

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036452.D
 Acq On : 07 Jul 2023 11:55
 Operator : JC/MD
 Sample : VX0707WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2023
 Supervised By : Mahesh Dadoda 07/10/2023

Quant Time: Jul 07 23:02:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	178259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	306356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131503	51.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.920%			
35) Dibromofluoromethane	5.385	113	106635	52.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.580%			
50) Toluene-d8	8.647	98	379179	50.257	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.079	95	141143	53.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32296	19.137	ug/l	95
3) Chloromethane	1.295	50	43667	14.916	ug/l	91
4) Vinyl Chloride	1.374	62	48578	15.178	ug/l	98
5) Bromomethane	1.618	94	39650	16.930	ug/l	97
6) Chloroethane	1.691	64	43570	18.543	ug/l	96
7) Trichlorofluoromethane	1.886	101	84104	17.284	ug/l	98
8) Diethyl Ether	2.136	74	33949	18.073	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	38215	18.712	ug/l	95
10) Methyl Iodide	2.453	142	46036	18.604	ug/l	95
11) Tert butyl alcohol	3.014	59	57551	123.733	ug/l	98
12) 1,1-Dichloroethene	2.319	96	37328	18.426	ug/l	90
13) Acrolein	2.239	56	40350	63.167	ug/l	98
14) Allyl chloride	2.666	41	64634	19.632	ug/l	97
15) Acrylonitrile	3.069	53	120598	102.293	ug/l	98
16) Acetone	2.392	43	108087	98.965	ug/l	96
17) Carbon Disulfide	2.514	76	86906	17.467	ug/l	100
18) Methyl Acetate	2.709	43	94611	21.066	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	135490	20.695	ug/l	99
20) Methylene Chloride	2.788	84	47108	20.032	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	39529	18.285	ug/l	91
22) Diisopropyl ether	3.757	45	134282	20.355	ug/l	95
23) Vinyl Acetate	3.721	43	508861	106.290	ug/l	100
24) 1,1-Dichloroethane	3.611	63	76811	19.756	ug/l	99
25) 2-Butanone	4.562	43	165217	105.285	ug/l	99
26) 2,2-Dichloropropane	4.477	77	60684	22.008	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	47484	19.586	ug/l	93
28) Bromochloromethane	4.898	49	40963	20.315	ug/l	89
29) Tetrahydrofuran	5.013	42	107321	107.421	ug/l	94
30) Chloroform	5.099	83	80001	20.430	ug/l	99
31) Cyclohexane	5.471	56	63090	19.267	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	64909	19.844	ug/l	98
36) 1,1-Dichloropropene	5.690	75	56155	18.649	ug/l	97
37) Ethyl Acetate	4.715	43	64745	21.097	ug/l	98
38) Carbon Tetrachloride	5.678	117	55777	20.282	ug/l	98
39) Methylcyclohexane	7.379	83	68500	18.993	ug/l	93
40) Benzene	6.038	78	166769	19.826	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036452.D
 Acq On : 07 Jul 2023 11:55
 Operator : JC/MD
 Sample : VX0707WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2023
 Supervised By : Mahesh Dadoda 07/10/2023

Quant Time: Jul 07 23:02:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34849	20.469	ug/l	93
42) 1,2-Dichloroethane	6.086	62	64339	20.110	ug/l	98
43) Isopropyl Acetate	6.336	43	104824	21.411	ug/l	97
44) Trichloroethene	7.129	130	45310	19.367	ug/l	95
45) 1,2-Dichloropropane	7.428	63	45810	19.997	ug/l	95
46) Dibromomethane	7.580	93	32401	20.093	ug/l	92
47) Bromodichloromethane	7.818	83	58283	19.986	ug/l	97
48) Methyl methacrylate	7.696	41	51036	20.907	ug/l	92
49) 1,4-Dioxane	7.708	88	24427	451.388	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	341517	108.273	ug/l	99
52) Toluene	8.720	92	104920	19.682	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	64482	21.890	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	70612	21.205	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	44766	20.207	ug/l	92
56) Ethyl methacrylate	9.116	69	70180	21.179	ug/l	95
57) 1,3-Dichloropropane	9.311	76	78276	20.616	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	198634	106.663	ug/l	99
59) 2-Hexanone	9.427	43	255740	111.029	ug/l	98
60) Dibromochloromethane	9.519	129	44645	20.741	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48629	20.684	ug/l	98
64) Tetrachloroethene	9.275	164	41858	21.633	ug/l	94
65) Chlorobenzene	10.080	112	115519	20.053	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	41904	21.520	ug/l	98
67) Ethyl Benzene	10.195	91	203581	19.878	ug/l	99
68) m/p-Xylenes	10.299	106	158890	39.932	ug/l	97
69) o-Xylene	10.640	106	78411	20.407	ug/l	97
70) Styrene	10.653	104	125957	20.021	ug/l	97
71) Bromoform	10.799	173	30830	22.074	ug/l #	98
73) Isopropylbenzene	10.964	105	201258	19.803	ug/l	97
74) N-amyl acetate	10.842	43	90101	22.413	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	70646	20.527	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	58532m	20.348	ug/l	
77) Bromobenzene	11.195	156	50072	20.037	ug/l	91
78) n-propylbenzene	11.305	91	232653	19.601	ug/l	98
79) 2-Chlorotoluene	11.366	91	140080	19.839	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	167089	19.413	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	19522	22.122	ug/l	96
82) 4-Chlorotoluene	11.451	91	160361	19.508	ug/l	97
83) tert-Butylbenzene	11.713	119	166200	20.149	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	171429	20.132	ug/l	95
85) sec-Butylbenzene	11.890	105	206802	19.790	ug/l	98
86) p-Isopropyltoluene	12.006	119	178570	20.362	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	90779	19.758	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	94070	20.107	ug/l	98
89) n-Butylbenzene	12.335	91	156390	20.038	ug/l	98
90) Hexachloroethane	12.536	117	27175	20.459	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	91191	20.157	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15953	24.404	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	59777	21.451	ug/l	94
94) Hexachlorobutadiene	13.725	225	24133	21.146	ug/l	98
95) Naphthalene	13.774	128	203488	22.104	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58657	21.579	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036452.D
Acq On : 07 Jul 2023 11:55
Operator : JC/MD
Sample : VX0707WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

Quant Time: Jul 07 23:02:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

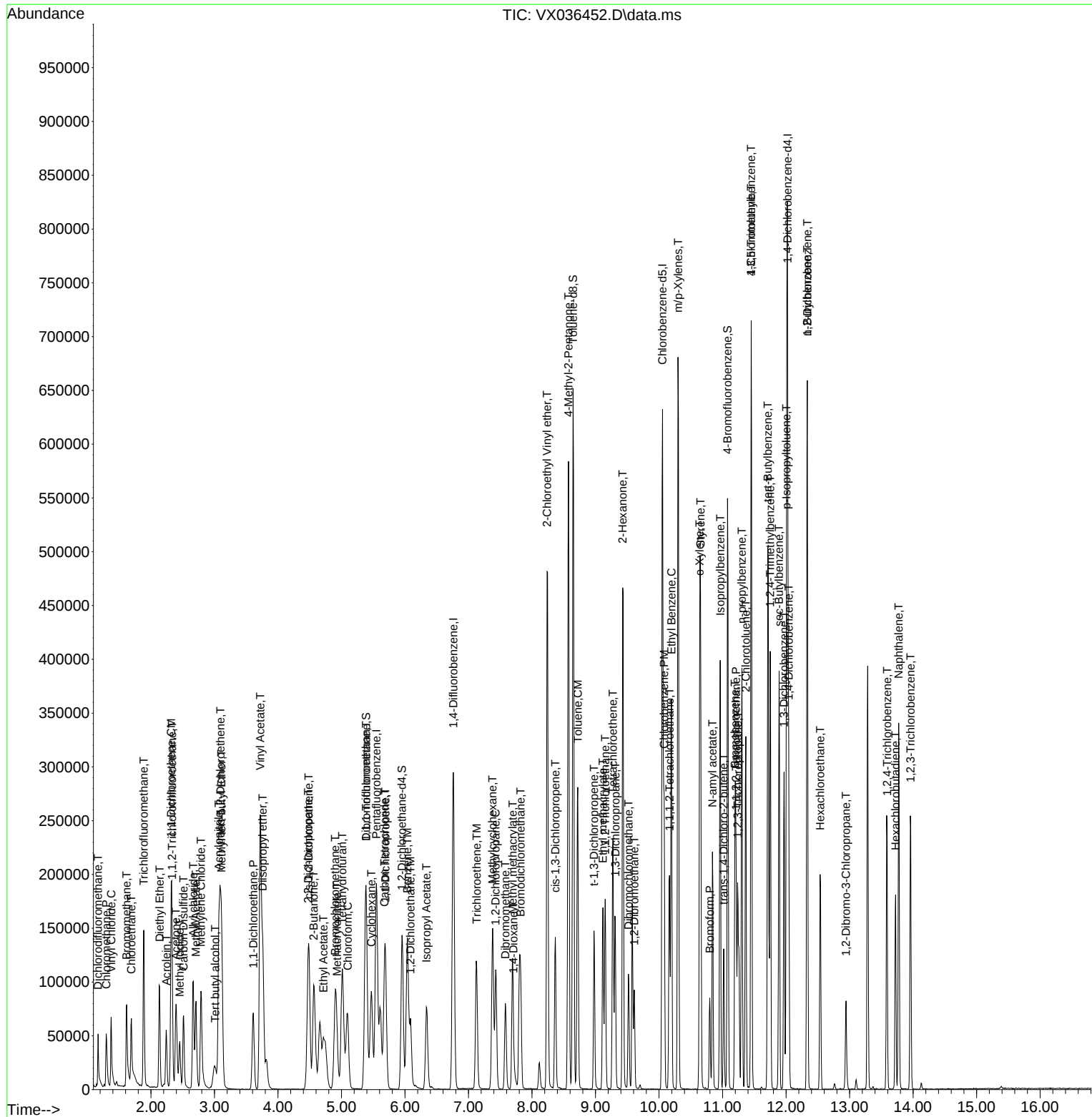
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036452.D
Acq On : 07 Jul 2023 11:55
Operator : JC/MD
Sample : VX0707WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

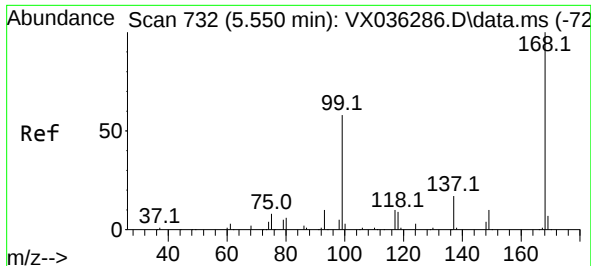
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/10/2023
Supervised By : Mahesh Dadoda 07/10/2023

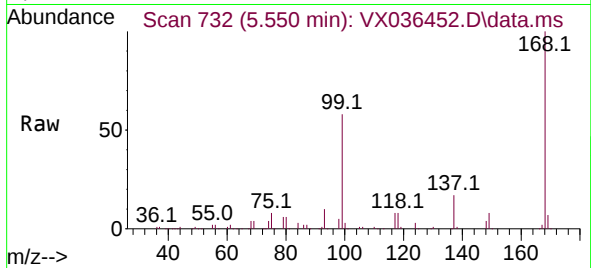
Quant Time: Jul 07 23:02:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

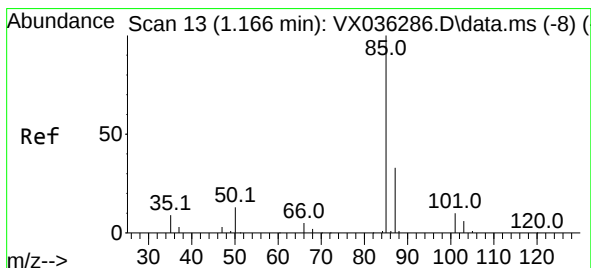
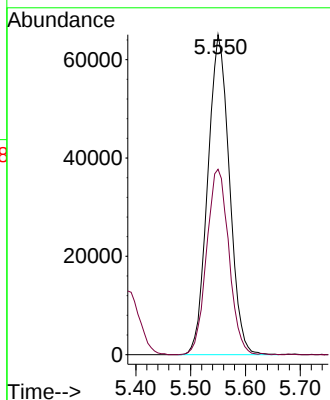
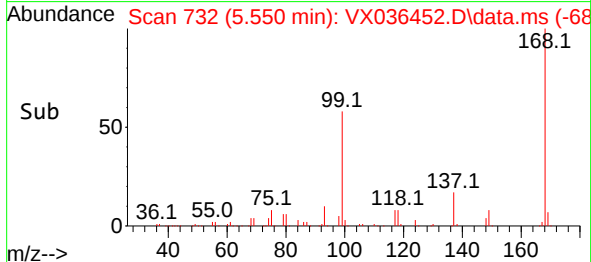
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:168 Resp: 178259
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0

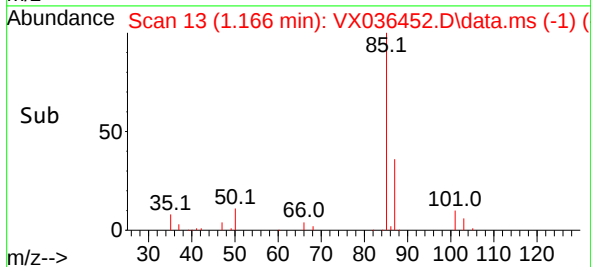
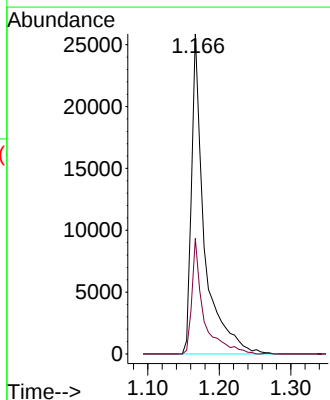
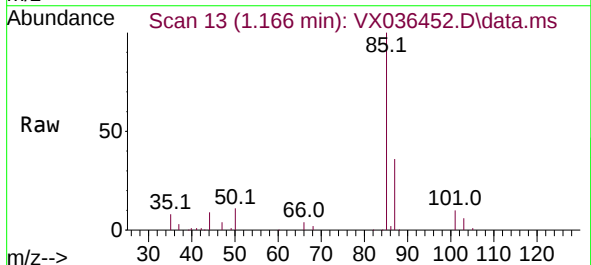
Manual Integrations
APPROVED

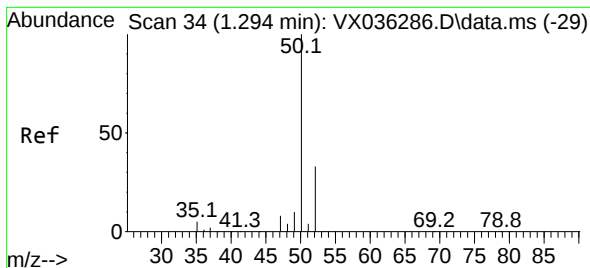
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#2
Dichlorodifluoromethane
Concen: 19.137 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 85 Resp: 32296
Ion Ratio Lower Upper
85 100
87 36.1 16.7 50.1





#3

Chloromethane

Concen: 14.916 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 50 Resp: 4366

Ion Ratio Lower Upper

50 100

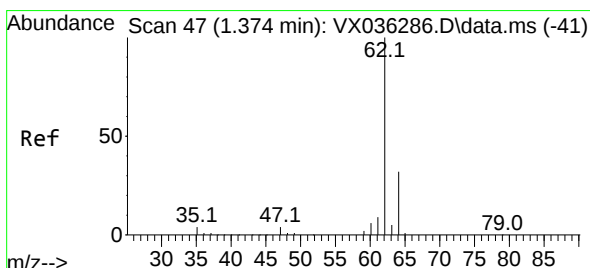
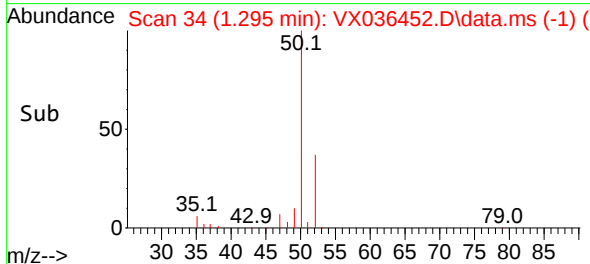
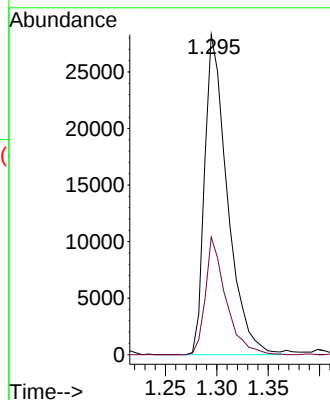
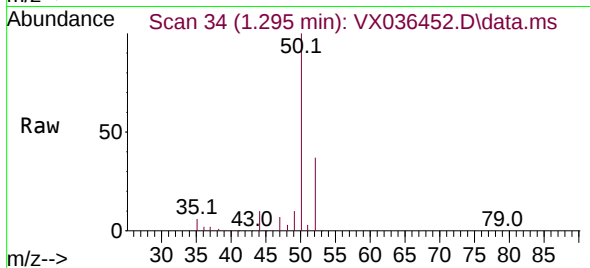
52 36.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#4

Vinyl Chloride

Concen: 15.178 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036452.D

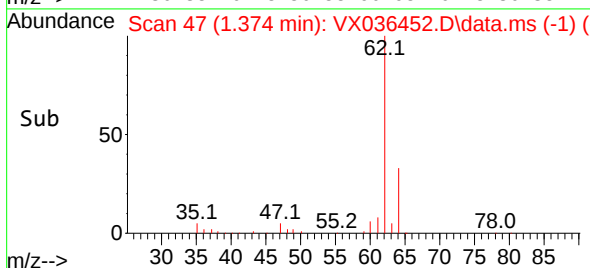
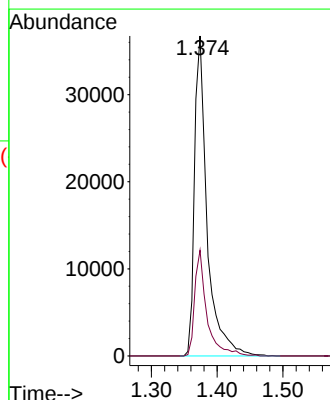
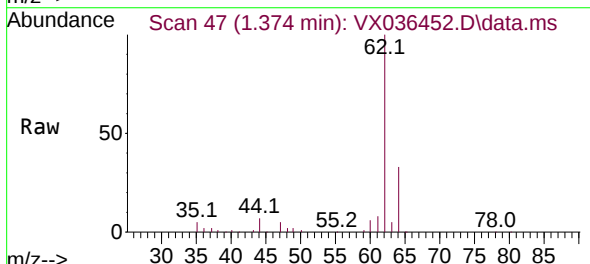
Acq: 07 Jul 2023 11:55

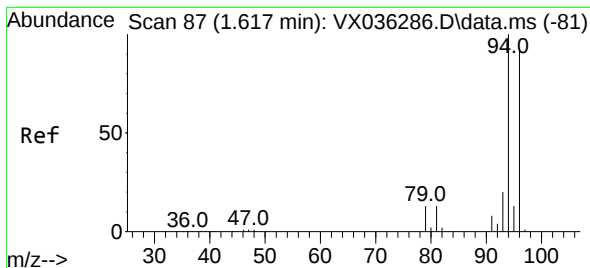
Tgt Ion: 62 Resp: 48578

Ion Ratio Lower Upper

62 100

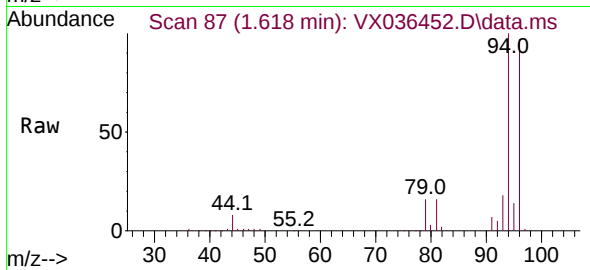
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 16.930 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

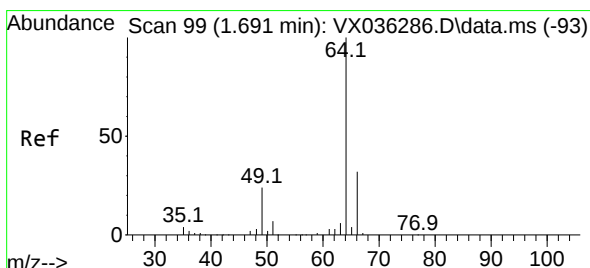
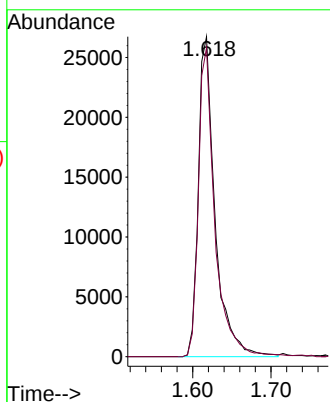
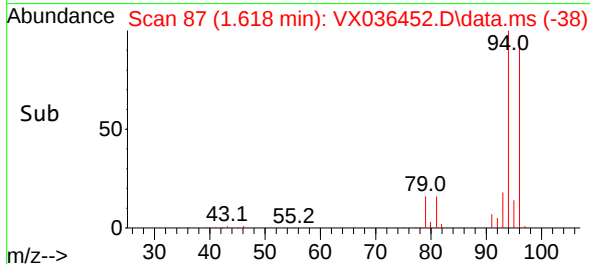
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 94 Resp: 39650
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

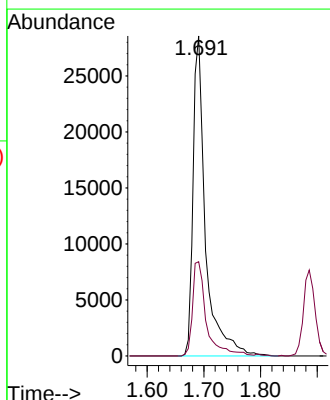
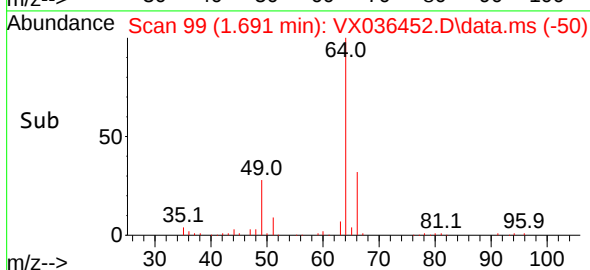
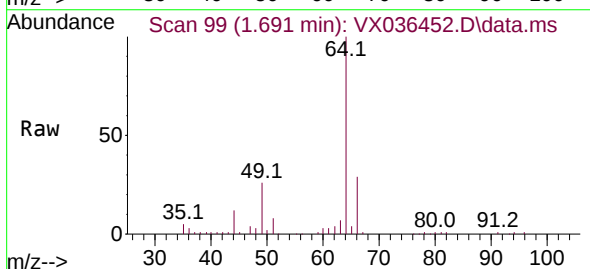
Manual Integrations
APPROVED

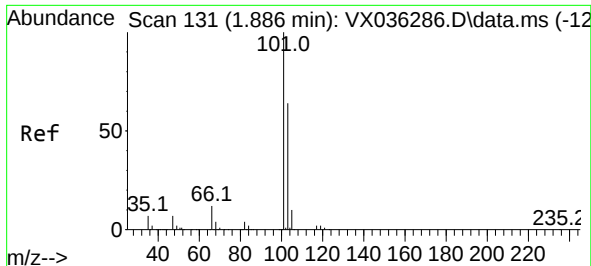
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#6
Chloroethane
Concen: 18.543 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

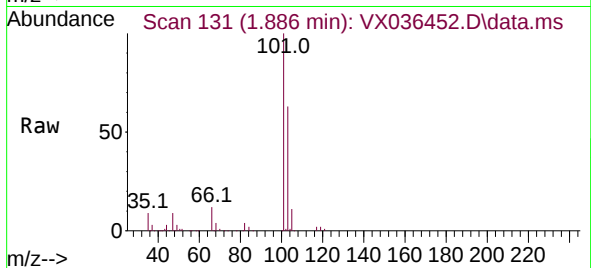
Tgt Ion: 64 Resp: 43570
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.284 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

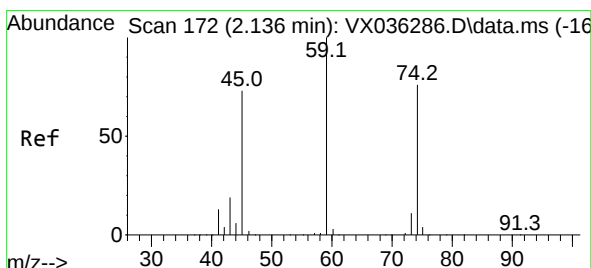
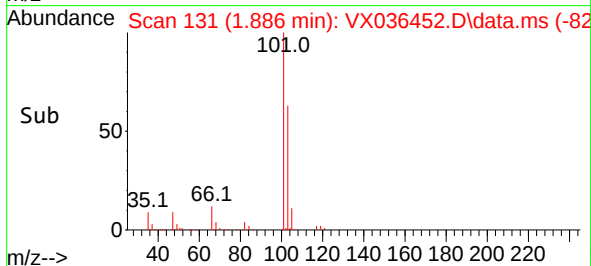
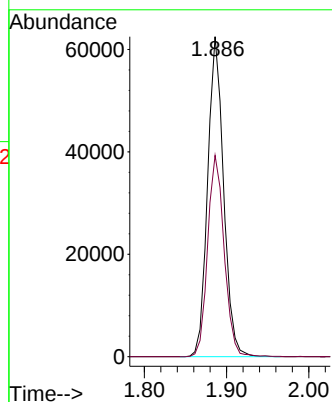
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:101 Resp: 84104
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

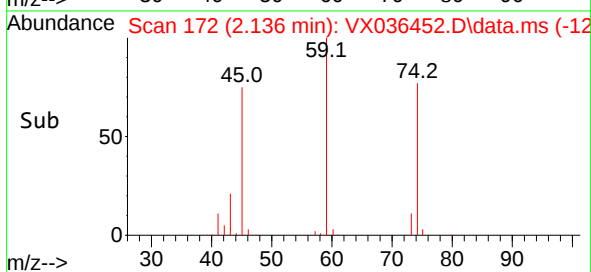
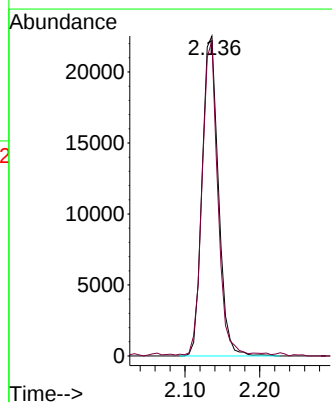
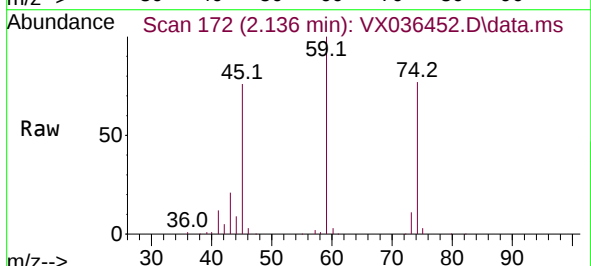
Manual Integrations
APPROVED

