

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036741.D
 Acq On : 01 Aug 2023 12:13
 Operator : JC/MD
 Sample : VX0801WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01

Quant Time: Aug 02 06:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100182	51.479	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.960%			
35) Dibromofluoromethane	5.385	113	83455	53.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	8.647	98	289640	52.615	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.240%			
62) 4-Bromofluorobenzene	11.079	95	111917	53.887	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	31688	18.238	ug/l	100
3) Chloromethane	1.300	50	28008	17.723	ug/l	99
4) Vinyl Chloride	1.374	62	31693	19.698	ug/l	99
5) Bromomethane	1.599	94	18440	19.197	ug/l	98
6) Chloroethane	1.685	64	20815	26.610	ug/l	100
7) Trichlorofluoromethane	1.886	101	55364	22.283	ug/l	98
8) Diethyl Ether	2.130	74	20810	21.649	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	31862	21.344	ug/l	97
10) Methyl Iodide	2.453	142	27271	17.589	ug/l	93
11) Tert butyl alcohol	2.959	59	55507	120.479	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	29505	20.034	ug/l	86
13) Acrolein	2.233	56	33899	128.927	ug/l	100
14) Allyl chloride	2.660	41	55305	19.071	ug/l	95
15) Acrylonitrile	3.062	53	104220	112.485	ug/l	98
16) Acetone	2.380	43	88894	110.080	ug/l	92
17) Carbon Disulfide	2.514	76	72740	17.896	ug/l	98
18) Methyl Acetate	2.703	43	72418	21.317	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	120919	21.849	ug/l	98
20) Methylene Chloride	2.788	84	36028	20.061	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	33064	20.088	ug/l	89
22) Diisopropyl ether	3.757	45	113719	20.653	ug/l	95
23) Vinyl Acetate	3.721	43	445745	105.534	ug/l	96
24) 1,1-Dichloroethane	3.605	63	63666	20.623	ug/l	97
25) 2-Butanone	4.550	43	145430	110.999	ug/l	96
26) 2,2-Dichloropropane	4.477	77	57006	19.597	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40352	20.641	ug/l	93
28) Bromochloromethane	4.897	49	27769	18.599	ug/l	92
29) Tetrahydrofuran	5.001	42	91927	108.827	ug/l	93
30) Chloroform	5.092	83	68348	21.640	ug/l	99
31) Cyclohexane	5.464	56	51469	19.102	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	60129	20.777	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47562	20.557	ug/l	99
37) Ethyl Acetate	4.715	43	55659	21.254	ug/l	96
38) Carbon Tetrachloride	5.672	117	52111	21.185	ug/l	99
39) Methylcyclohexane	7.379	83	57514	19.991	ug/l	94
40) Benzene	6.037	78	141210	20.977	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036741.D
 Acq On : 01 Aug 2023 12:13
 Operator : JC/MD
 Sample : VX0801WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29932	21.370	ug/l	91
42) 1,2-Dichloroethane	6.086	62	54576	22.175	ug/l	96
43) Isopropyl Acetate	6.336	43	93426	20.725	ug/l	96
44) Trichloroethene	7.123	130	37787	21.475	ug/l	100
45) 1,2-Dichloropropane	7.427	63	37677	20.963	ug/l	100
46) Dibromomethane	7.580	93	27396	21.780	ug/l	95
47) Bromodichloromethane	7.818	83	55781	21.604	ug/l	100
48) Methyl methacrylate	7.690	41	44056	21.015	ug/l	91
49) 1,4-Dioxane	7.653	88	21177	500.035	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	286848	114.986	ug/l	97
52) Toluene	8.720	92	91976	21.806	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	60252	20.647	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	64653	20.996	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	39196	22.107	ug/l	97
56) Ethyl methacrylate	9.116	69	63335	