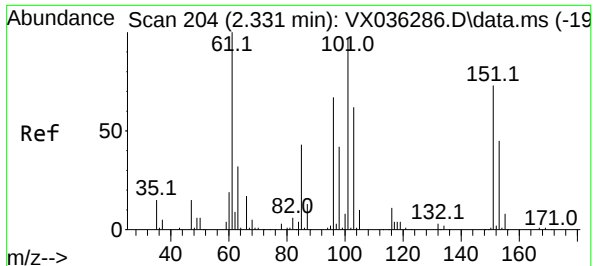
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#8
Diethyl Ether
Concen: 18.073 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 74 Resp: 33949
Ion Ratio Lower Upper
74 100
45 94.6 53.3 159.8





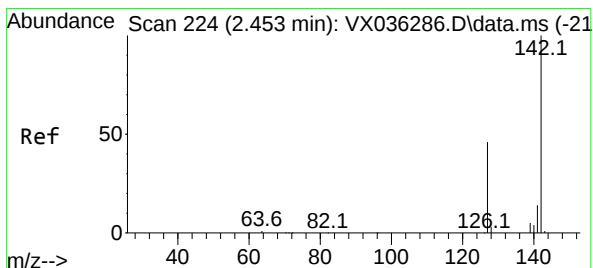
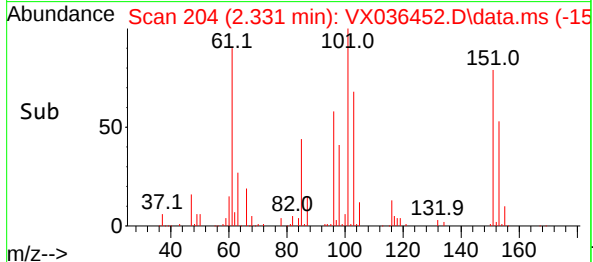
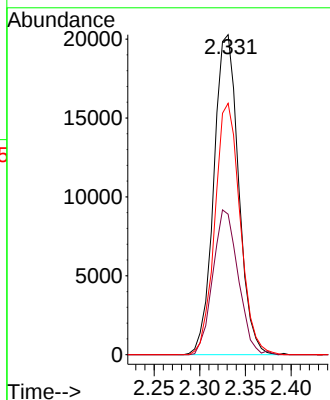
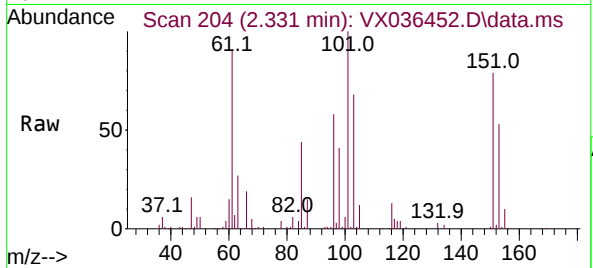
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.712 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:101 Resp: 3821
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 80.1 58.6 87.8

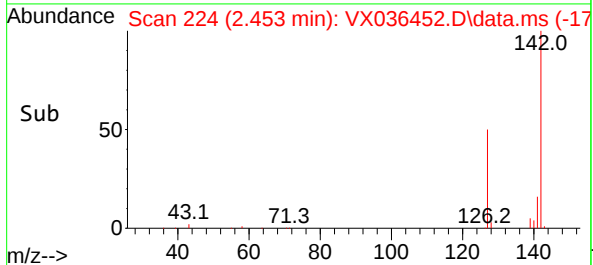
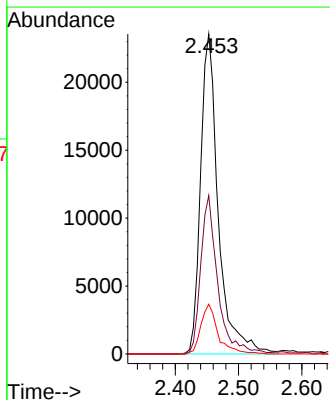
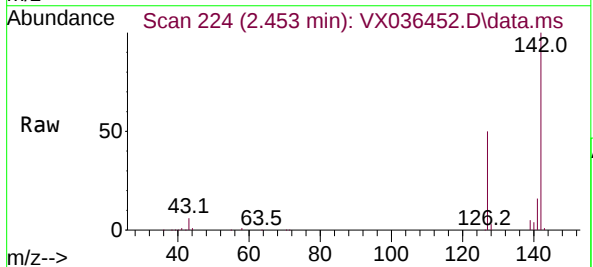
Manual Integrations
APPROVED

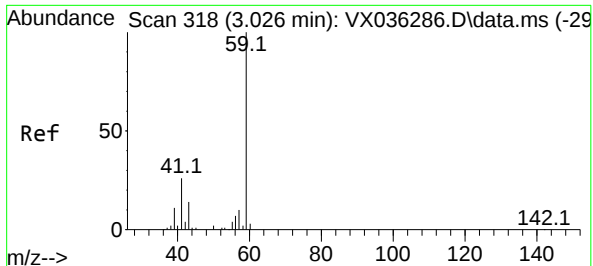
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#10
Methyl Iodide
Concen: 18.604 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:142 Resp: 46036
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 15.1 11.6 17.4





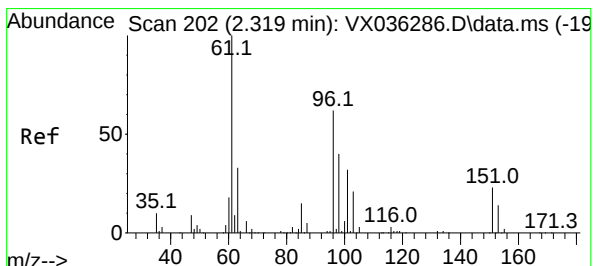
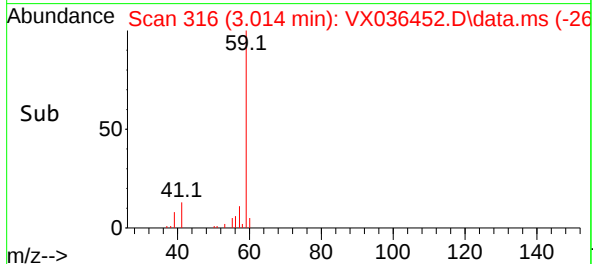
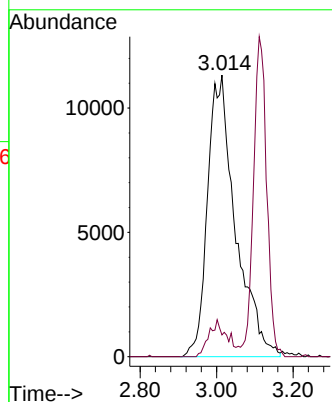
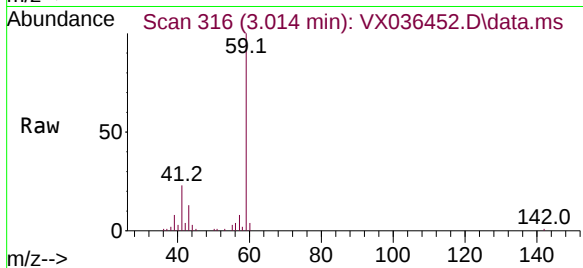
#11
Tert butyl alcohol
Concen: 123.733 ug/l
RT: 3.014 min Scan# 318
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 59 Resp: 5755
Ion Ratio Lower Upper
59 100
57 8.2 6.0 9.0

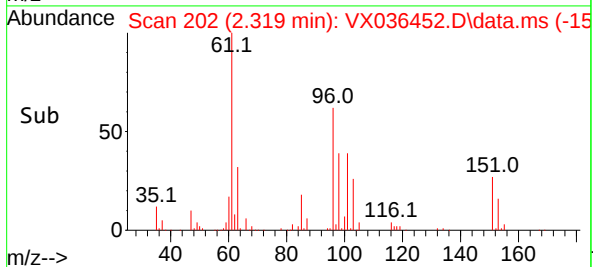
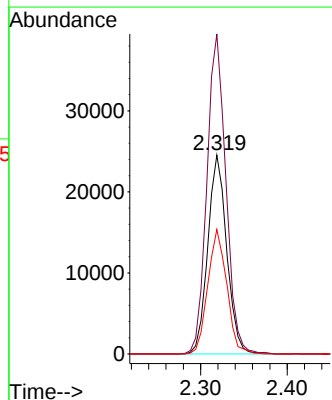
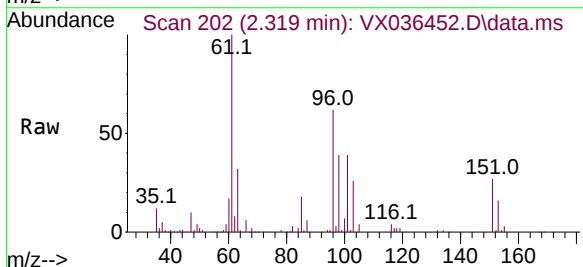
Manual Integrations
APPROVED

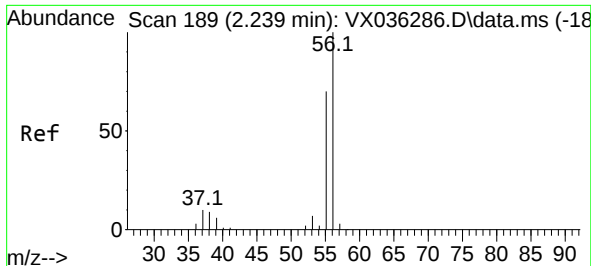
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#12
1,1-Dichloroethene
Concen: 18.426 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

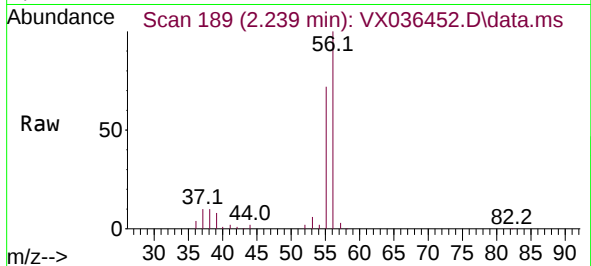
Tgt Ion: 96 Resp: 37328
Ion Ratio Lower Upper
96 100
61 160.8 144.6 216.8
98 62.6 50.4 75.6





#13
Acrolein
Concen: 63.167 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

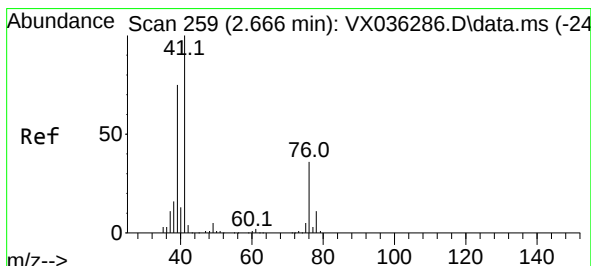
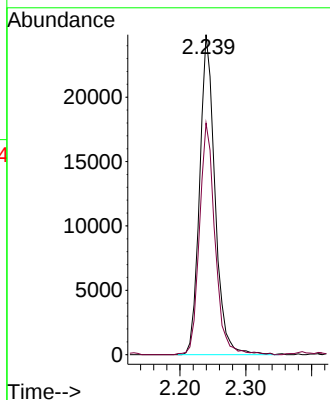
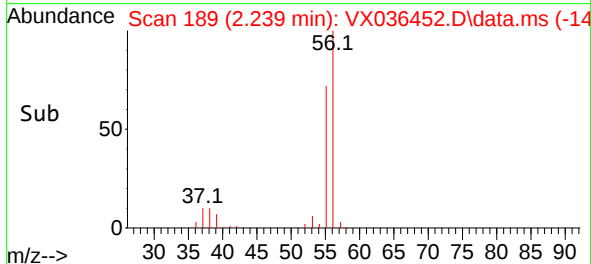
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 56 Resp: 40350
Ion Ratio Lower Upper
56 100
55 73.3 57.1 85.7

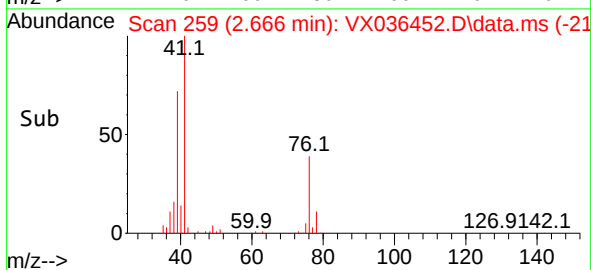
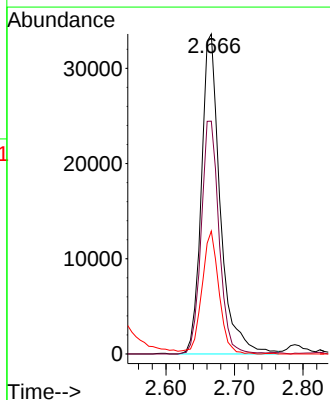
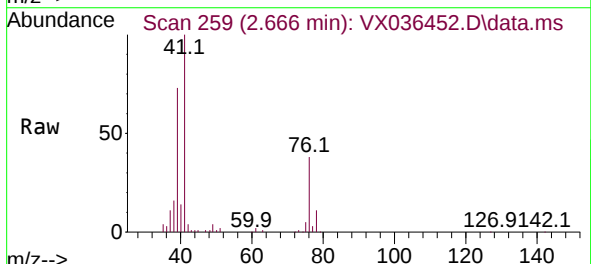
Manual Integrations
APPROVED

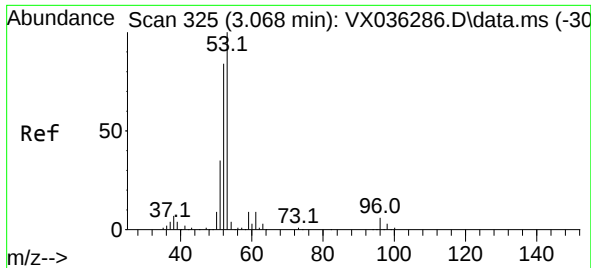
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#14
Allyl chloride
Concen: 19.632 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

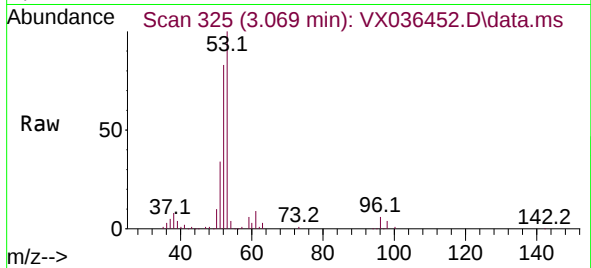
Tgt Ion: 41 Resp: 64634
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 34.7 24.3 36.5





#15
Acrylonitrile
Concen: 102.293 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

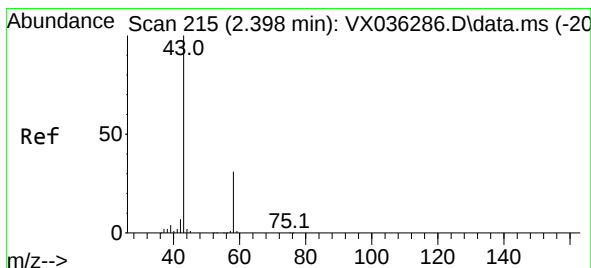
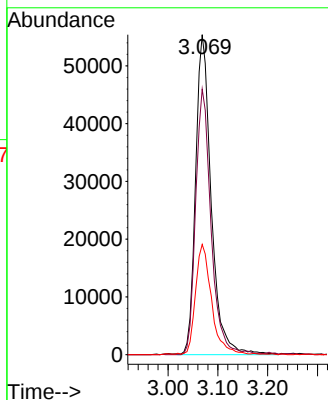
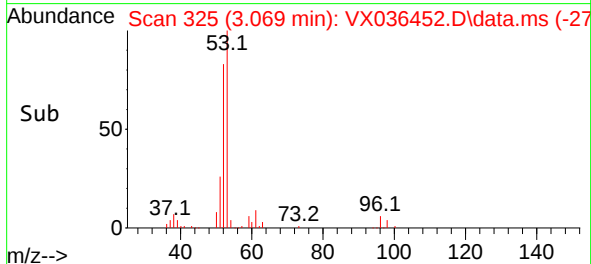
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 53 Resp: 120598
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 34.9 29.8 44.6

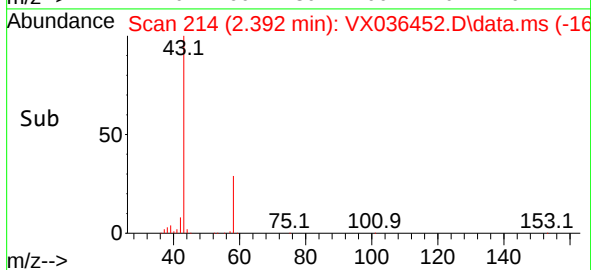
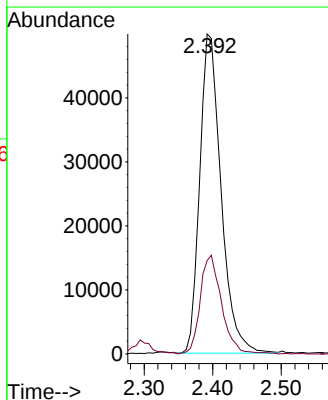
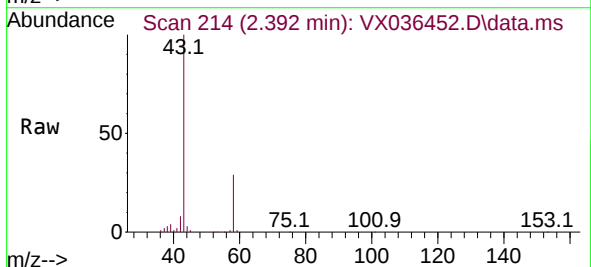
Manual Integrations
APPROVED

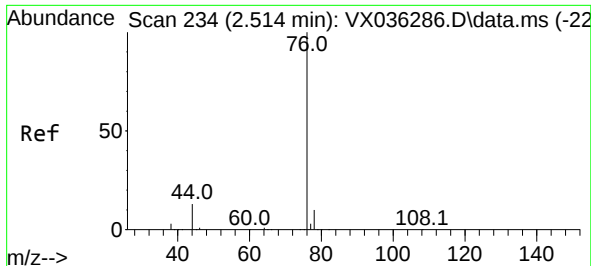
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#16
Acetone
Concen: 98.965 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

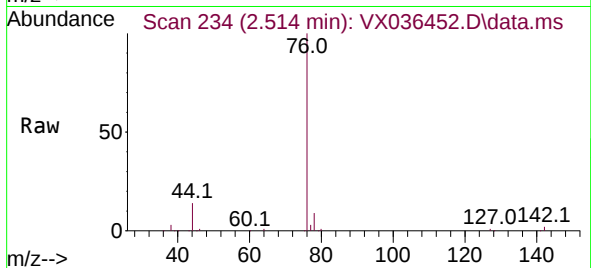
Tgt Ion: 43 Resp: 108087
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#17
Carbon Disulfide
Concen: 17.467 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

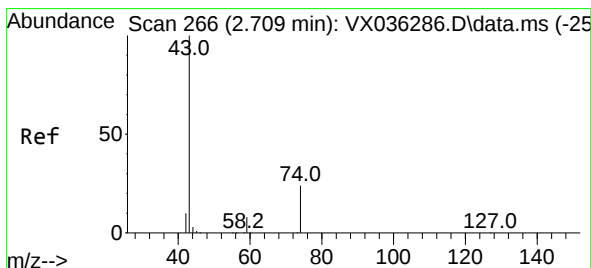
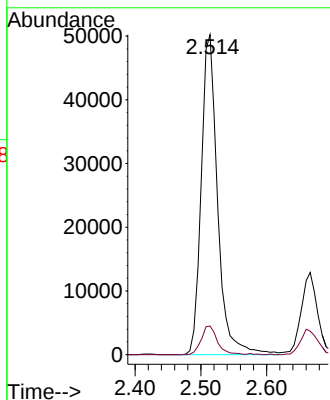
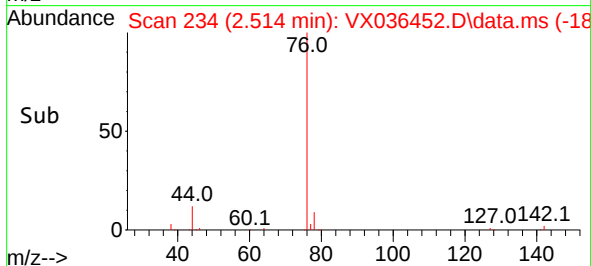
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 76 Resp: 86900
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

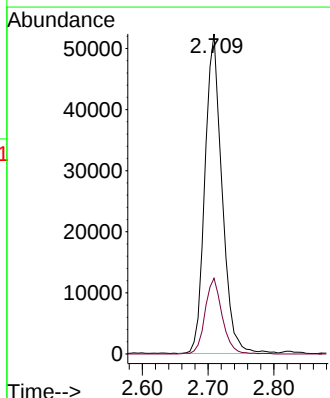
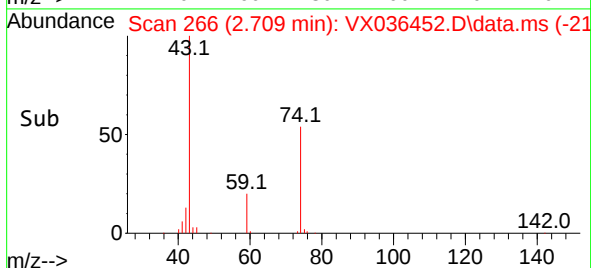
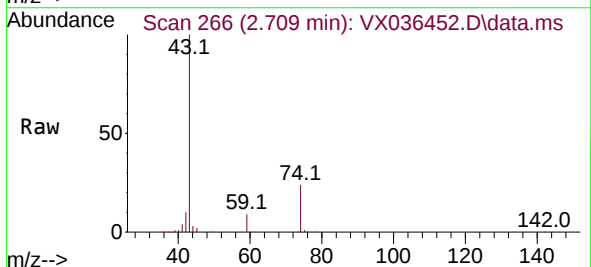
Manual Integrations
APPROVED

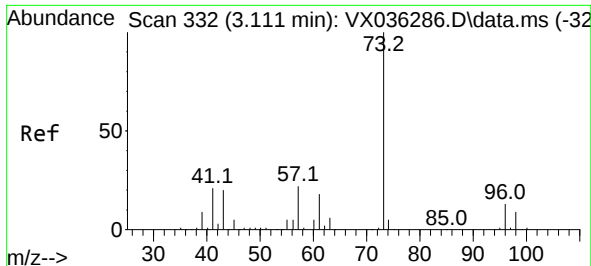
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#18
Methyl Acetate
Concen: 21.066 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

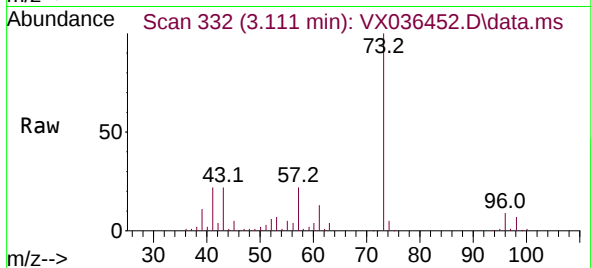
Tgt Ion: 43 Resp: 94611
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.695 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

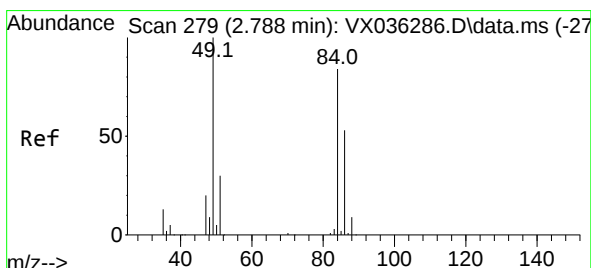
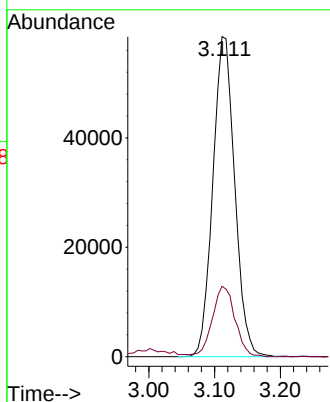
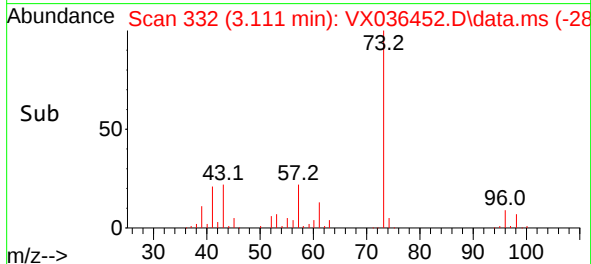
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 73 Resp: 135490
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

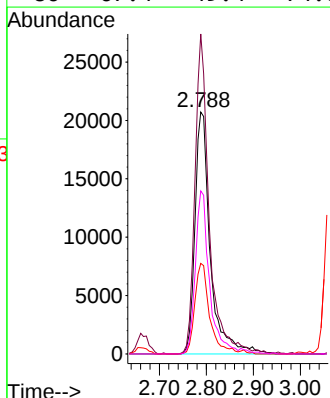
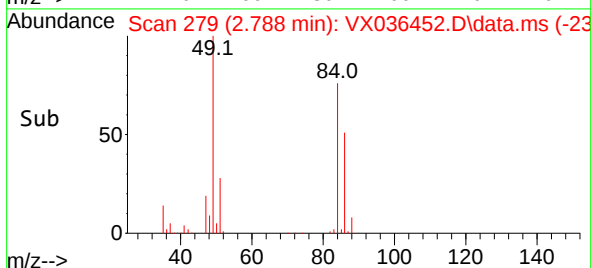
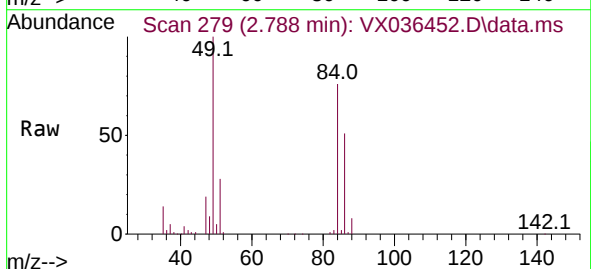
Manual Integrations
APPROVED

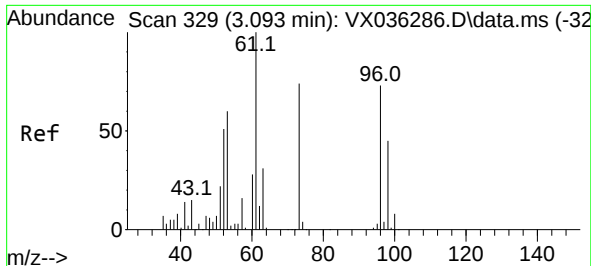
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#20
Methylene Chloride
Concen: 20.032 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

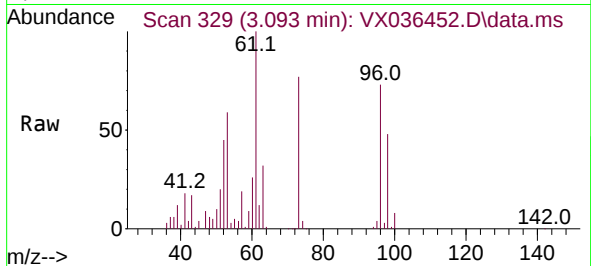
Tgt Ion: 84 Resp: 47108
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 37.5 33.8 50.6
86 67.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.285 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

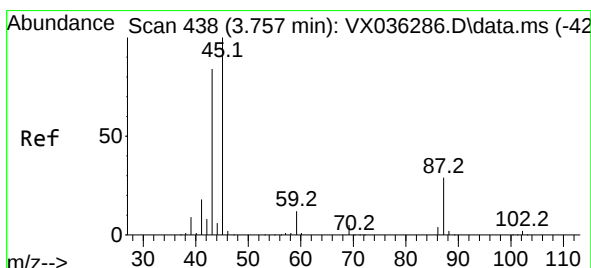
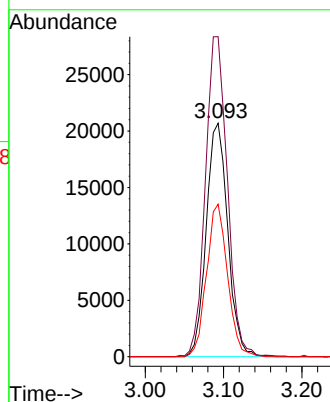
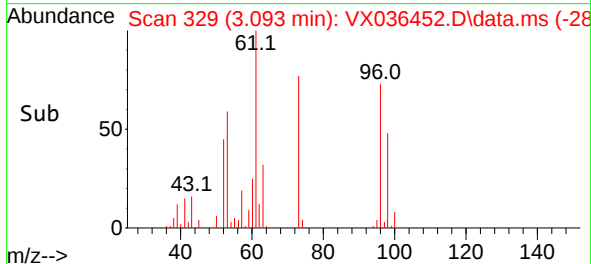
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 96 Resp: 39529
Ion Ratio Lower Upper
96 100
61 136.8 119.2 178.8
98 65.3 48.7 73.1

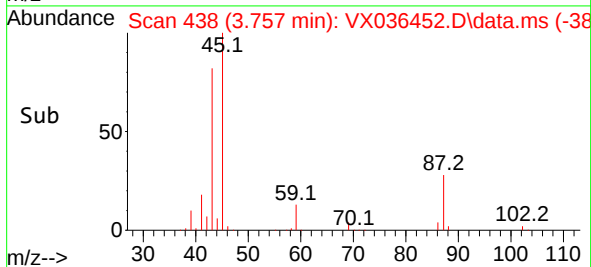
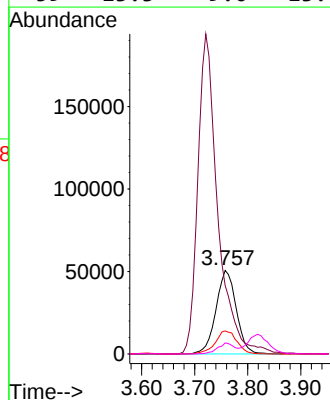
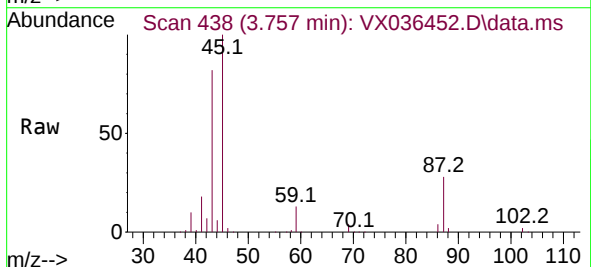
Manual Integrations
APPROVED

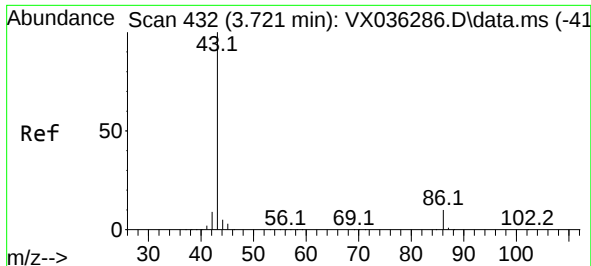
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#22
Diisopropyl ether
Concen: 20.355 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 45 Resp: 134282
Ion Ratio Lower Upper
45 100
43 81.4 69.7 104.5
87 27.5 20.8 31.2
59 13.3 9.0 13.4





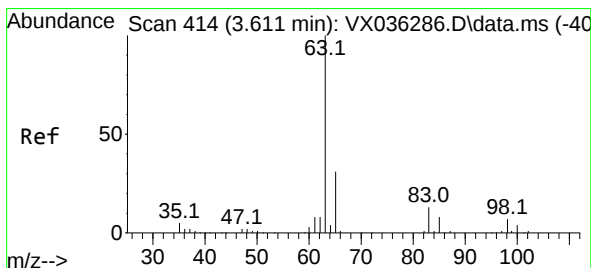
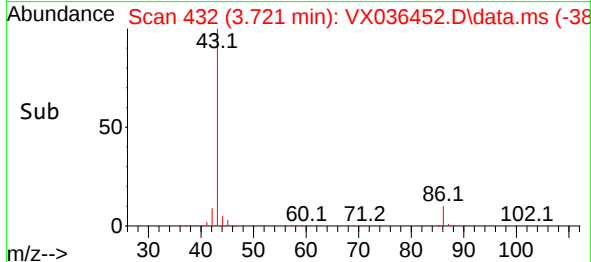
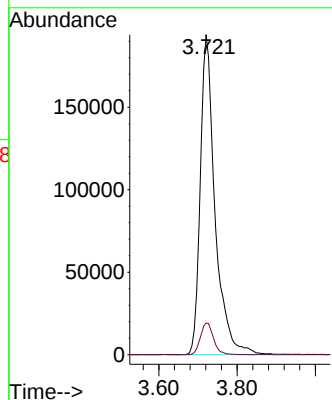
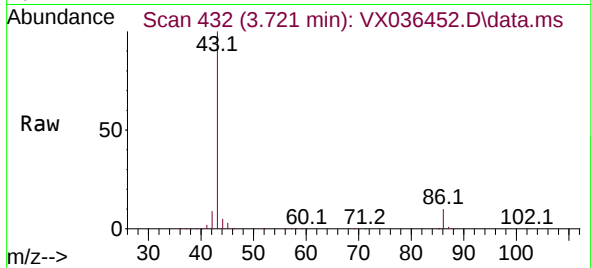
#23
 Vinyl Acetate
 Concen: 106.290 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036452.D
 Acq: 07 Jul 2023 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Tgt Ion: 43 Resp: 50886
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

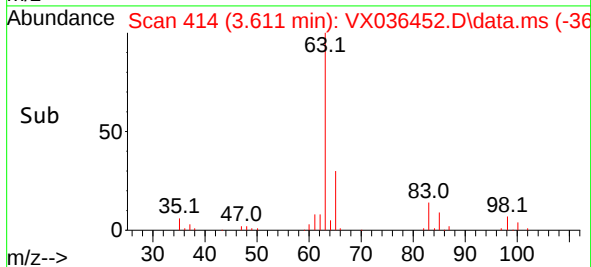
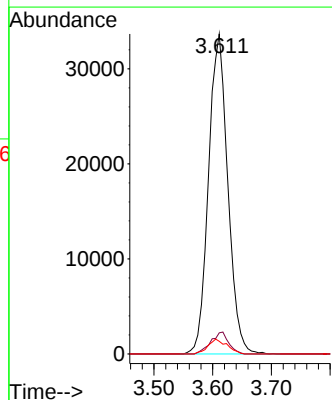
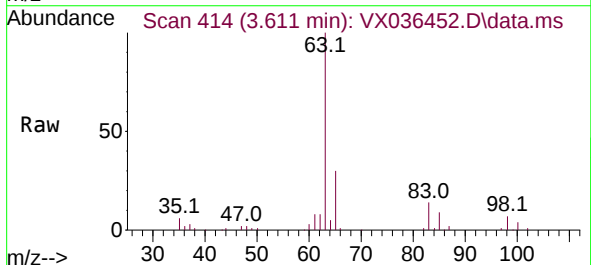
Manual Integrations
 APPROVED

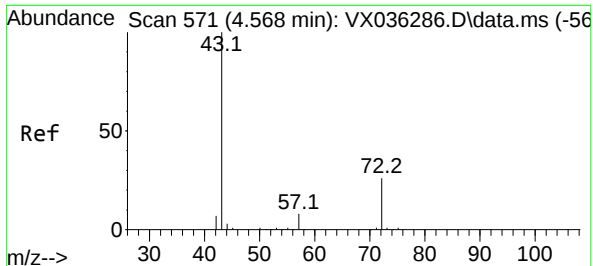
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023



#24
 1,1-Dichloroethane
 Concen: 19.756 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036452.D
 Acq: 07 Jul 2023 11:55

Tgt Ion: 63 Resp: 76811
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.9 2.1 6.5





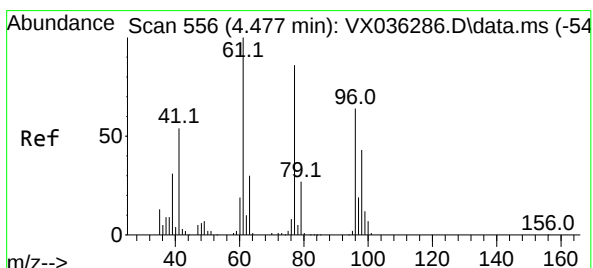
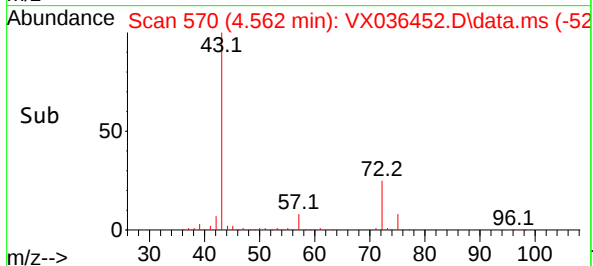
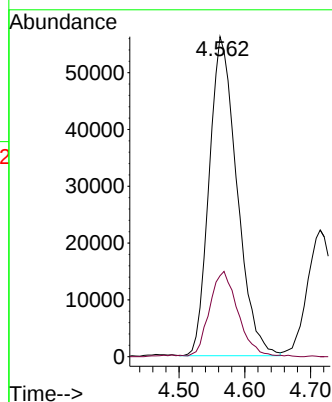
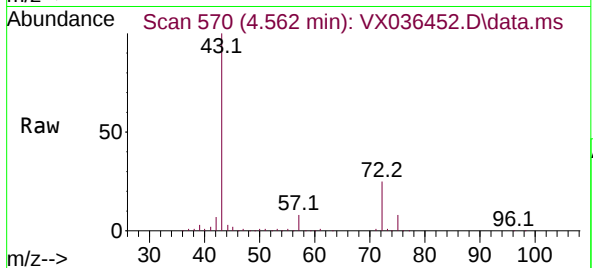
#25
2-Butanone
Concen: 105.285 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 43 Resp: 16521
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

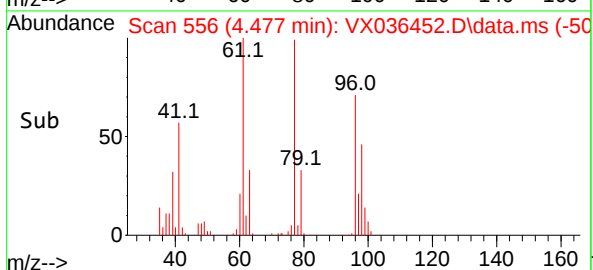
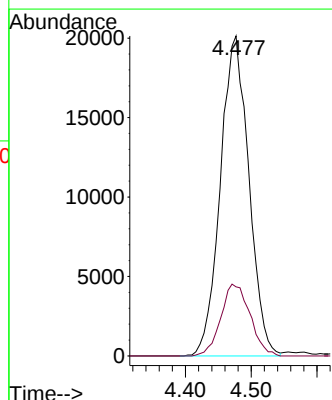
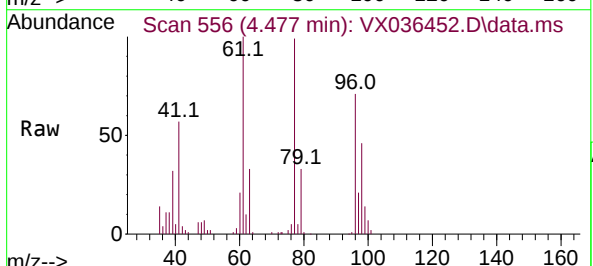
Manual Integrations
APPROVED

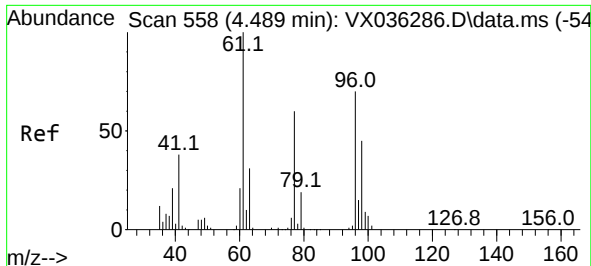
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#26
2,2-Dichloropropane
Concen: 22.008 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 77 Resp: 60684
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.586 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 96 Resp: 47484

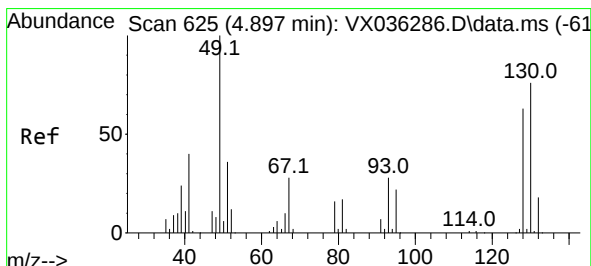
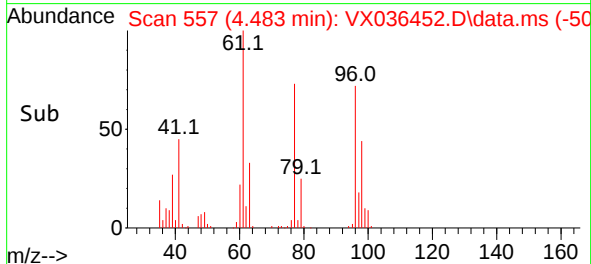
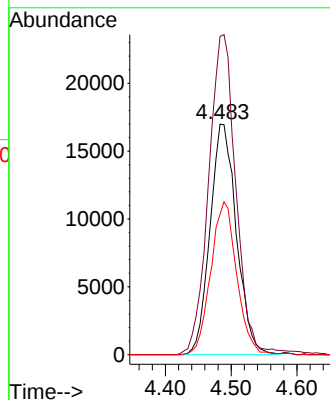
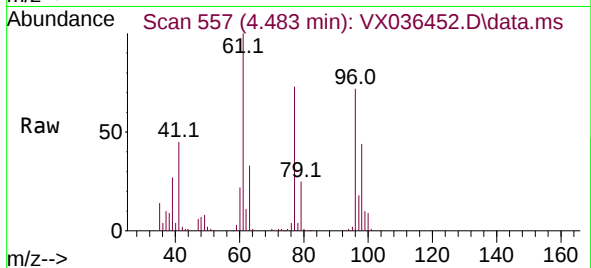
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	312.2
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#28

Bromochloromethane

Concen: 20.315 ug/l

RT: 4.898 min Scan# 625

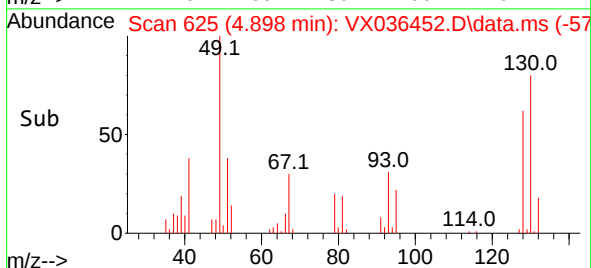
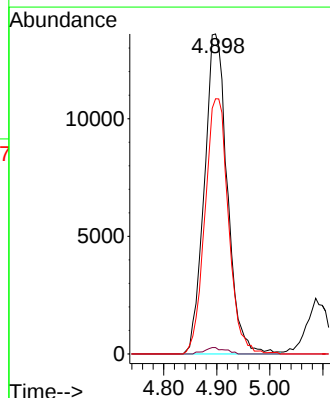
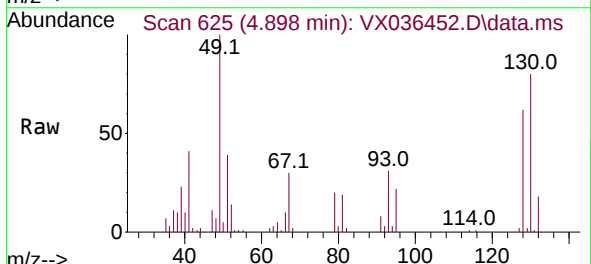
Delta R.T. 0.001 min

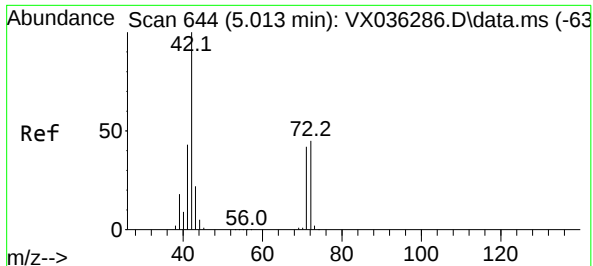
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion: 49 Resp: 40963

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	81.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 107.421 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 42 Resp: 10732

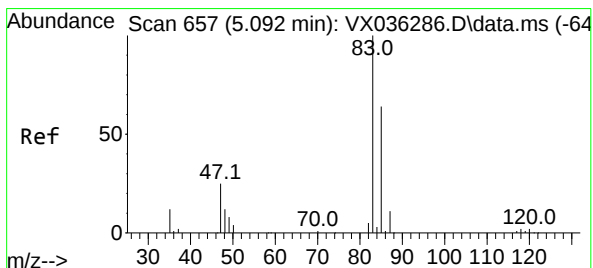
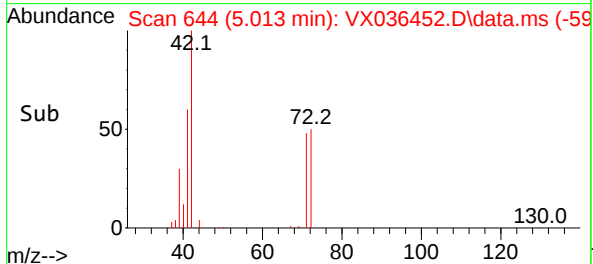
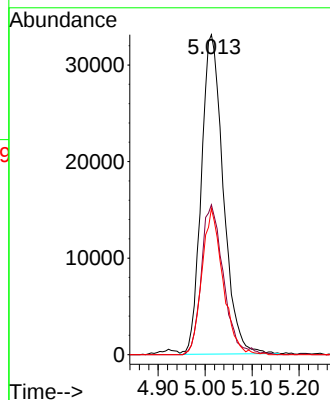
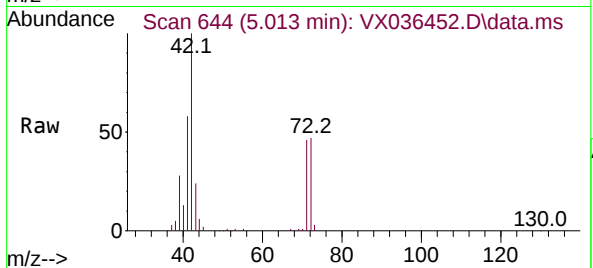
Ion	Ratio	Lower	Upper
42	100		
72	47.4	34.2	51.4
71	43.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#30

Chloroform

Concen: 20.430 ug/l

RT: 5.099 min Scan# 658

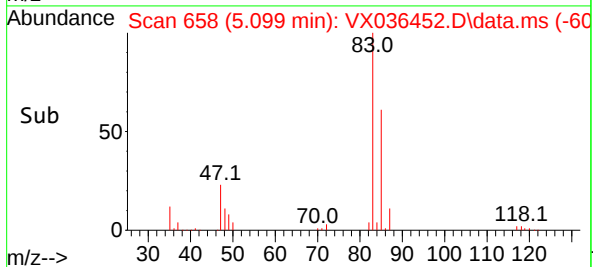
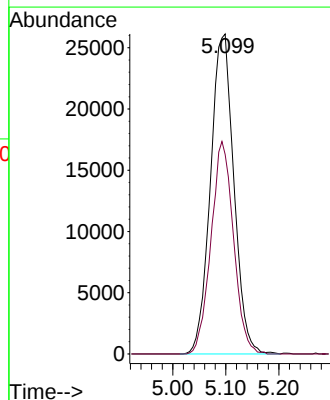
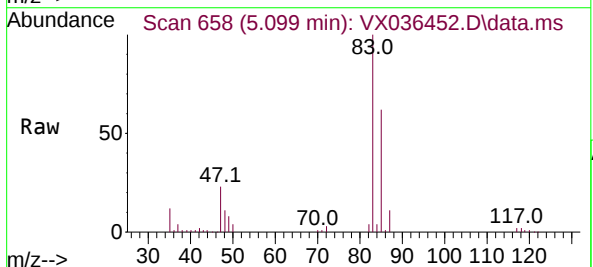
Delta R.T. 0.007 min

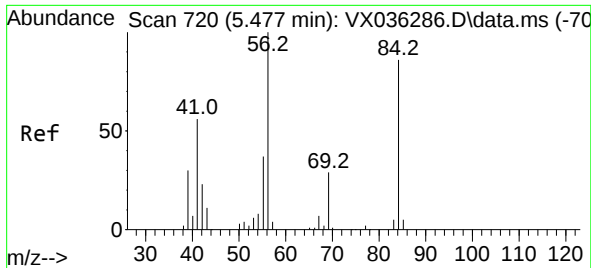
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion: 83 Resp: 80001

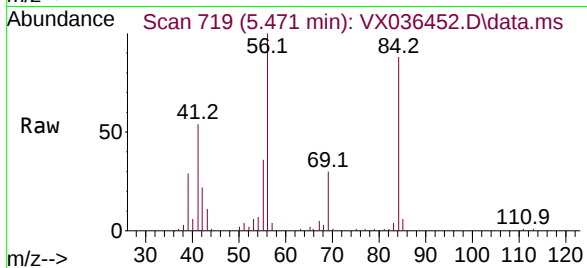
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.3	75.5





#31
Cyclohexane
Concen: 19.267 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

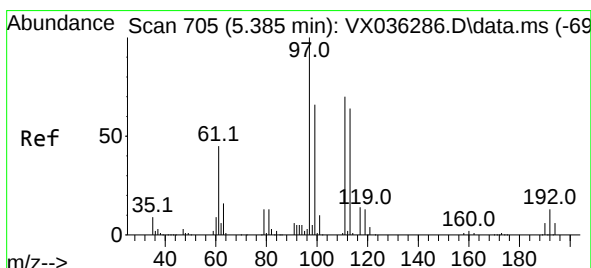
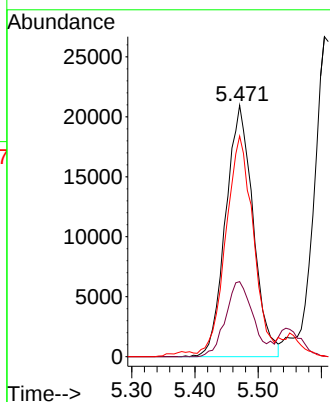
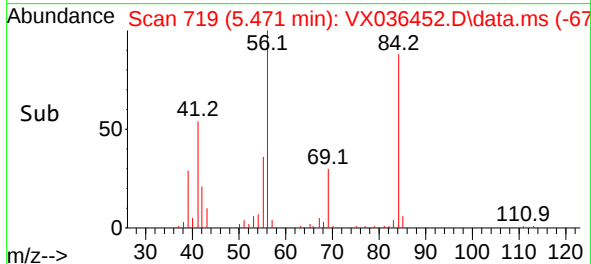
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 56 Resp: 63090
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 86.2 65.9 98.9

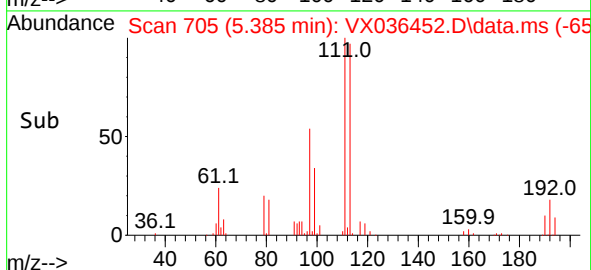
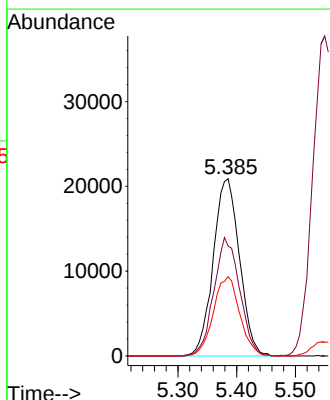
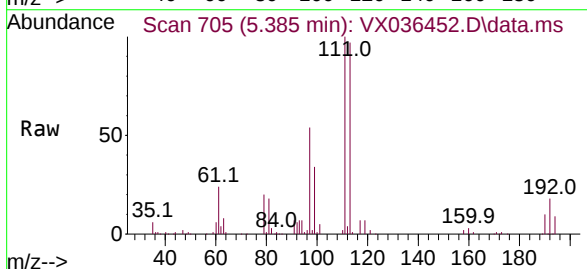
Manual Integrations
APPROVED

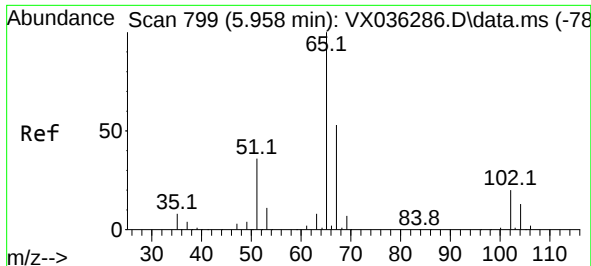
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#32
1,1,1-Trichloroethane
Concen: 19.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 97 Resp: 64909
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.464 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 65 Resp: 13150

Ion Ratio Lower Upper

65 100

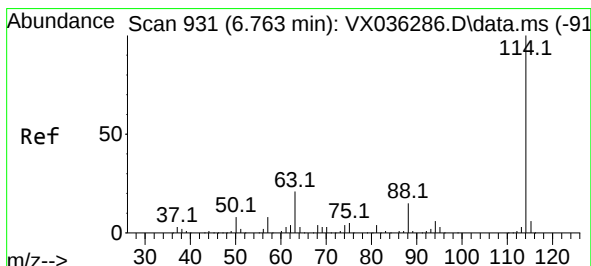
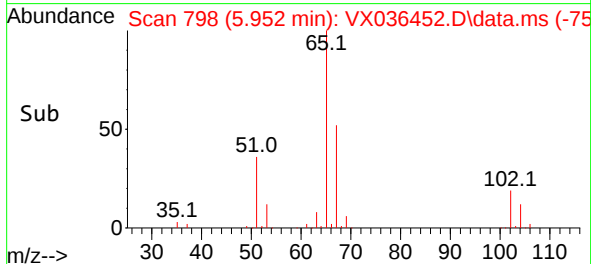
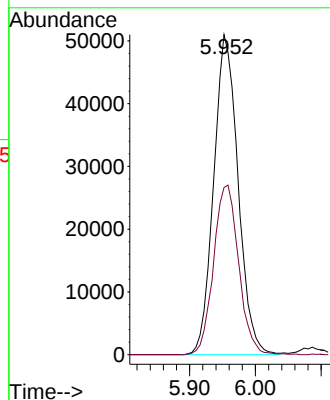
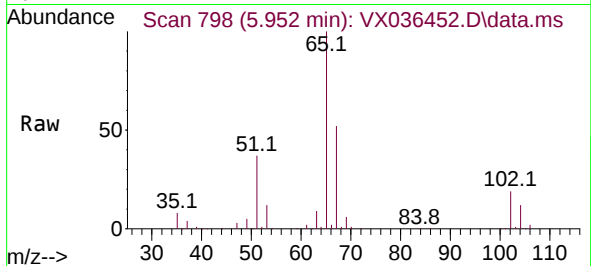
67 54.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

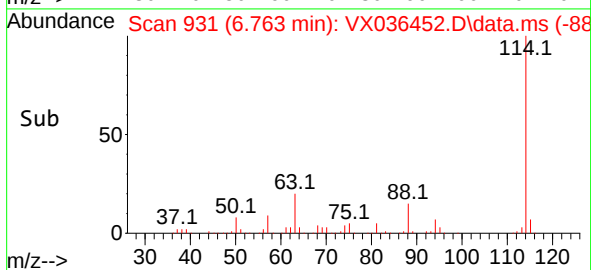
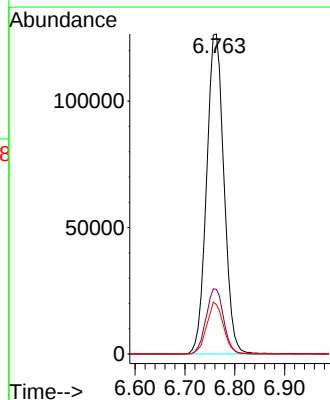
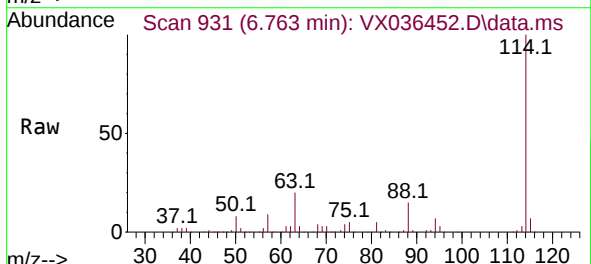
Tgt Ion:114 Resp: 306356

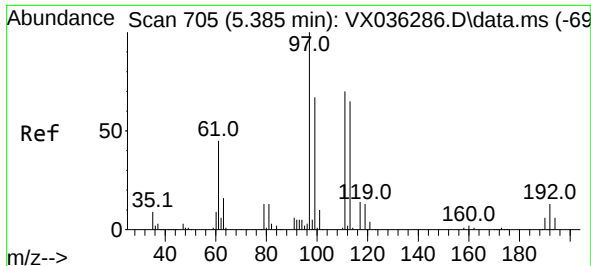
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.789 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion:113 Resp: 10663

Ion Ratio Lower Upper

113 100

111 104.4 82.9 124.3

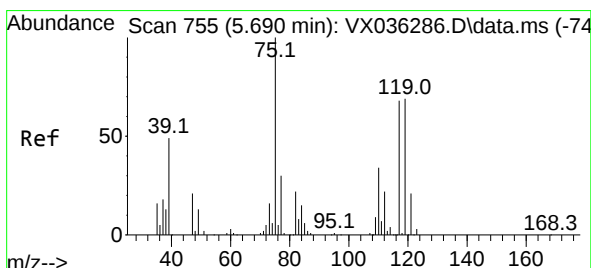
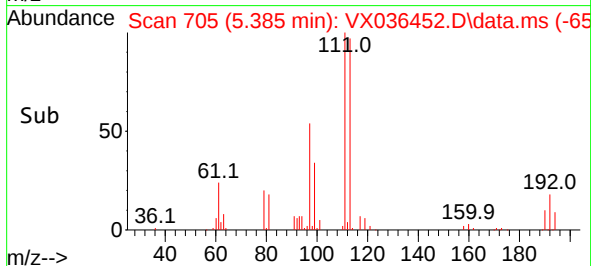
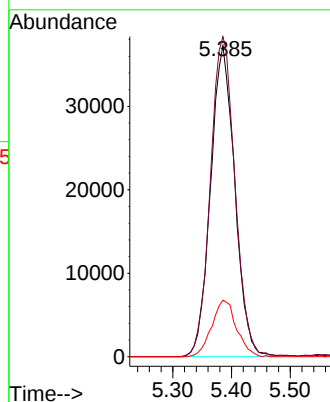
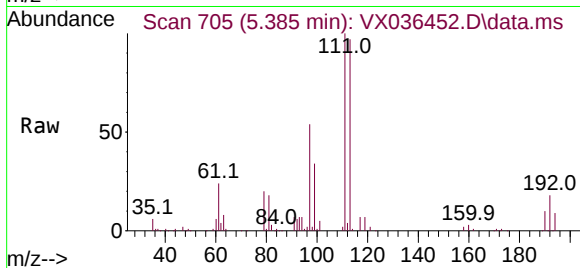
192 18.6 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#36

1,1-Dichloropropene

Concen: 18.649 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

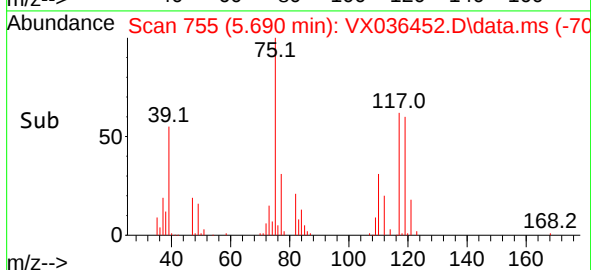
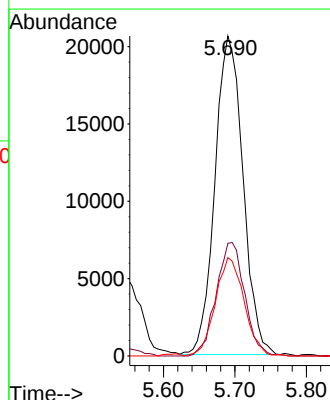
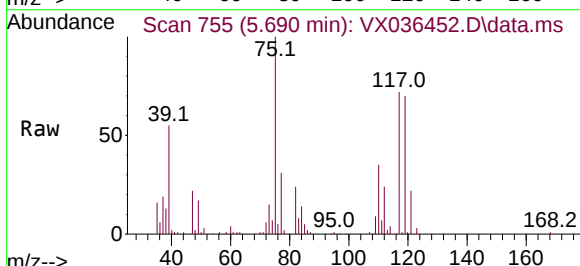
Tgt Ion: 75 Resp: 56155

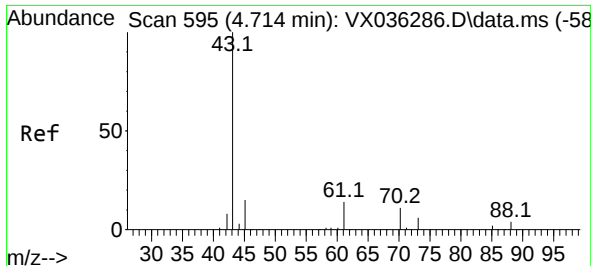
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 21.097 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 43 Resp: 6474

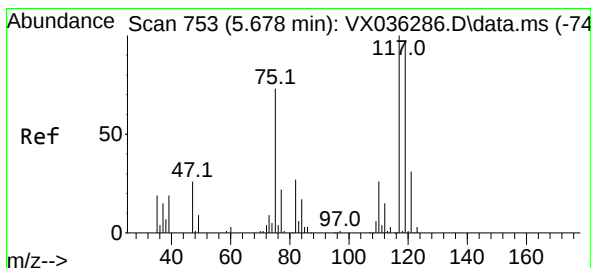
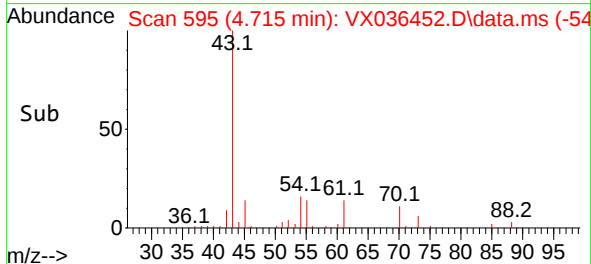
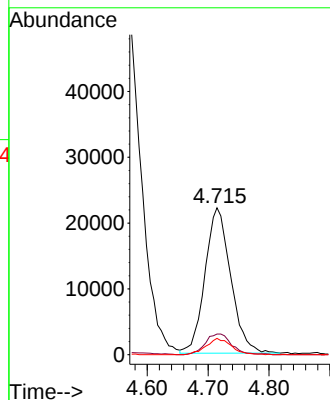
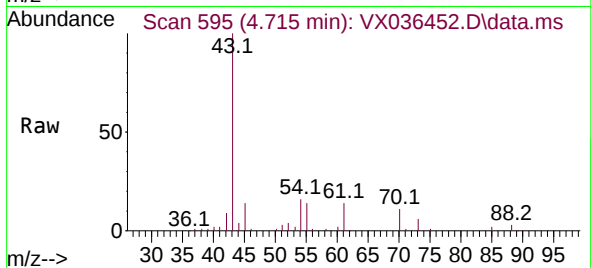
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	11.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#38

Carbon Tetrachloride

Concen: 20.282 ug/l

RT: 5.678 min Scan# 753

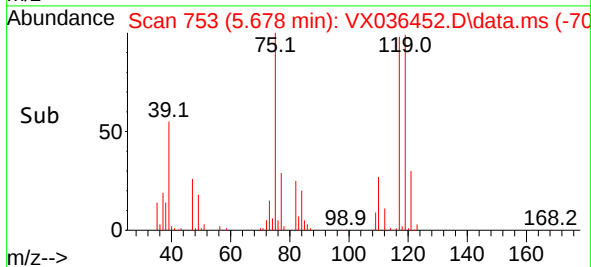
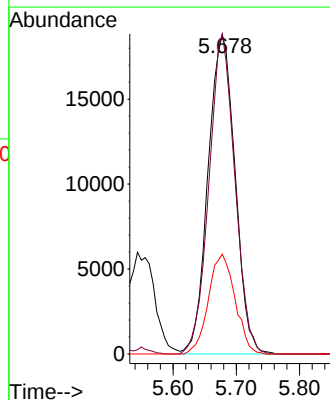
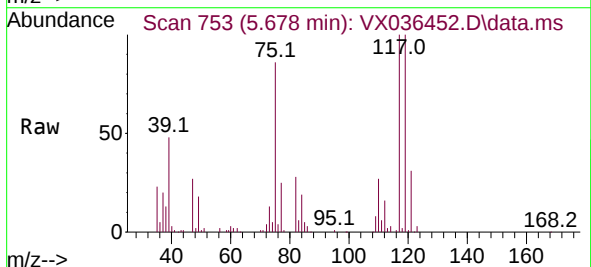
Delta R.T. -0.000 min

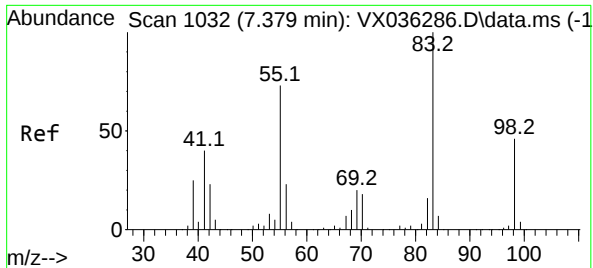
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion:117 Resp: 55777

Ion	Ratio	Lower	Upper
117	100		
119	100.1	78.2	117.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 18.993 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 83 Resp: 68500

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

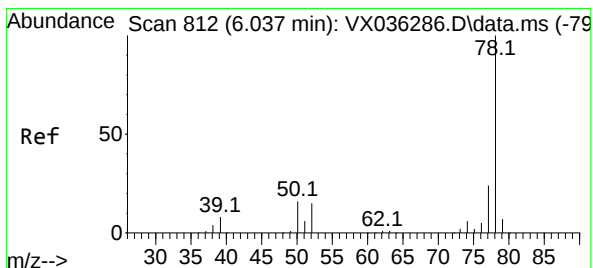
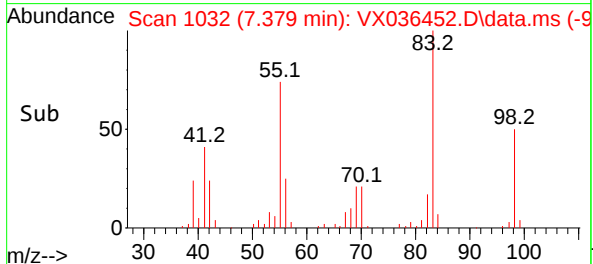
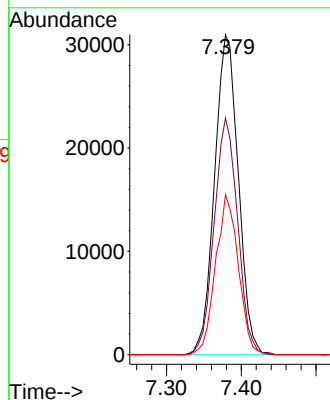
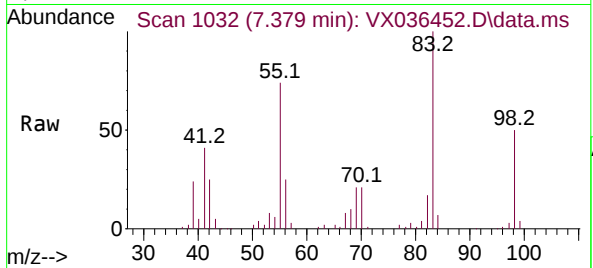
98 50.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#40

Benzene

Concen: 19.826 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036452.D

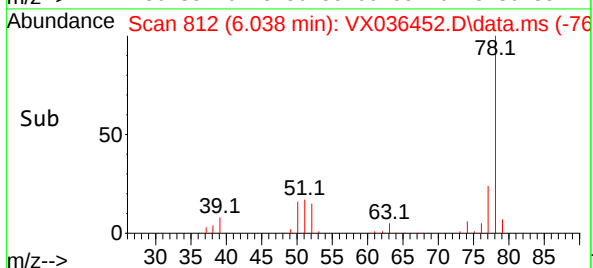
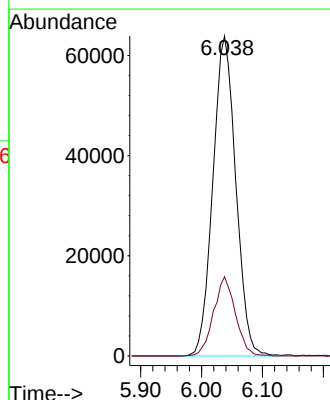
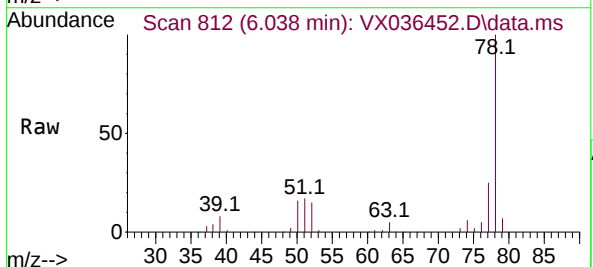
Acq: 07 Jul 2023 11:55

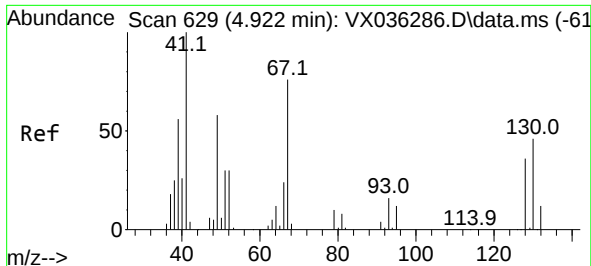
Tgt Ion: 78 Resp: 166769

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.469 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

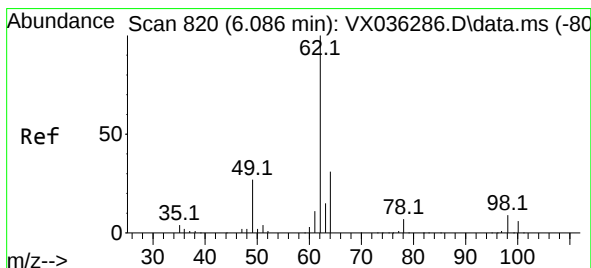
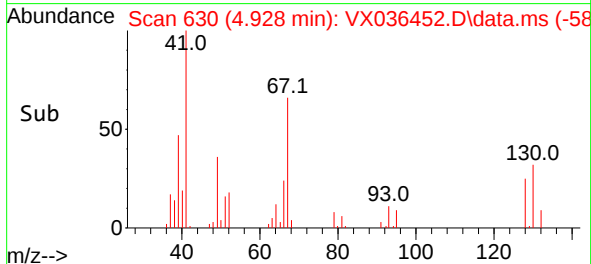
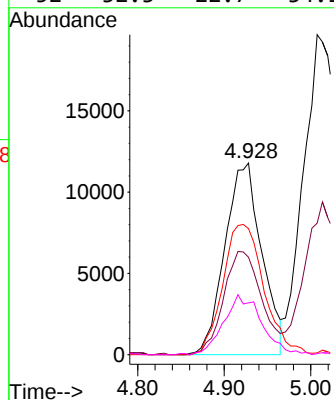
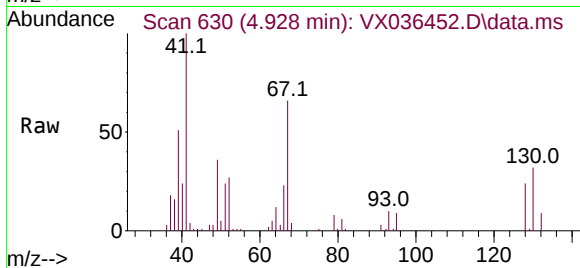
Tgt Ion: 41 Resp: 34849
Ion Ratio Lower Upper
41 100
39 55.6 45.2 67.8
67 75.7 52.6 78.8
52 32.3 22.7 34.1

Manual Integrations

APPROVED

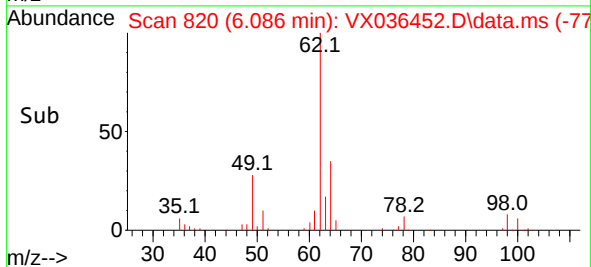
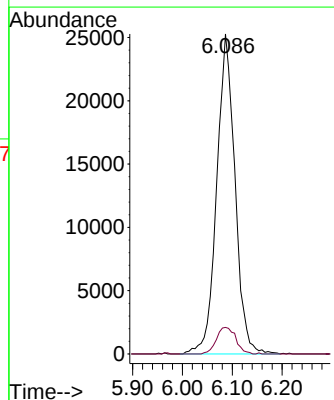
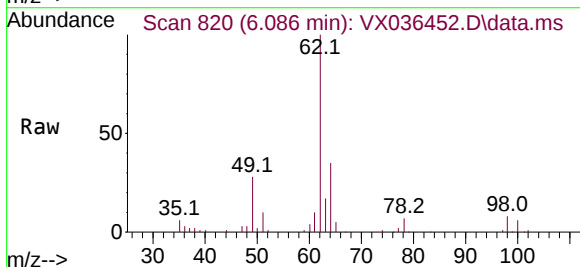
Reviewed By :John Carlone 07/10/2023

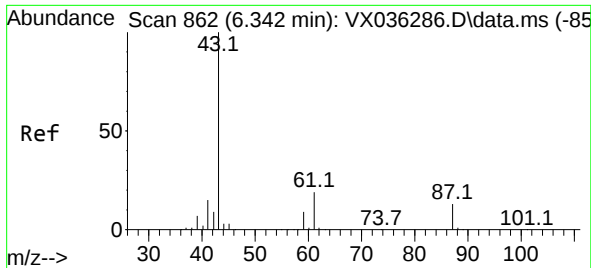
Supervised By :Mahesh Dadoda 07/10/2023



#42
1,2-Dichloroethane
Concen: 20.110 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

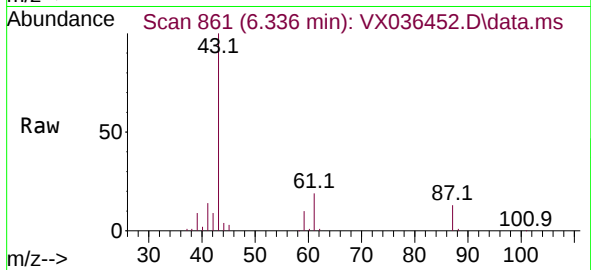
Tgt Ion: 62 Resp: 64339
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.411 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

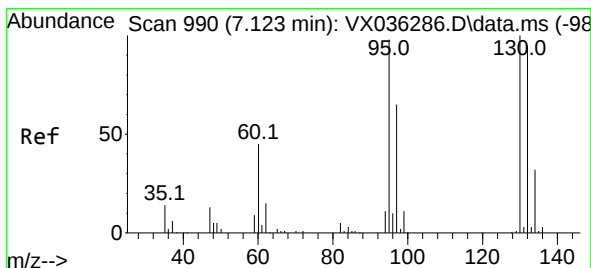
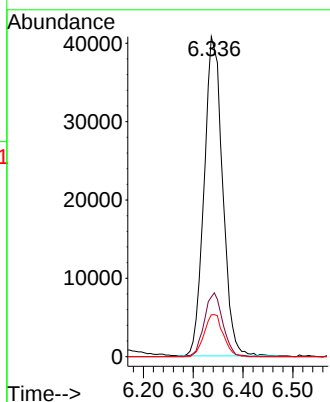
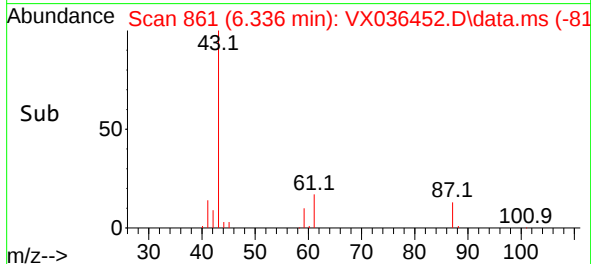
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 43 Resp: 104824
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.6 9.8 14.6

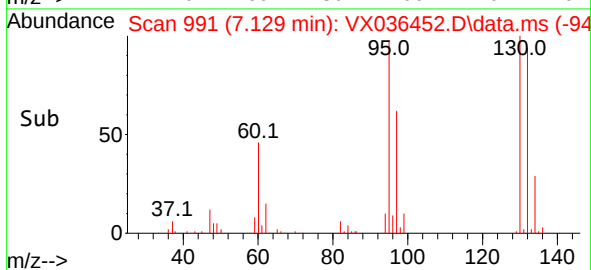
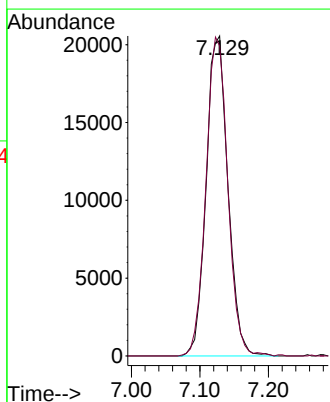
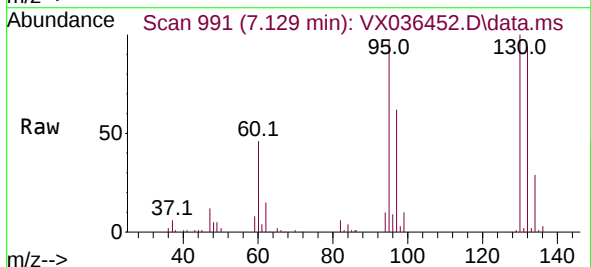
Manual Integrations
APPROVED

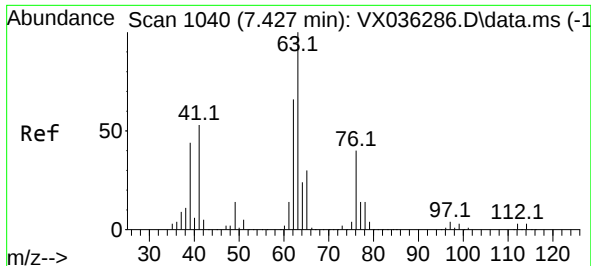
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#44
Trichloroethene
Concen: 19.367 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:130 Resp: 45310
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.997 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 63 Resp: 45810

Ion Ratio Lower Upper

63 100

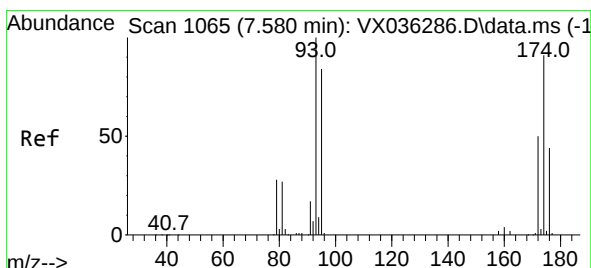
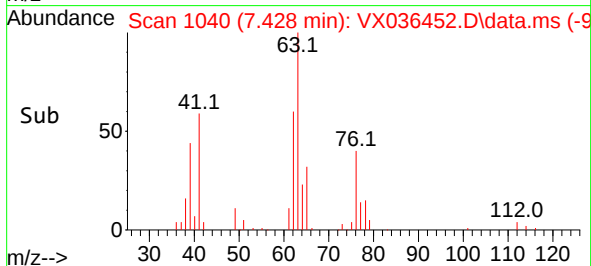
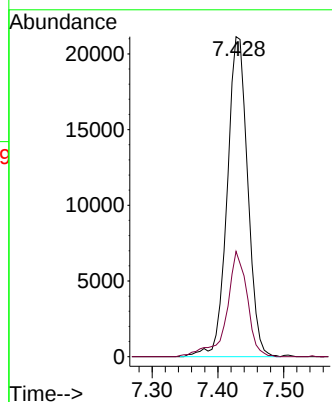
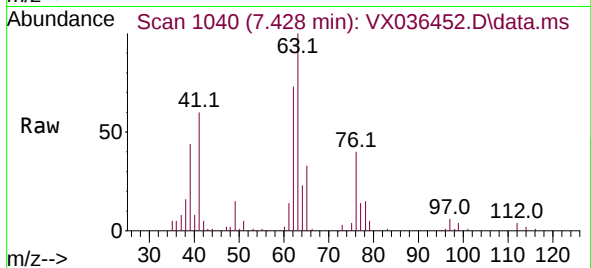
65 32.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#46

Dibromomethane

Concen: 20.093 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

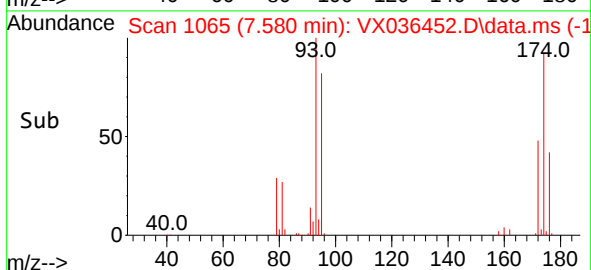
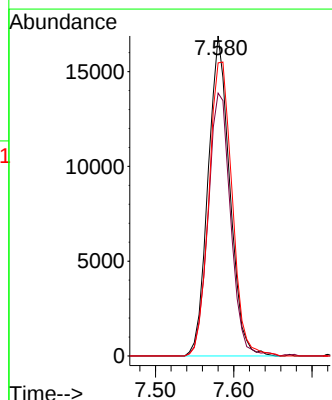
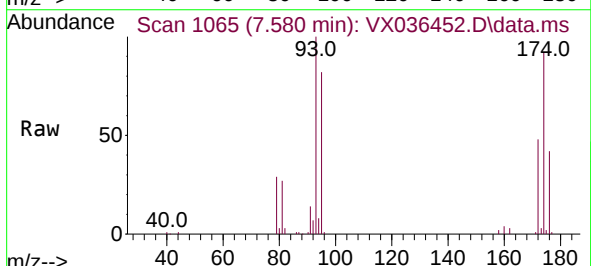
Tgt Ion: 93 Resp: 32401

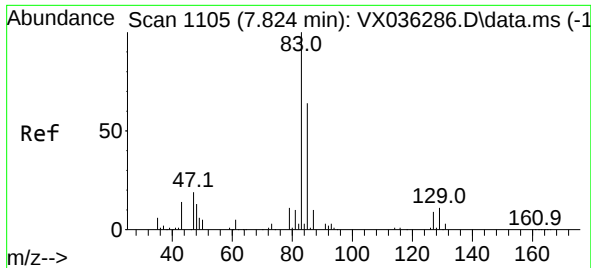
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

174 98.7 69.4 104.0





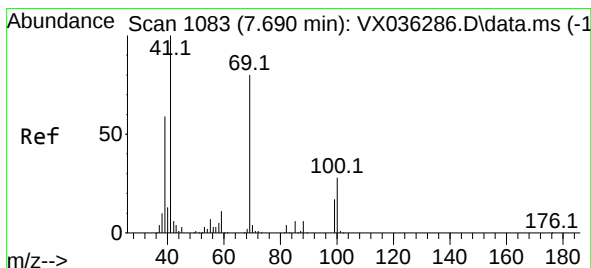
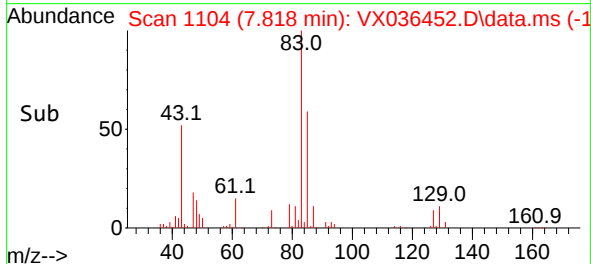
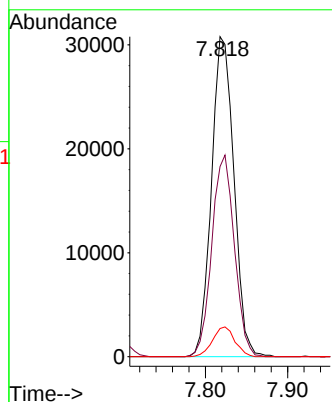
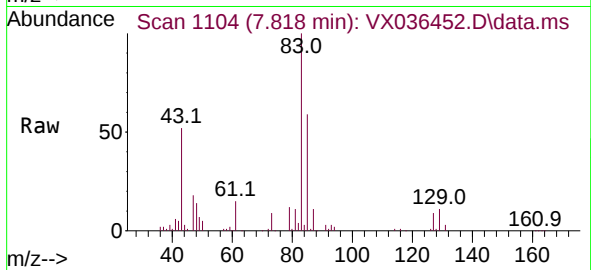
#47
Bromodichloromethane
Concen: 19.986 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 83 Resp: 5828
Ion Ratio Lower Upper
83 100
85 59.4 49.8 74.6
127 8.8 7.1 10.7

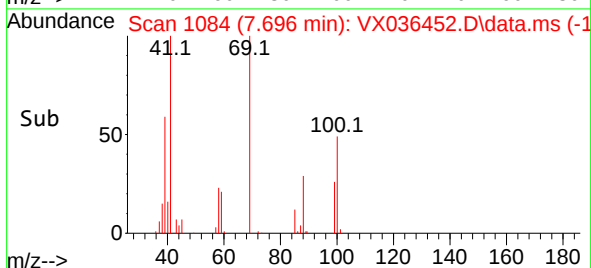
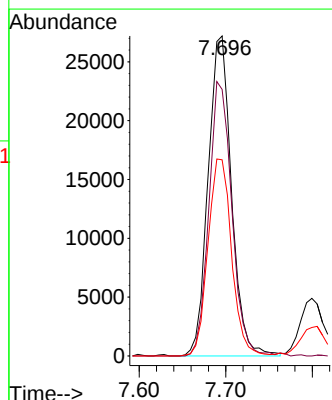
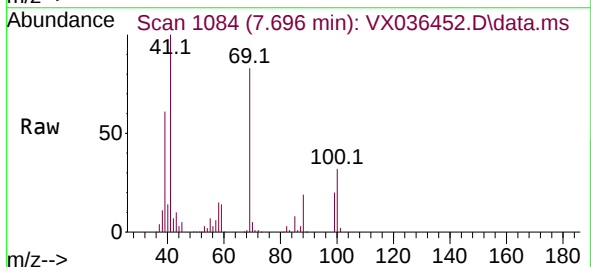
Manual Integrations
APPROVED

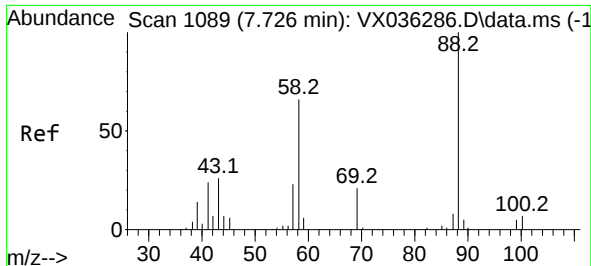
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#48
Methyl methacrylate
Concen: 20.907 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 41 Resp: 51036
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 451.388 ug/l

RT: 7.708 min Scan# 1089

Delta R.T. -0.024 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 88 Resp: 2442

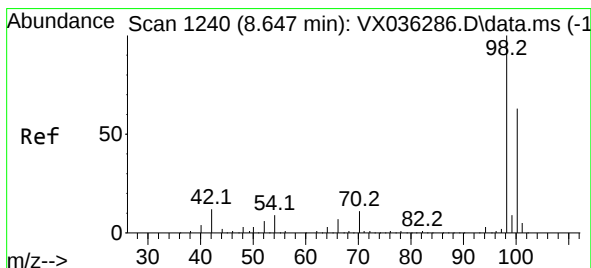
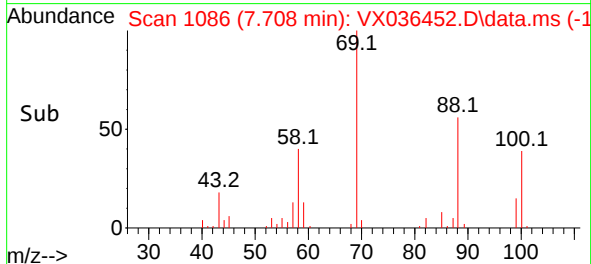
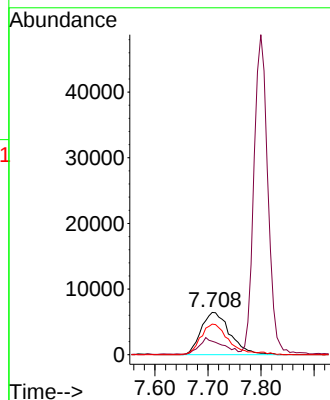
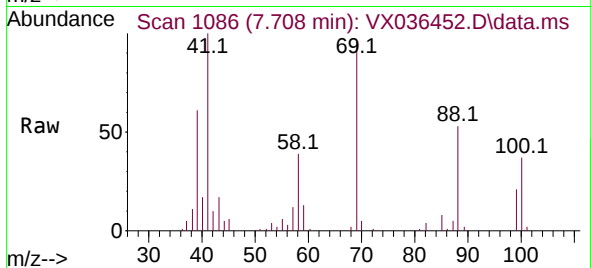
Ion	Ratio	Lower	Upper
88	100		
43	30.9	0.0	0.0
58	70.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#50

Toluene-d8

Concen: 50.257 ug/l

RT: 8.647 min Scan# 1240

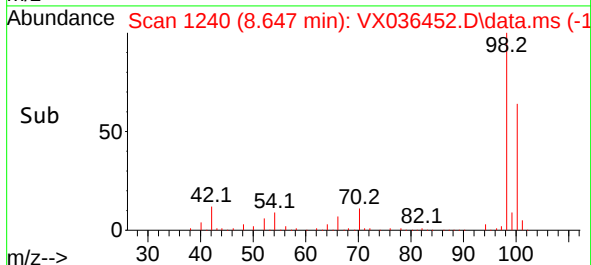
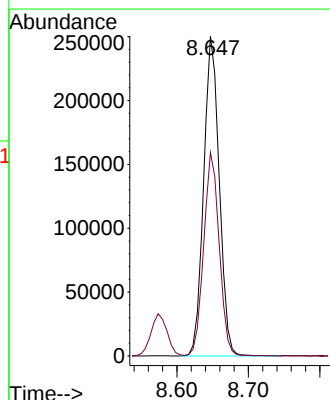
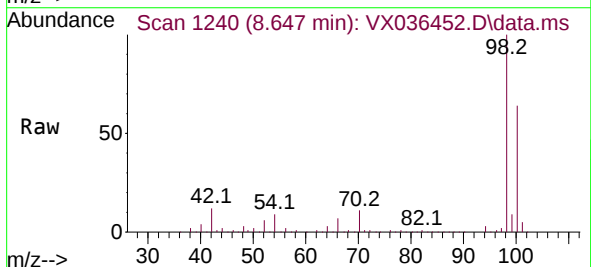
Delta R.T. 0.001 min

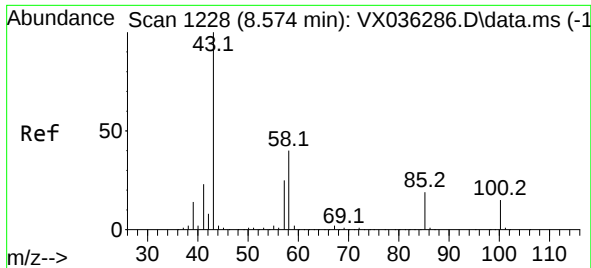
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion: 98 Resp: 379179

Ion	Ratio	Lower	Upper
98	100		
100	63.2	53.1	79.7





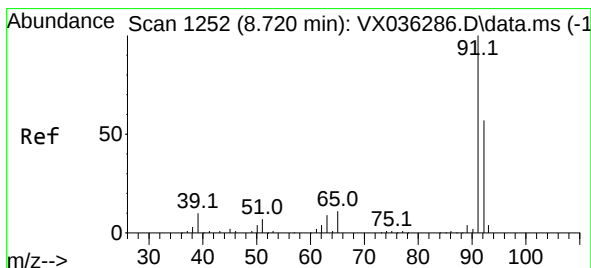
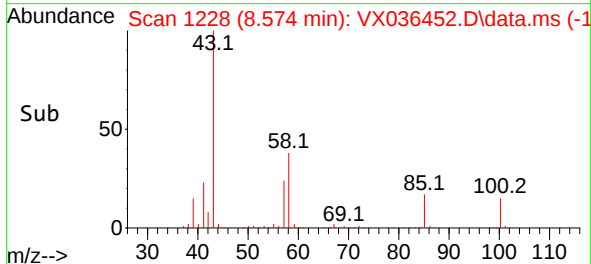
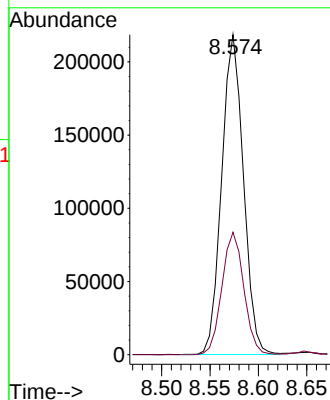
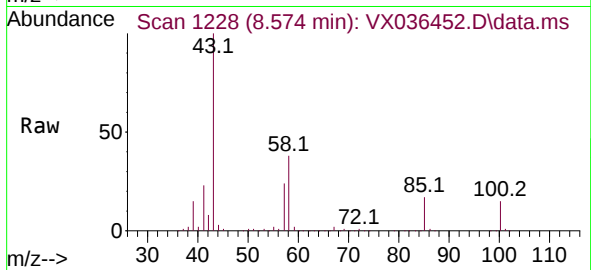
#51
4-Methyl-2-Pentanone
Concen: 108.273 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 43 Resp: 34151
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

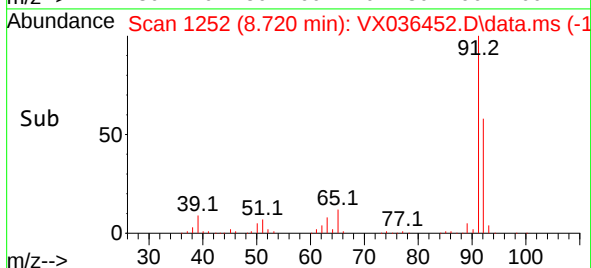
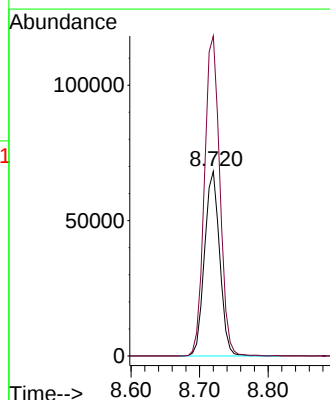
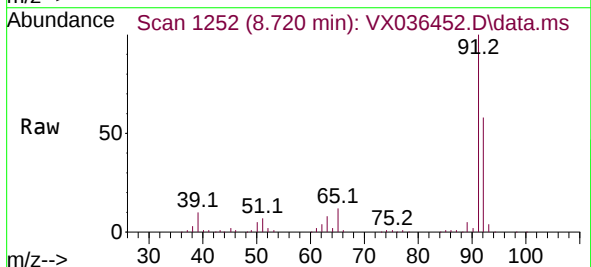
Manual Integrations
APPROVED

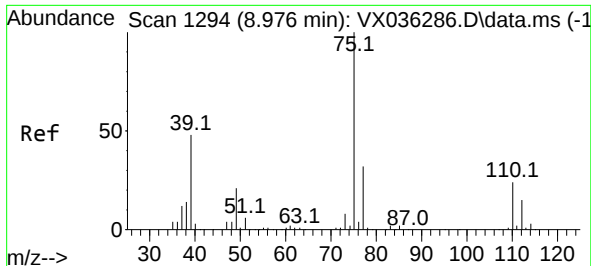
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#52
Toluene
Concen: 19.682 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion: 92 Resp: 104920
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.890 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 75 Resp: 6448

Ion Ratio Lower Upper

75 100

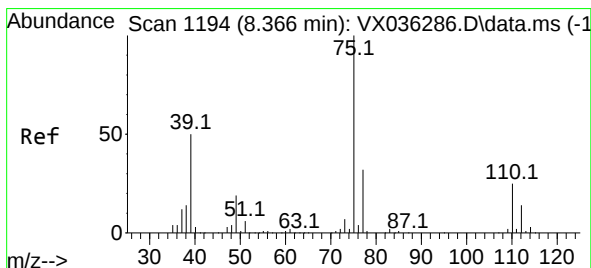
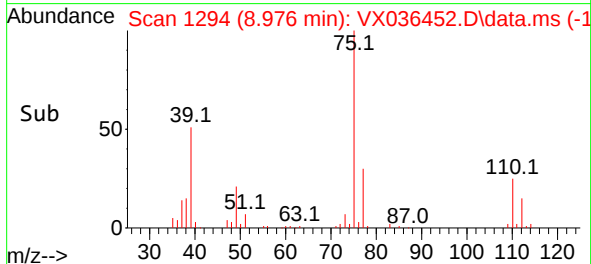
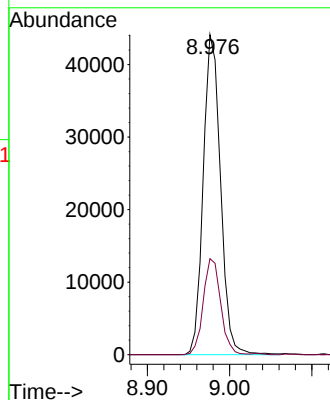
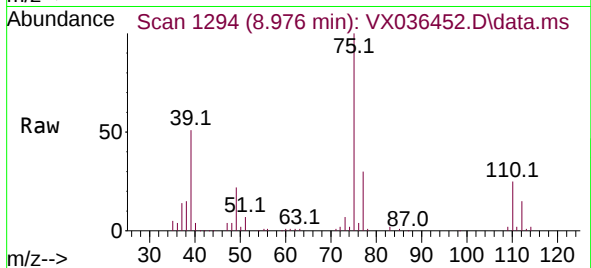
77 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#54

cis-1,3-Dichloropropene

Concen: 21.205 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

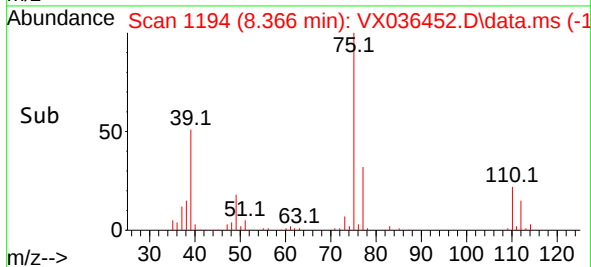
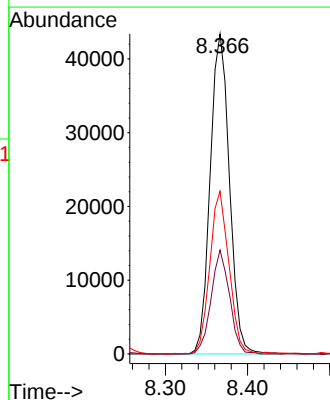
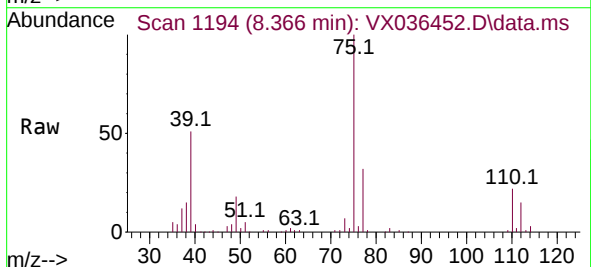
Tgt Ion: 75 Resp: 70612

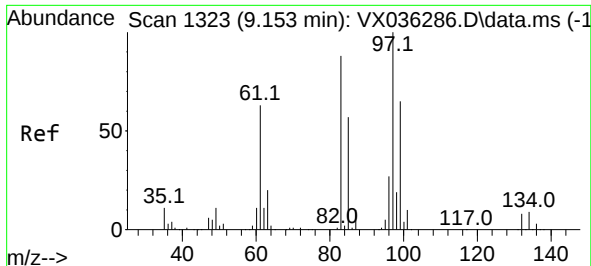
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

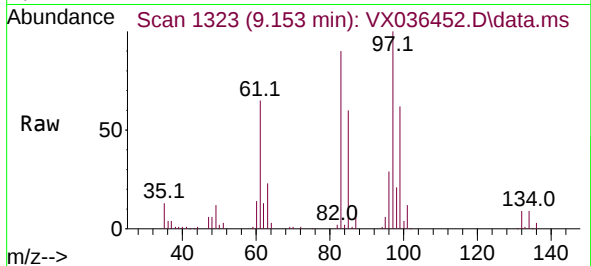
39 50.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.207 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

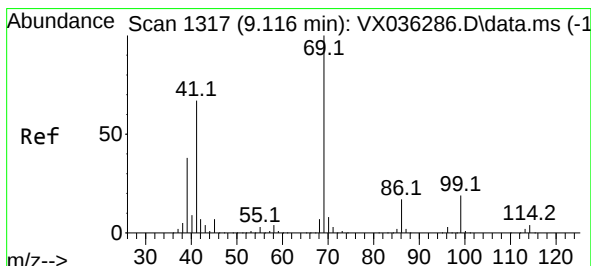
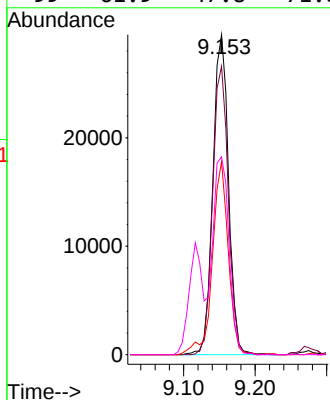
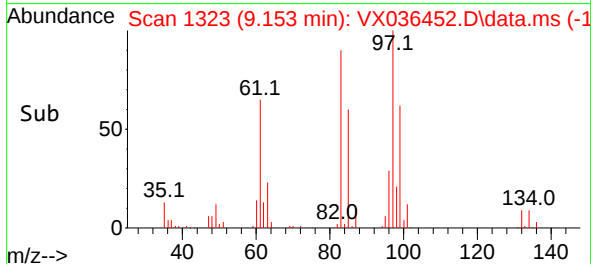
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



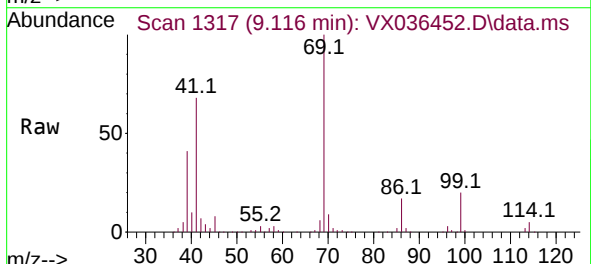
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	65.8	98.8
85	60.3	41.6	62.4
99	61.9	47.8	71.8

Manual Integrations
APPROVED

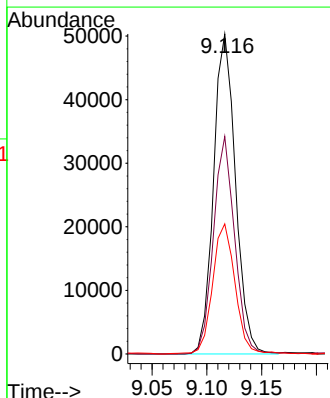
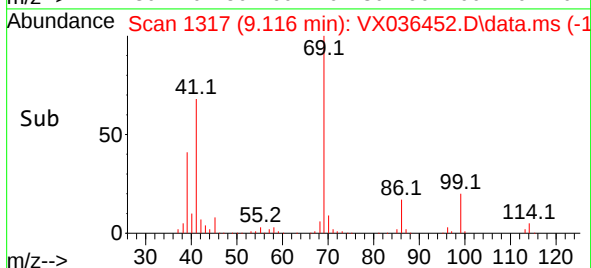
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

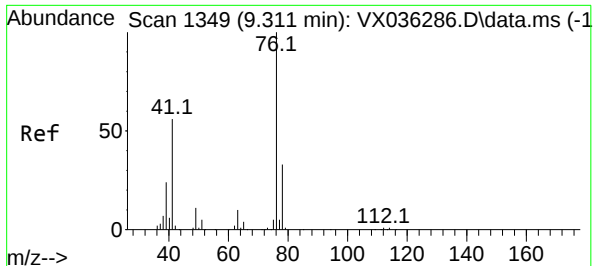


#56
Ethyl methacrylate
Concen: 21.179 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	56.8	85.2
39	41.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.616 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 76 Resp: 78270

Ion Ratio Lower Upper

76 100

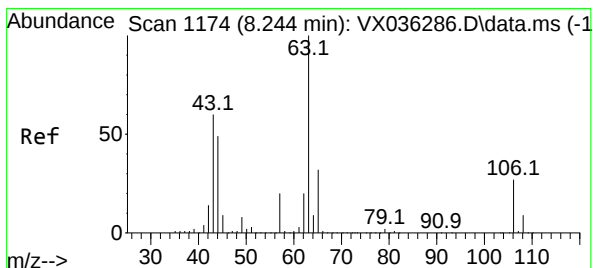
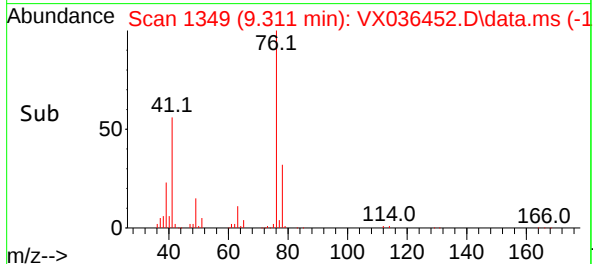
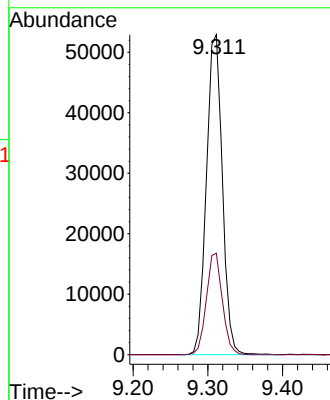
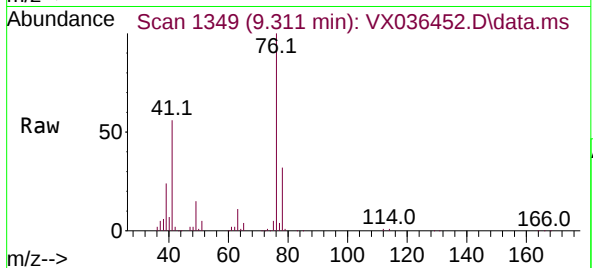
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.663 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036452.D

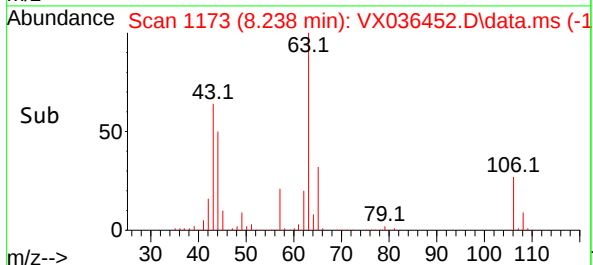
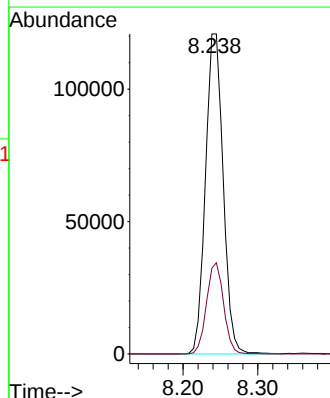
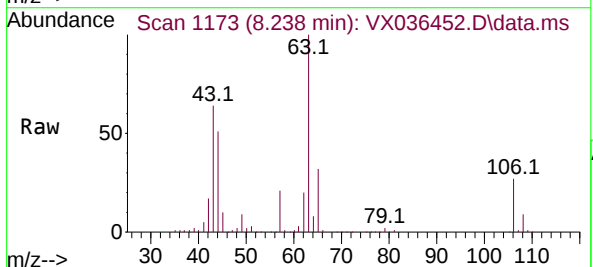
Acq: 07 Jul 2023 11:55

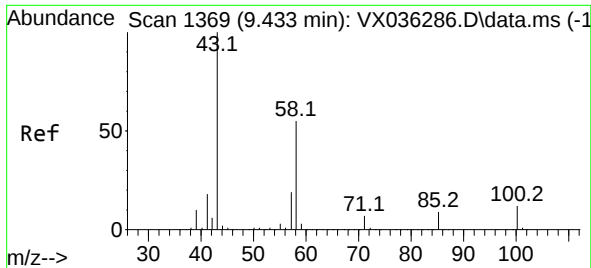
Tgt Ion: 63 Resp: 198634

Ion Ratio Lower Upper

63 100

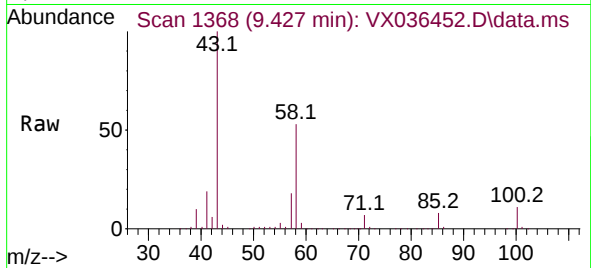
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 111.029 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

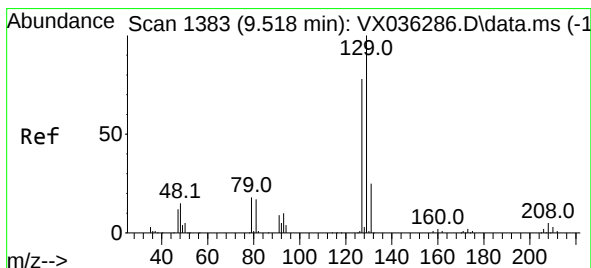
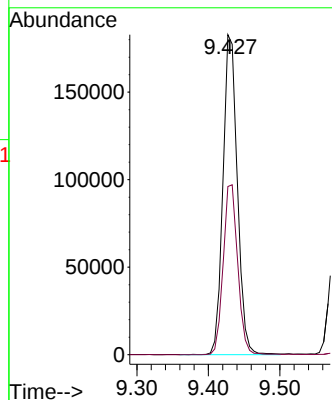
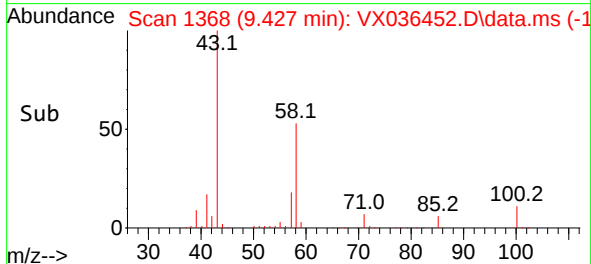
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 43 Resp: 255740
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

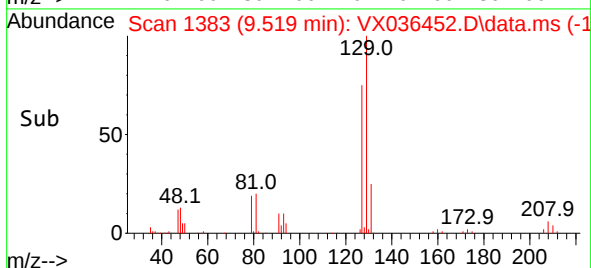
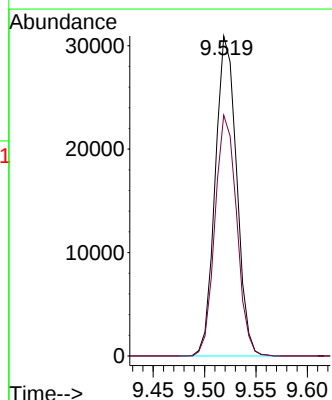
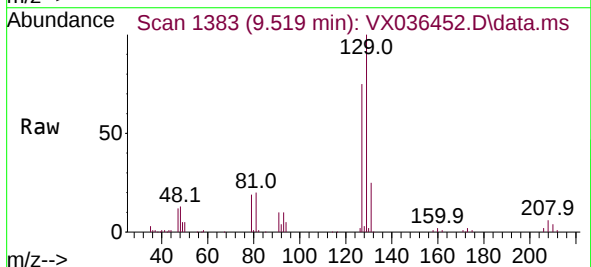
Manual Integrations
APPROVED

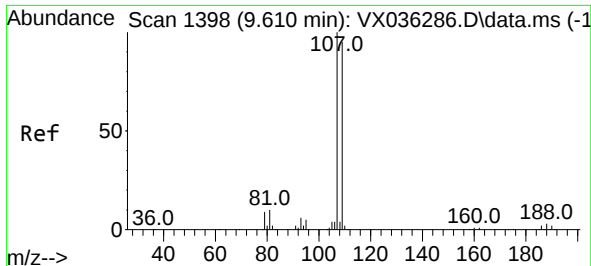
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#60
Dibromochloromethane
Concen: 20.741 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

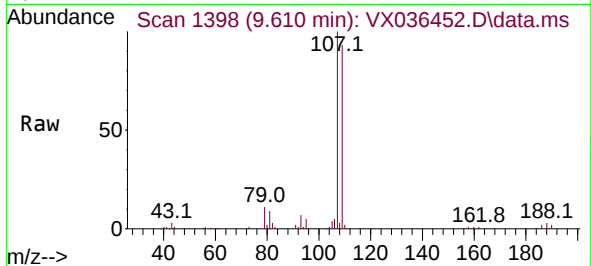
Tgt Ion:129 Resp: 44645
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

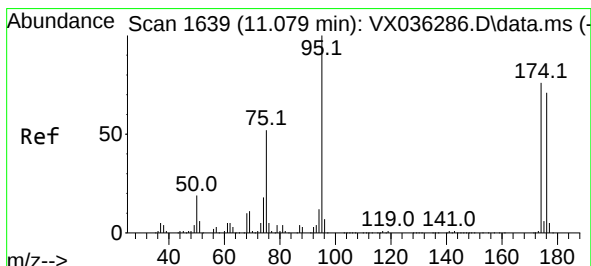
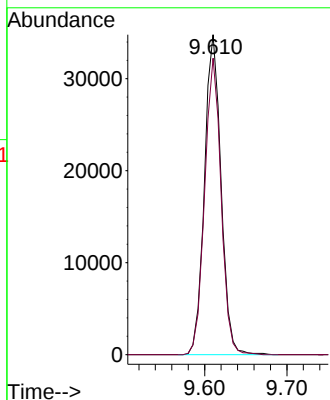
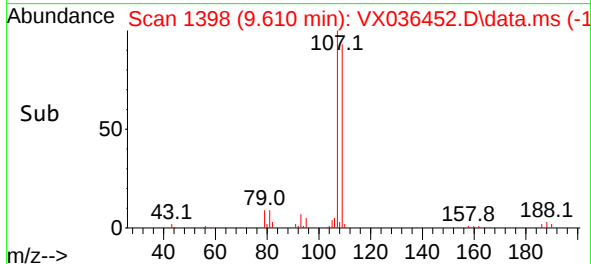
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



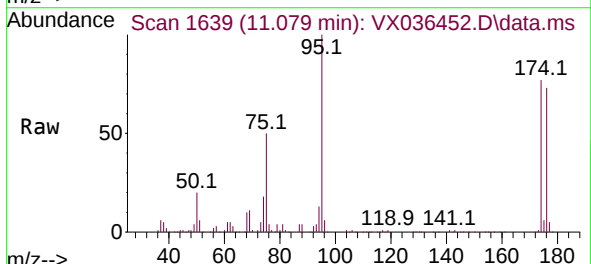
Tgt Ion:107 Resp: 48629
Ion Ratio Lower Upper
107 100
109 91.9 75.2 112.8

Manual Integrations
APPROVED

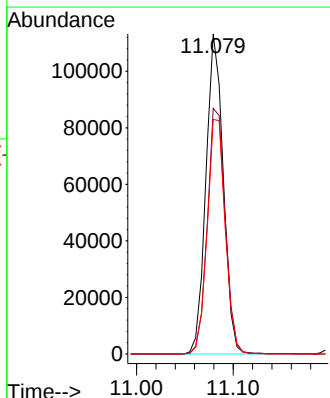
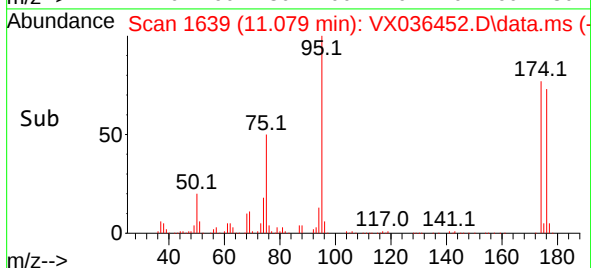
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

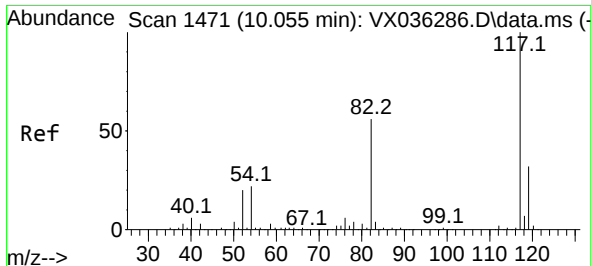


#62
4-Bromofluorobenzene
Concen: 53.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



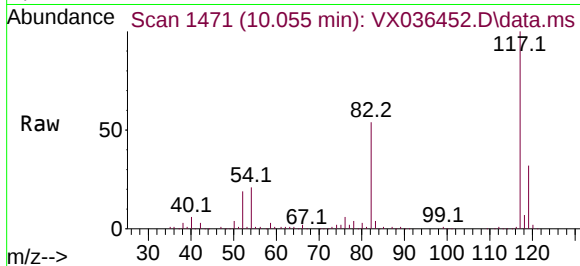
Tgt Ion: 95 Resp: 141143
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 76.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

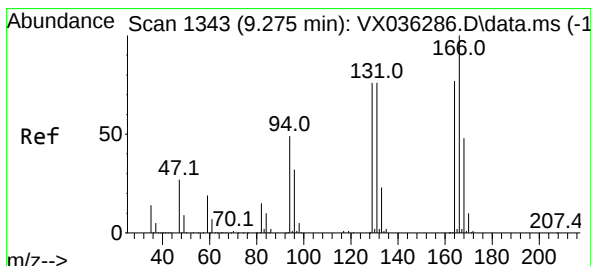
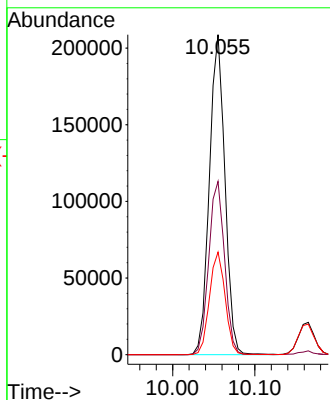
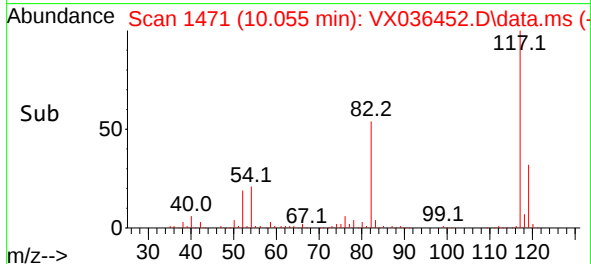
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:117 Resp: 274040
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.0 25.5 38.3

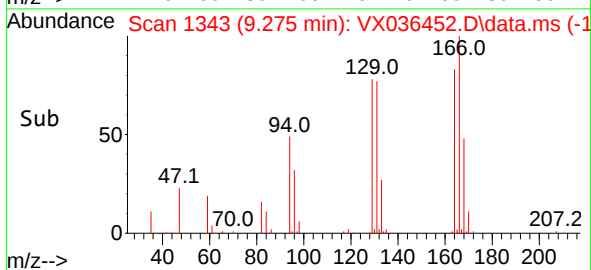
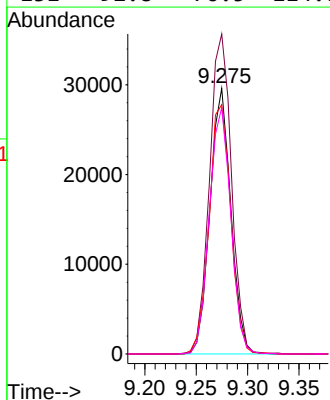
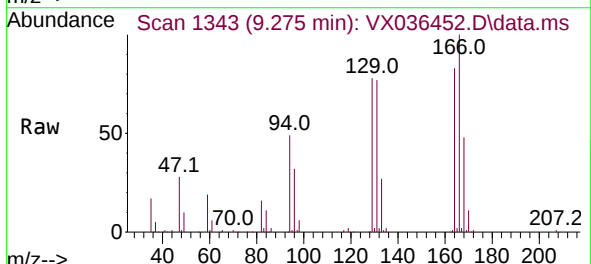
Manual Integrations
APPROVED

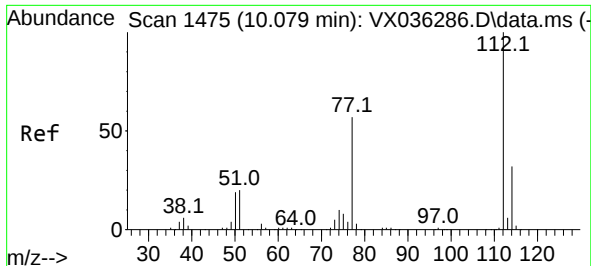
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#64
Tetrachloroethene
Concen: 21.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:164 Resp: 41858
Ion Ratio Lower Upper
164 100
166 120.5 102.7 154.1
129 93.9 80.4 120.6
131 92.8 76.5 114.7





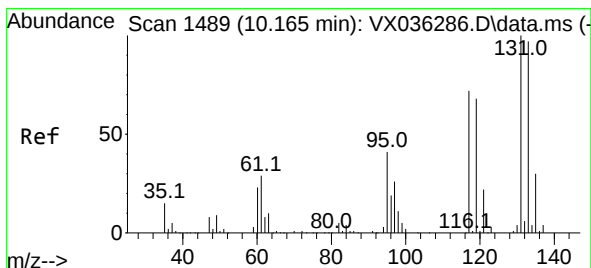
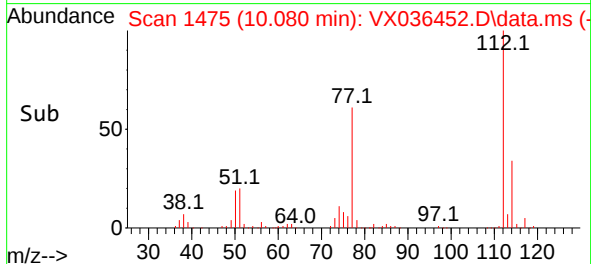
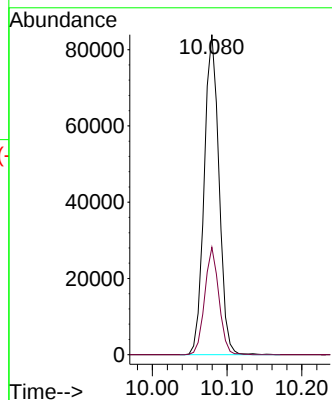
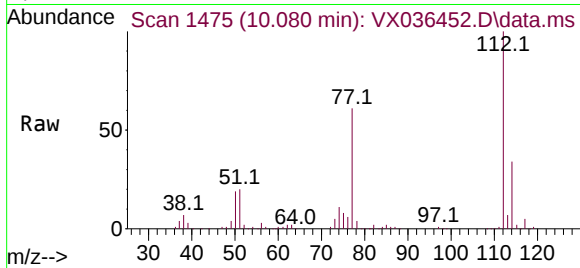
#65
Chlorobenzene
Concen: 20.053 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:112 Resp: 115519
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

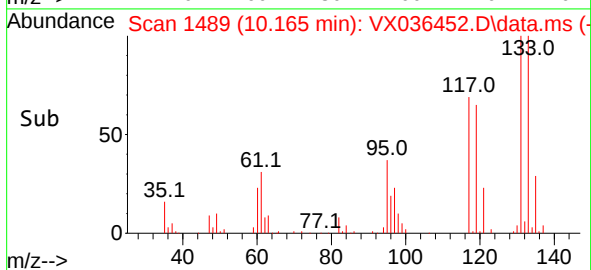
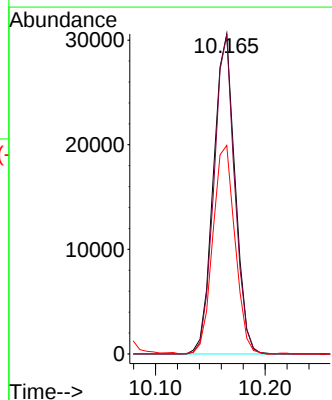
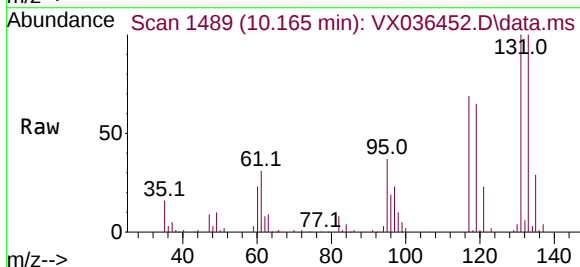
Manual Integrations
APPROVED

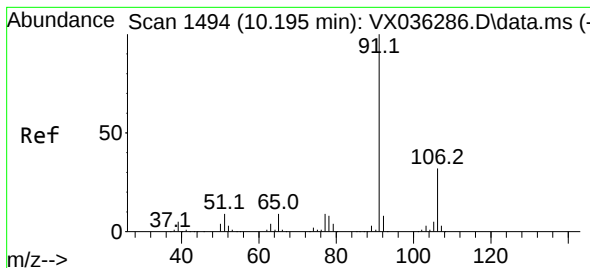
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.520 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:131 Resp: 41904
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.9 32.2 96.6





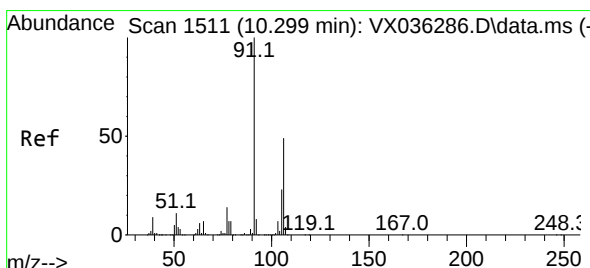
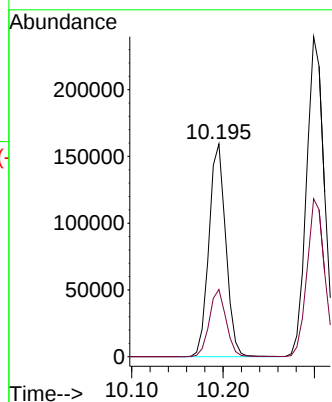
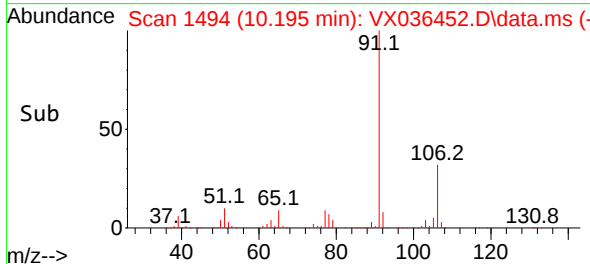
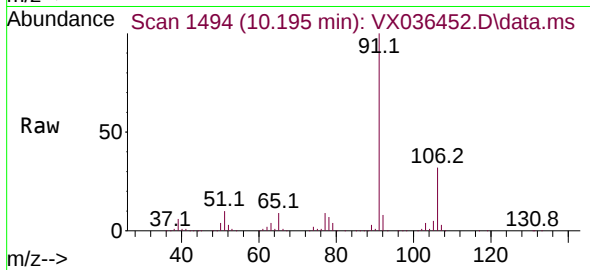
#67
Ethyl Benzene
Concen: 19.878 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 91 Resp: 20358
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

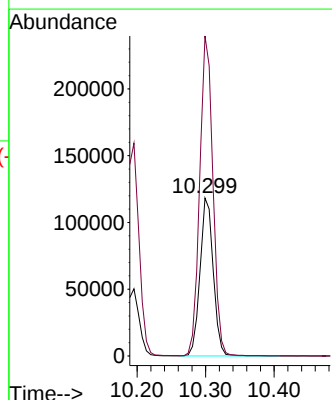
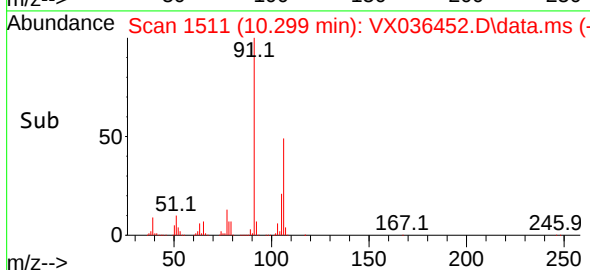
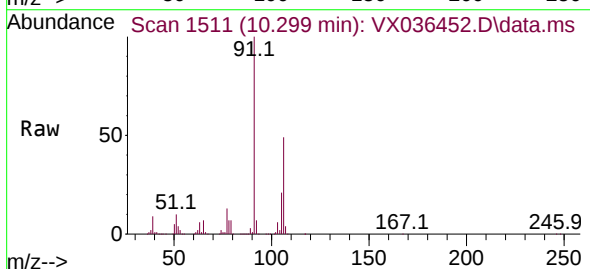
Manual Integrations
APPROVED

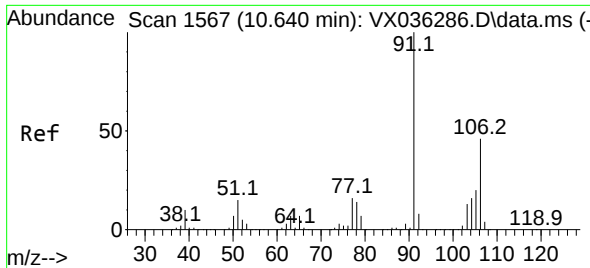
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#68
m/p-Xylenes
Concen: 39.932 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:106 Resp: 158890
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





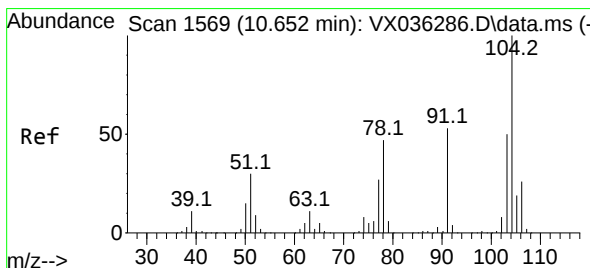
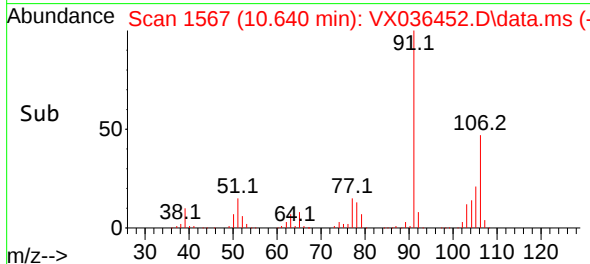
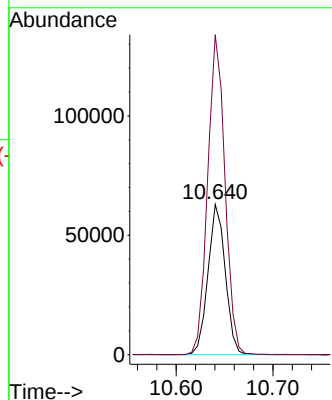
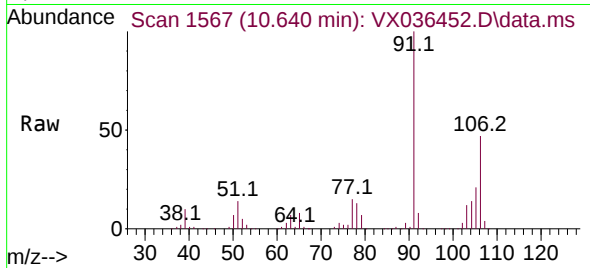
#69
o-Xylene
Concen: 20.407 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:106 Resp: 7841
Ion Ratio Lower Upper
106 100
91 212.7 108.9 326.8

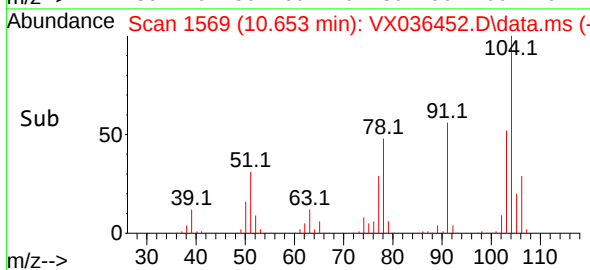
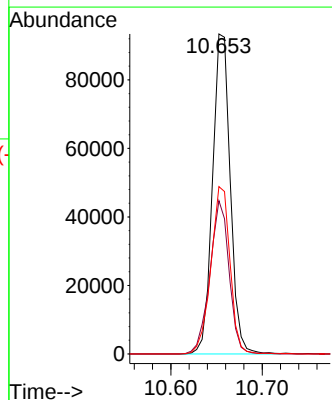
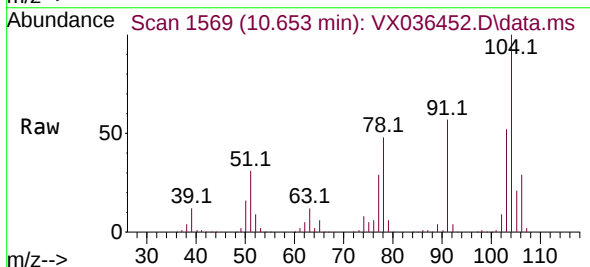
Manual Integrations
APPROVED

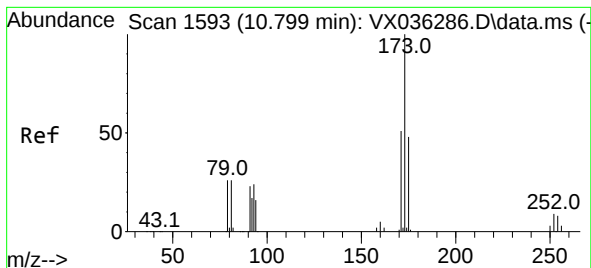
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#70
Styrene
Concen: 20.021 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

Tgt Ion:104 Resp: 125957
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 22.074 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion:173 Resp: 30830

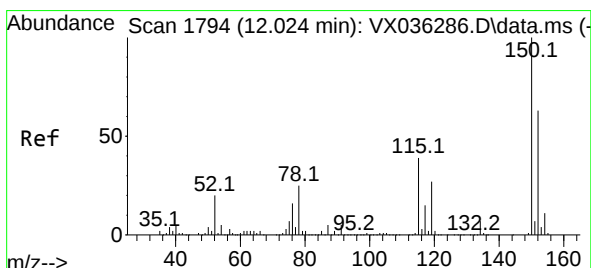
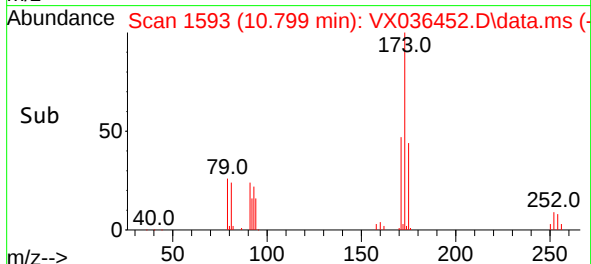
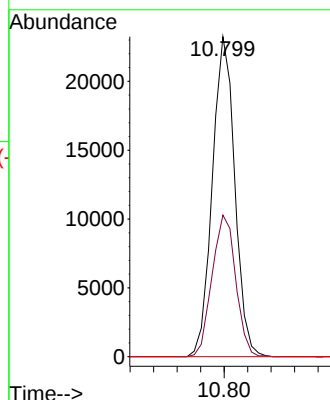
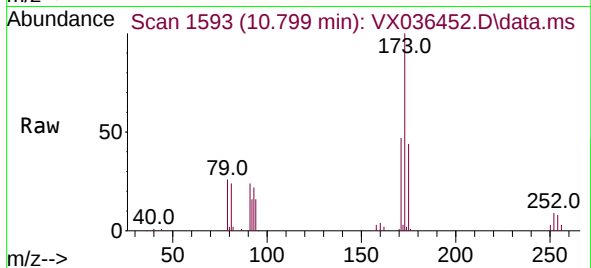
Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

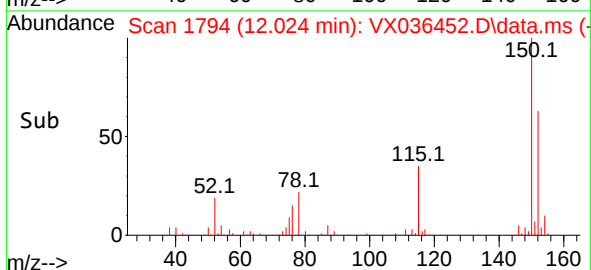
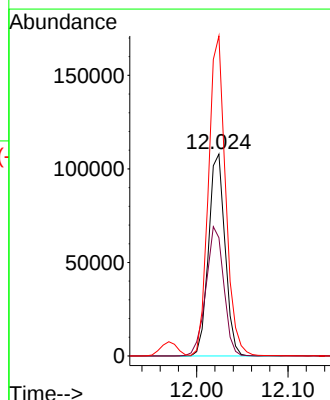
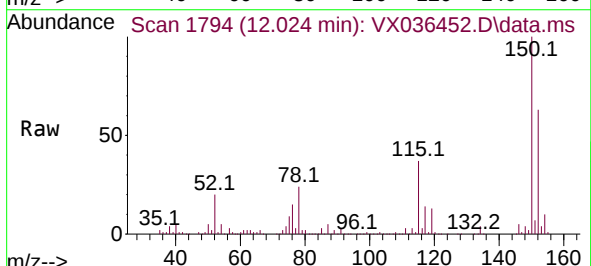
Delta R.T. 0.000 min

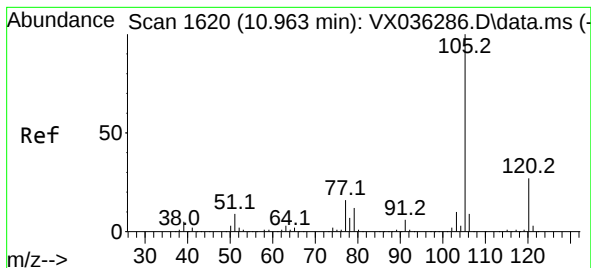
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion:152 Resp: 134860

Ion	Ratio	Lower	Upper
152	100		
115	69.0	43.3	129.9
150	164.6	0.0	345.0





#73

Isopropylbenzene

Concen: 19.803 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion:105 Resp: 201258

Ion Ratio Lower Upper

105 100

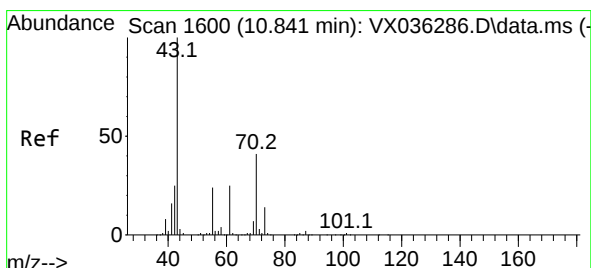
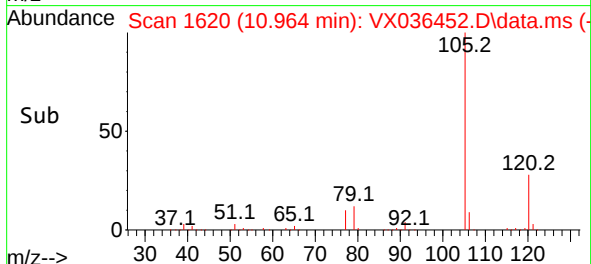
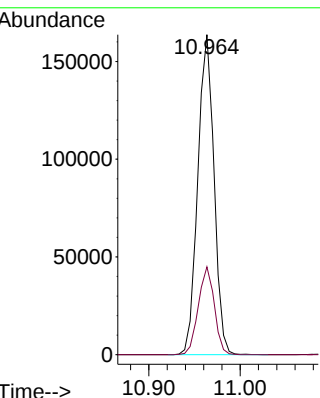
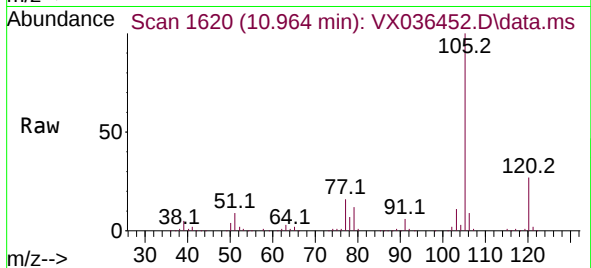
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#74

N-ethyl acetate

Concen: 22.413 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion: 43 Resp: 90101

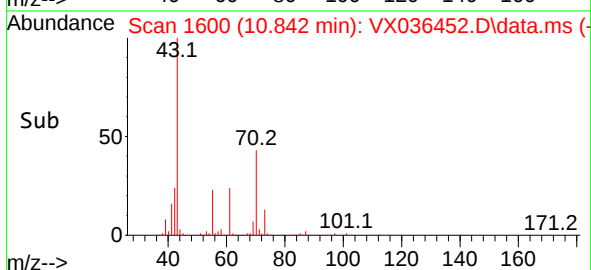
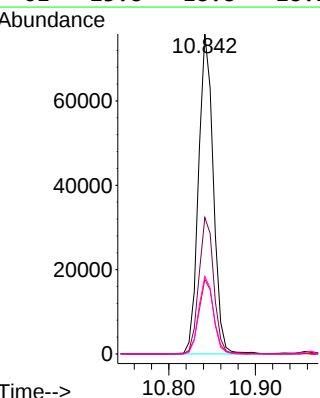
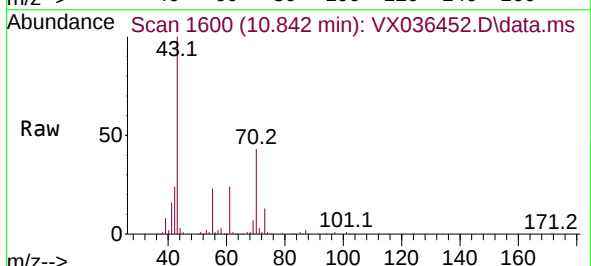
Ion Ratio Lower Upper

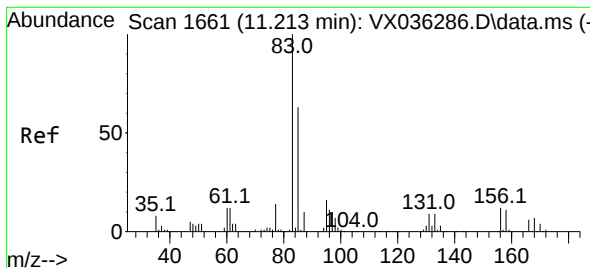
43 100

70 42.6 32.9 49.3

55 23.8 19.3 28.9

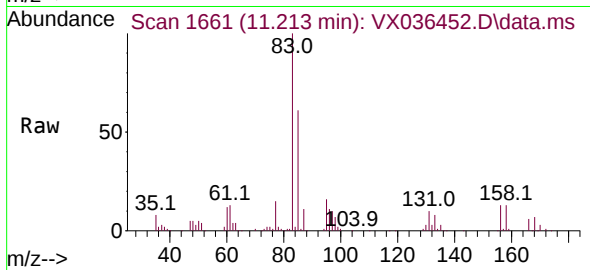
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.527 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

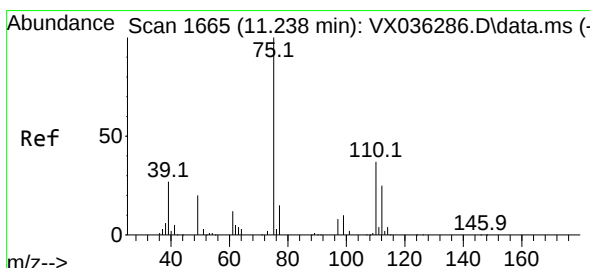
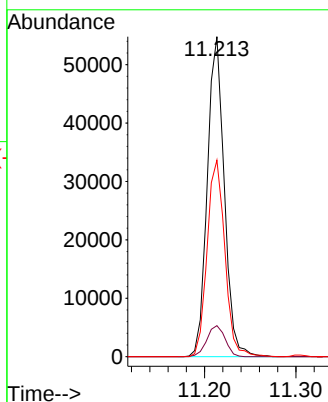
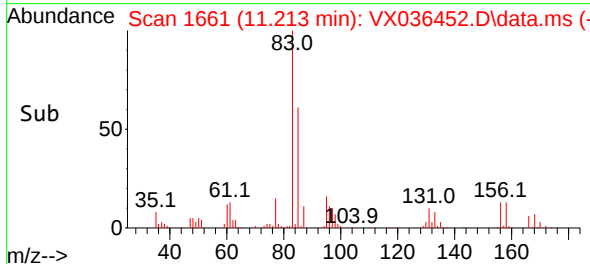
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



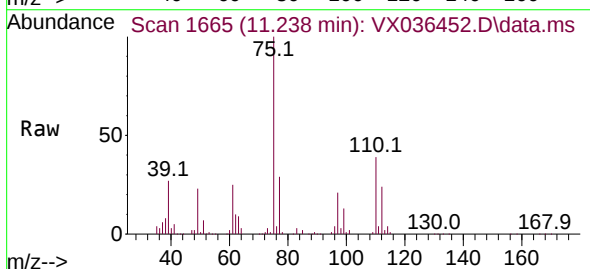
Tgt Ion: 83 Resp: 70640
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

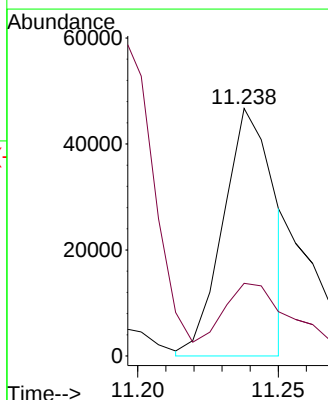
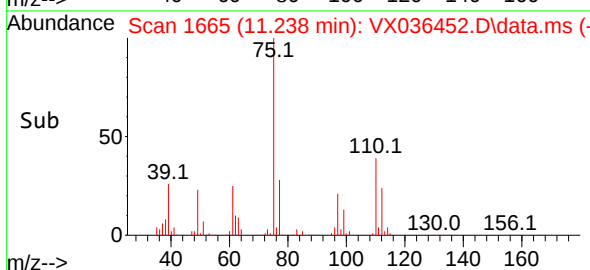
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

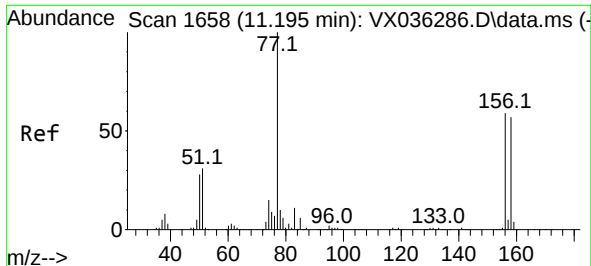


#76
1,2,3-Trichloropropane
Concen: 20.348 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



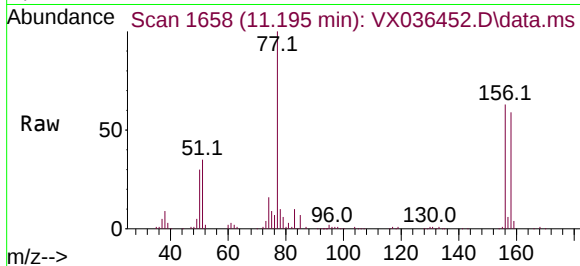
Tgt Ion: 75 Resp: 58532
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77
Bromobenzene
Concen: 20.037 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

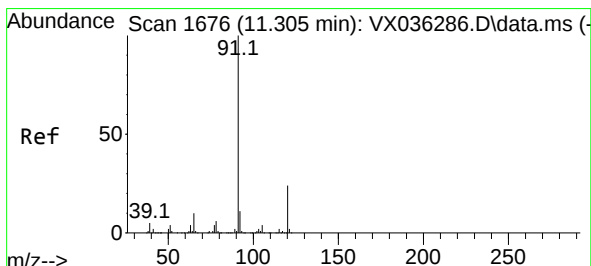
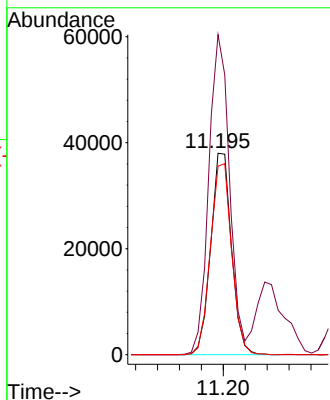
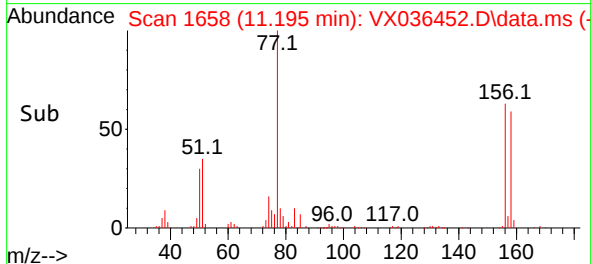
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



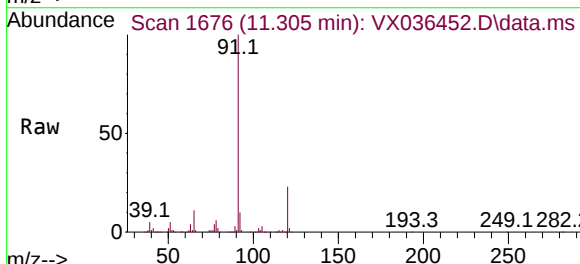
Tgt Ion:156 Resp: 50072
Ion Ratio Lower Upper
156 100
77 158.1 88.4 265.3
158 96.9 48.0 144.0

Manual Integrations
APPROVED

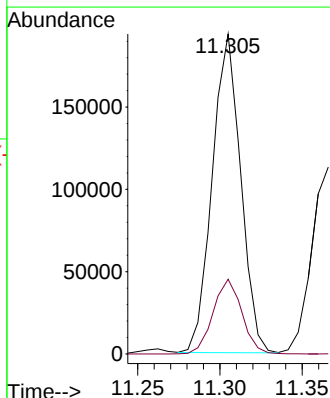
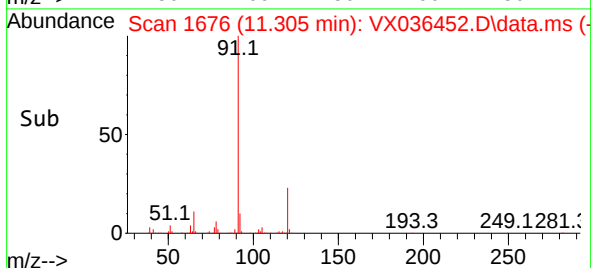
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

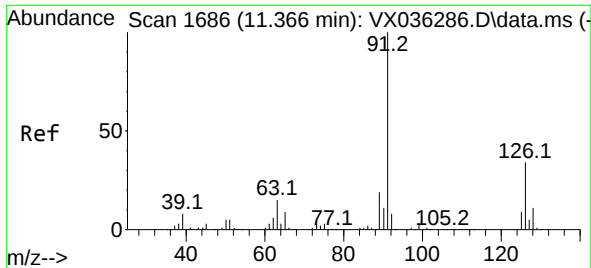


#78
n-propylbenzene
Concen: 19.601 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



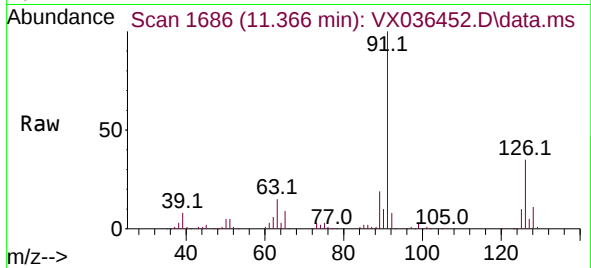
Tgt Ion: 91 Resp: 232653
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

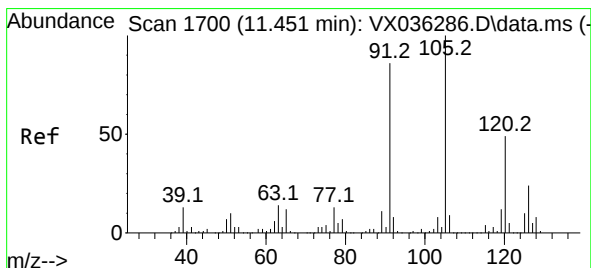
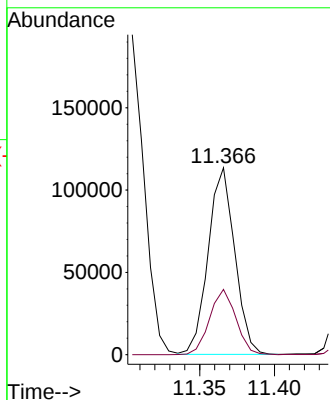
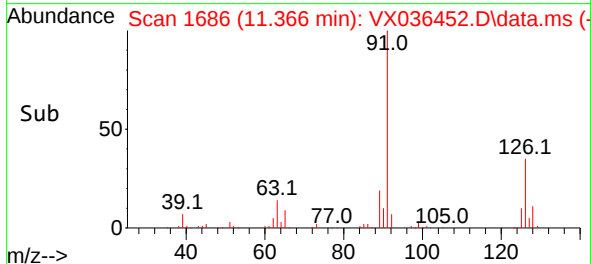
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



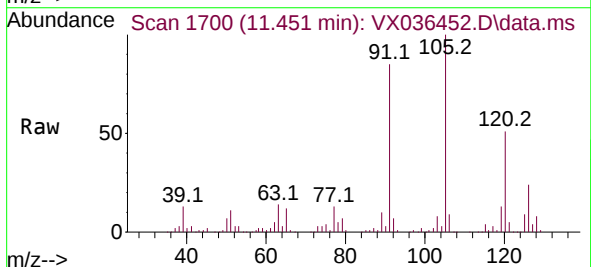
Tgt Ion: 91 Resp: 140080
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

Manual Integrations
APPROVED

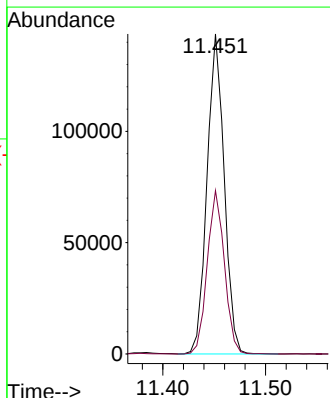
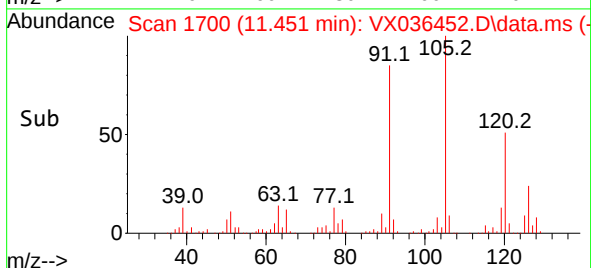
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

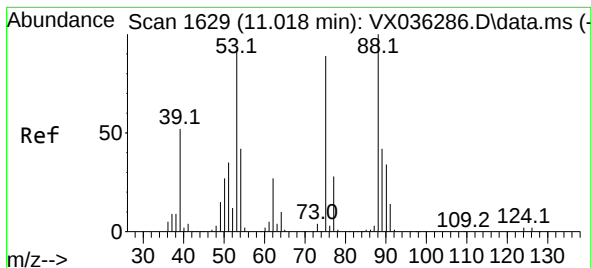


#80
1,3,5-Trimethylbenzene
Concen: 19.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



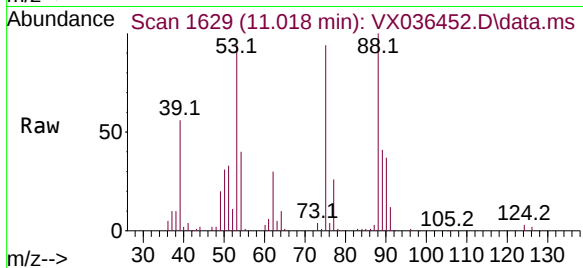
Tgt Ion:105 Resp: 167089
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

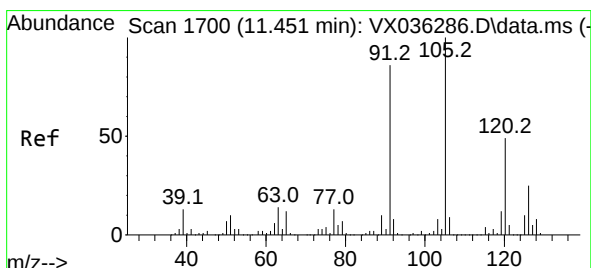
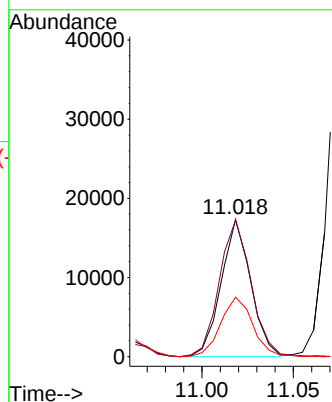
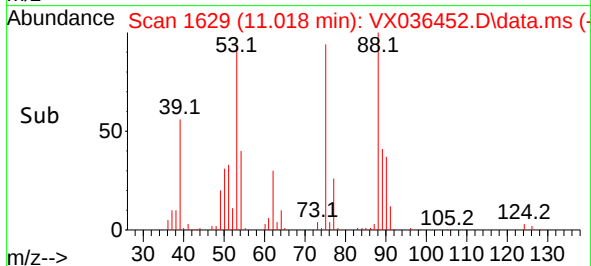
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



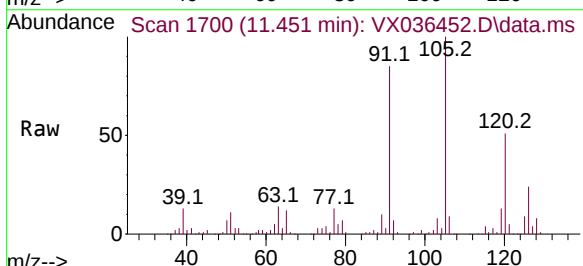
Tgt Ion: 75 Resp: 1952
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

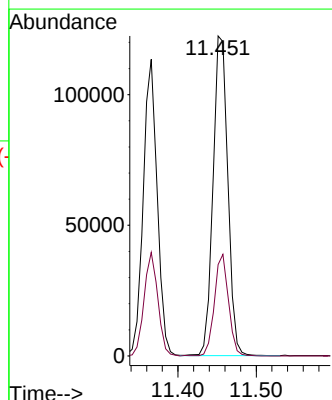
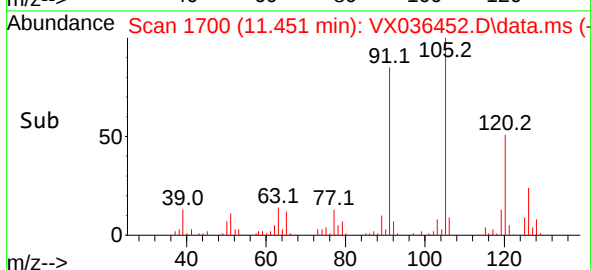
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

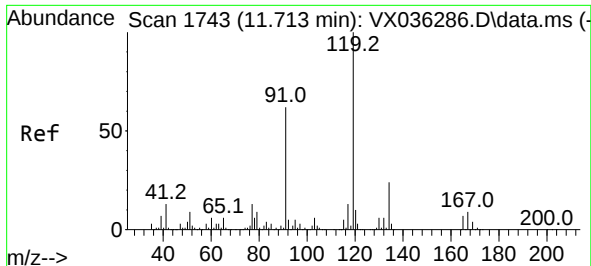


#82
4-Chlorotoluene
Concen: 19.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



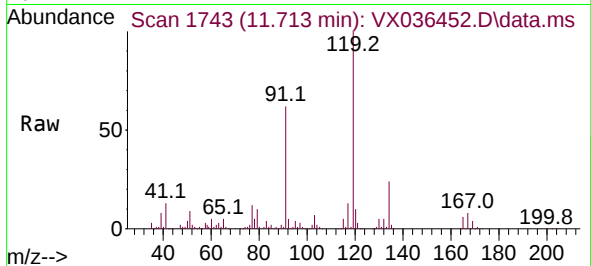
Tgt Ion: 91 Resp: 160361
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.149 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

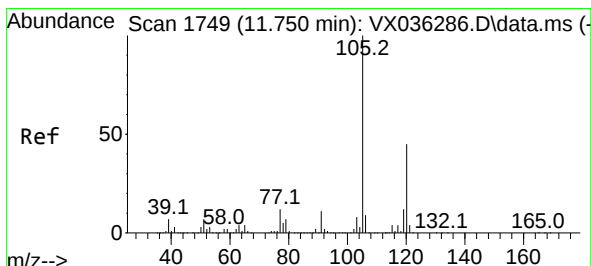
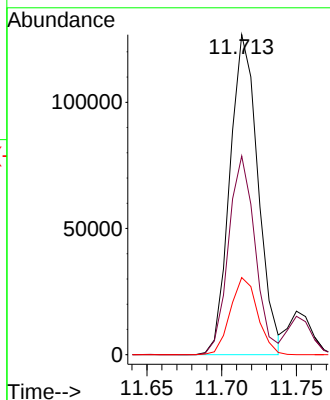
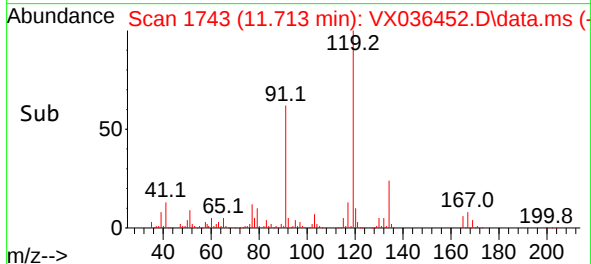
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



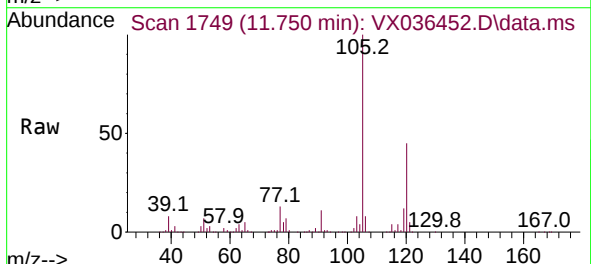
Tgt Ion:119 Resp: 166200
Ion Ratio Lower Upper
119 100
91 58.8 31.2 93.6
134 23.3 11.7 35.0

Manual Integrations
APPROVED

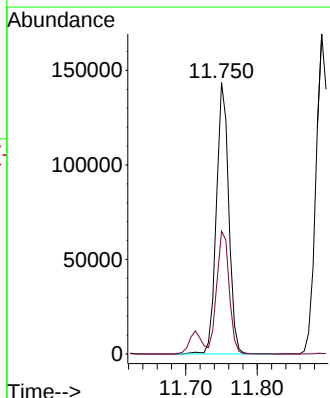
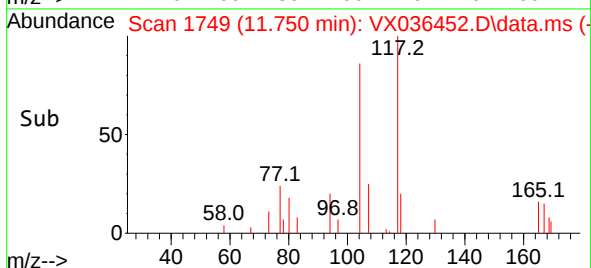
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

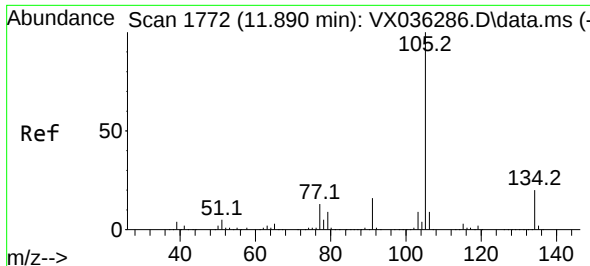


#84
1,2,4-Trimethylbenzene
Concen: 20.132 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



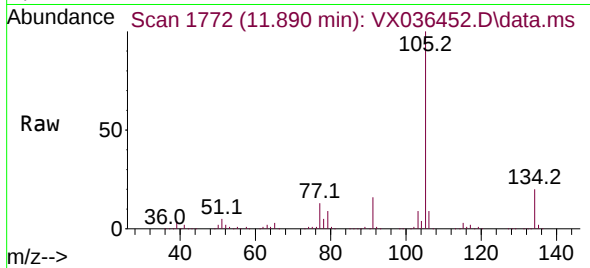
Tgt Ion:105 Resp: 171429
Ion Ratio Lower Upper
105 100
120 45.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.790 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036452.D
 Acq: 07 Jul 2023 11:55

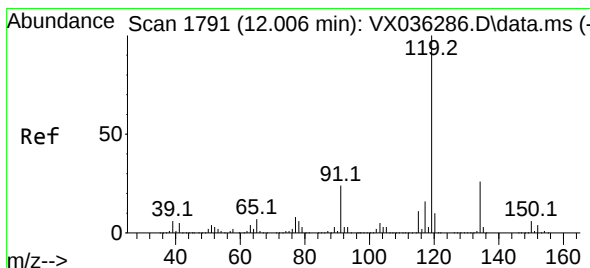
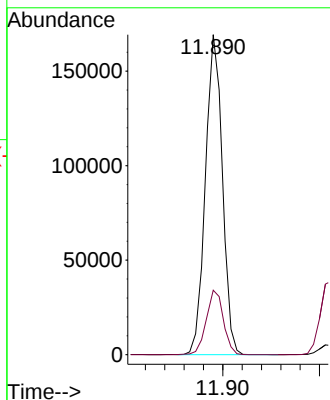
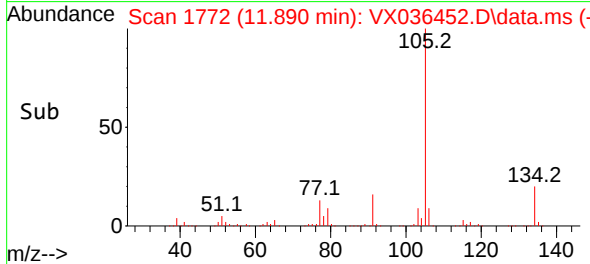
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01



Tgt Ion:105 Resp: 20680
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

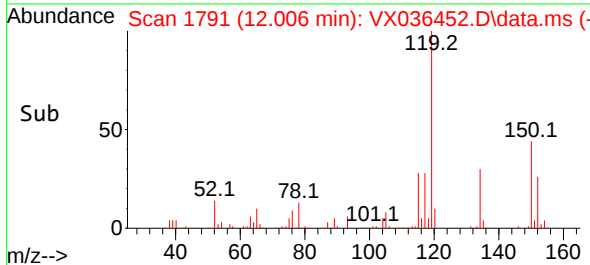
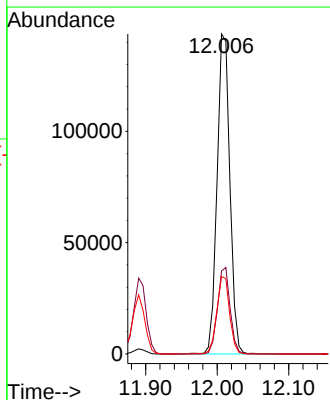
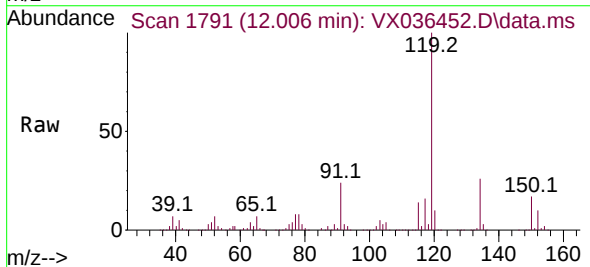
Manual Integrations
 APPROVED

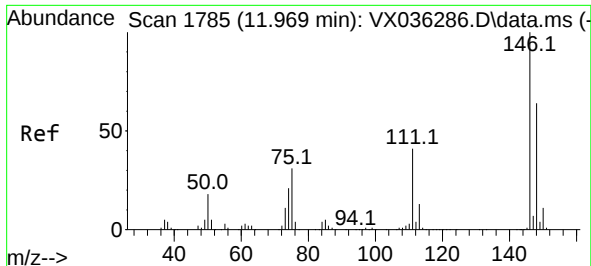
Reviewed By :John Carlone 07/10/2023
 Supervised By :Mahesh Dadoda 07/10/2023



#86
 p-Isopropyltoluene
 Concen: 20.362 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036452.D
 Acq: 07 Jul 2023 11:55

Tgt Ion:119 Resp: 178570
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.758 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion:146 Resp: 90779

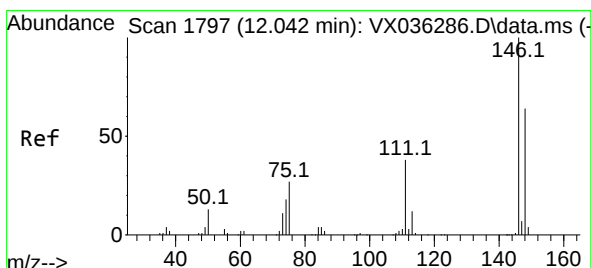
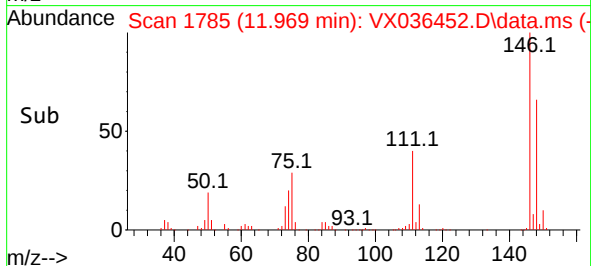
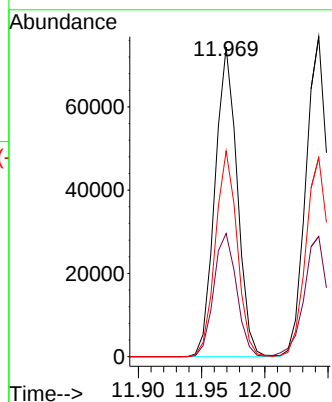
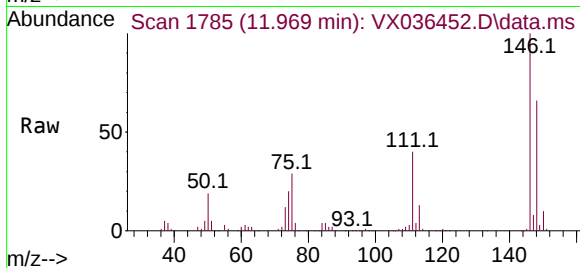
Ion	Ratio	Lower	Upper
146	100		
111	40.9	22.1	66.1
148	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.107 ug/l

RT: 12.043 min Scan# 1797

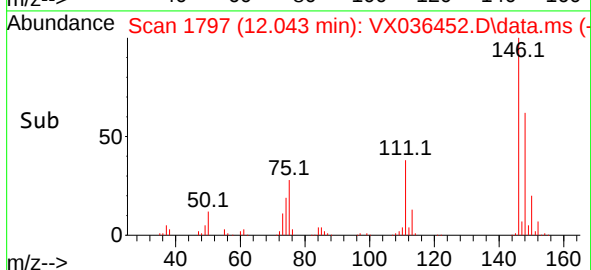
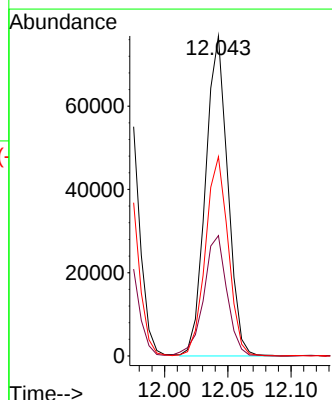
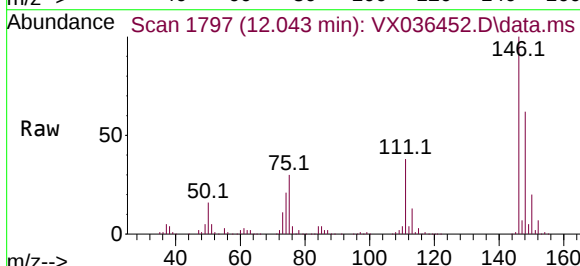
Delta R.T. 0.001 min

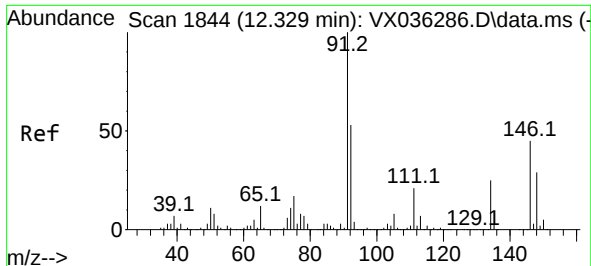
Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Tgt Ion:146 Resp: 94070

Ion	Ratio	Lower	Upper
146	100		
111	39.5	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 20.038 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 91 Resp: 156390

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

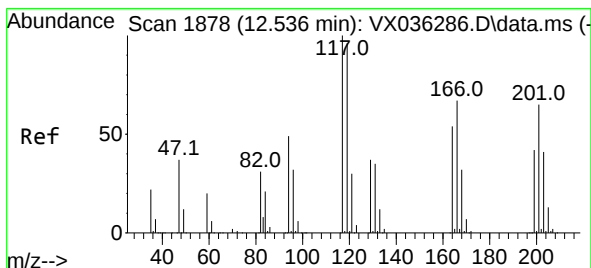
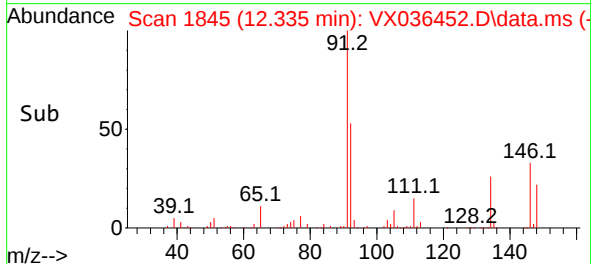
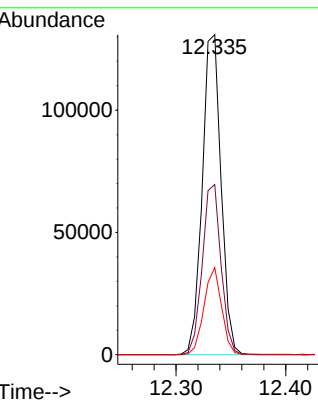
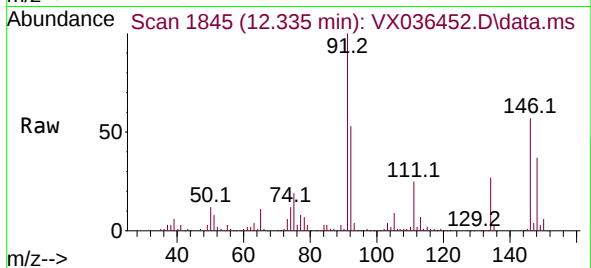
134 25.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#90

Hexachloroethane

Concen: 20.459 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036452.D

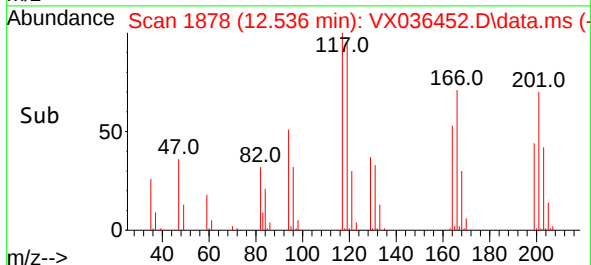
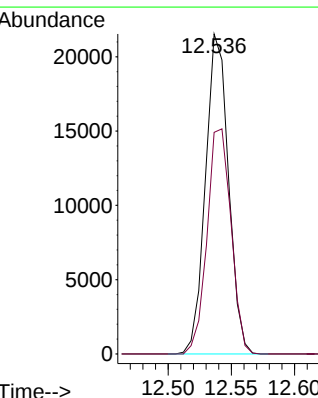
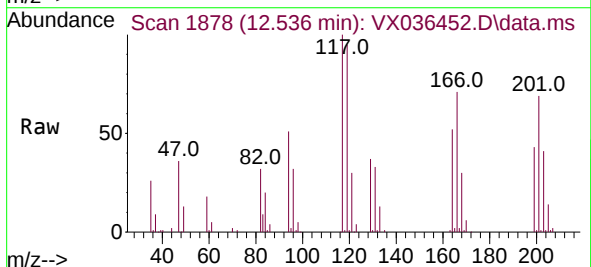
Acq: 07 Jul 2023 11:55

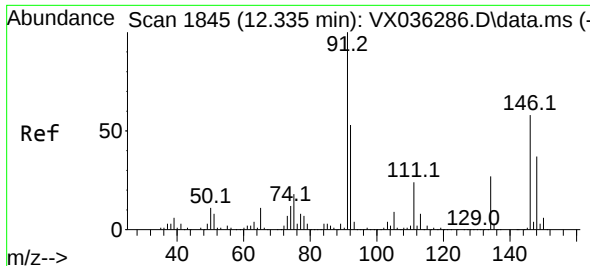
Tgt Ion:117 Resp: 27175

Ion Ratio Lower Upper

117 100

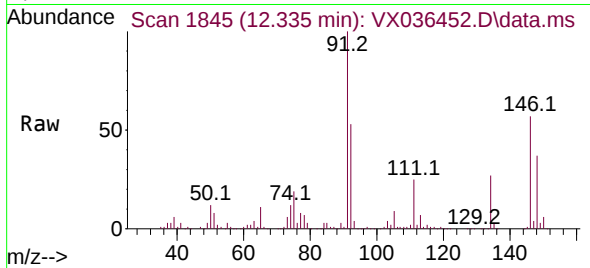
201 73.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

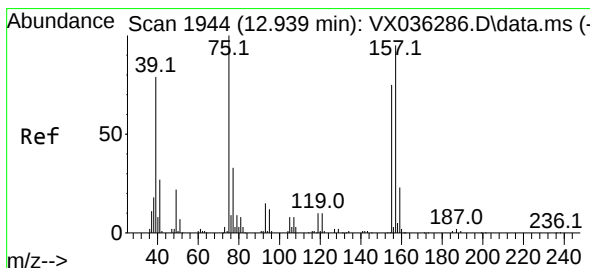
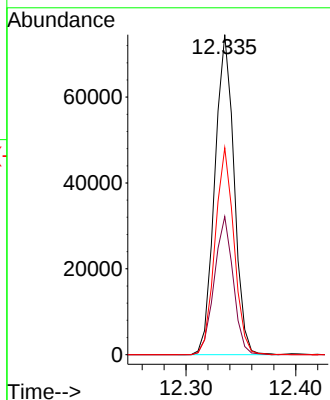
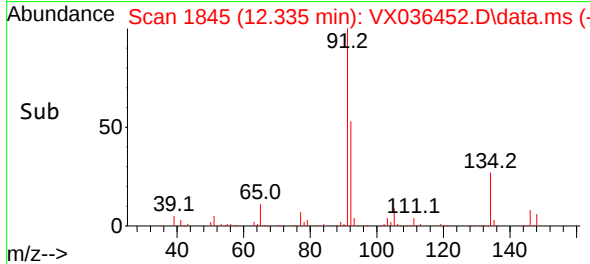
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



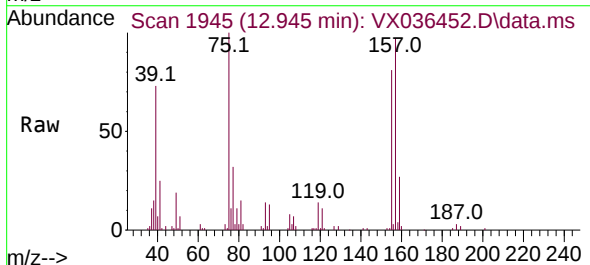
Tgt Ion:146 Resp: 9119
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

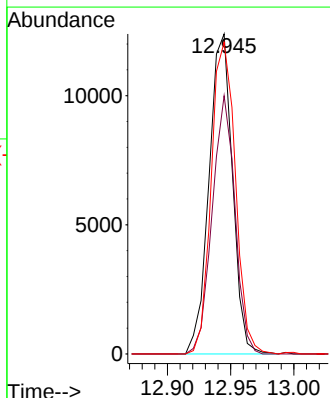
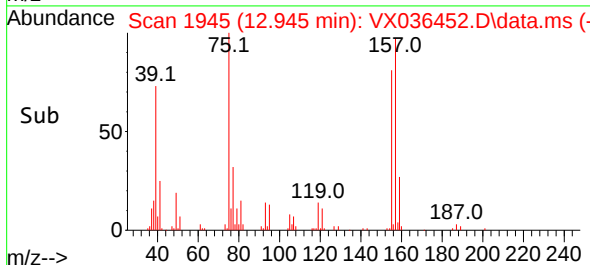
Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023

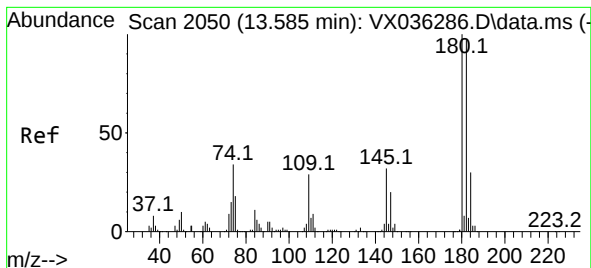


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.404 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



Tgt Ion: 75 Resp: 15953
Ion Ratio Lower Upper
75 100
155 77.9 36.1 108.5
157 100.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.451 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

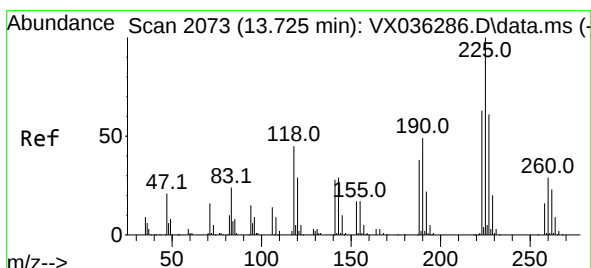
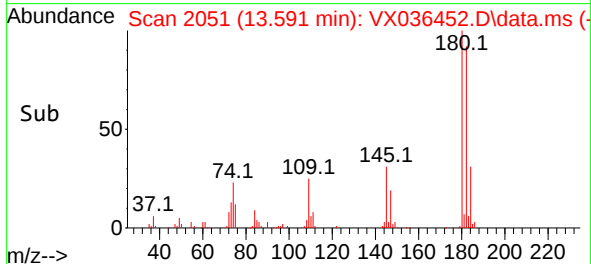
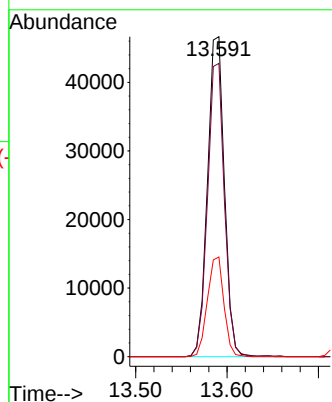
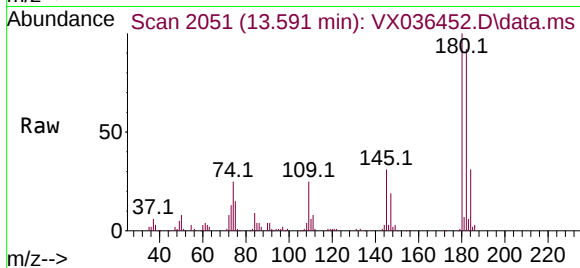
Tgt Ion:180	Resp:	5977
Ion Ratio	Lower	Upper
180	100	
182	91.3	48.3 144.8
145	30.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2023

Supervised By :Mahesh Dadoda 07/10/2023



#94

Hexachlorobutadiene

Concen: 21.146 ug/l

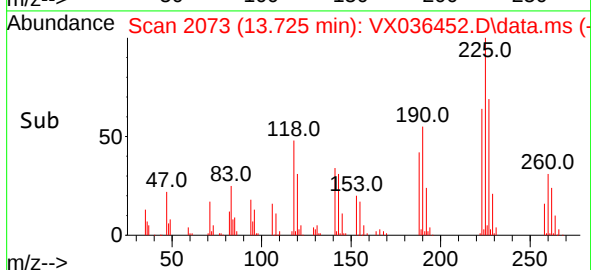
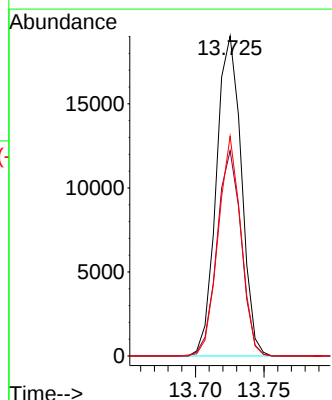
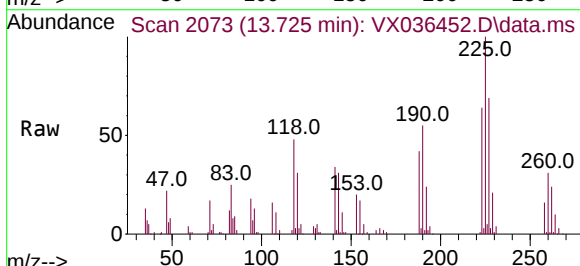
RT: 13.725 min Scan# 2073

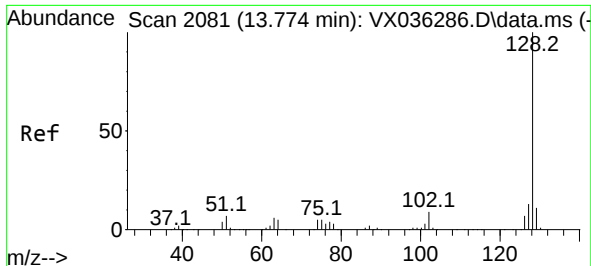
Delta R.T. 0.000 min

Lab File: VX036452.D

Acq: 07 Jul 2023 11:55

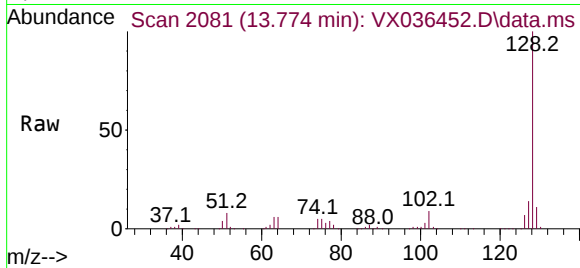
Tgt Ion:225	Resp:	24133
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 22.104 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55

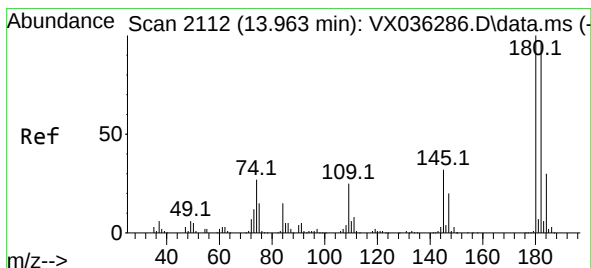
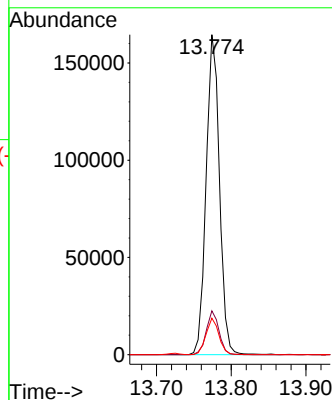
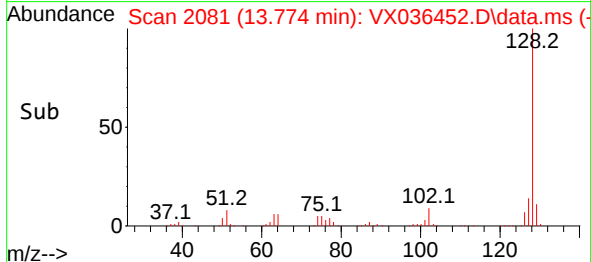
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



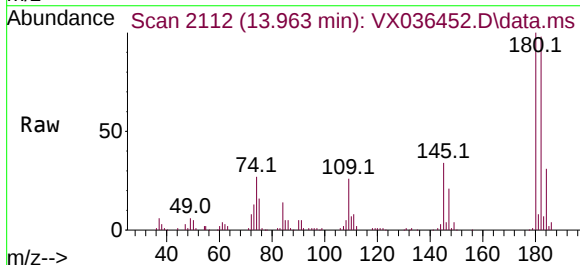
Tgt Ion:128 Resp: 203488
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.579 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036452.D
Acq: 07 Jul 2023 11:55



Tgt Ion:180 Resp: 58657
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.6
145 33.9 17.8 53.5

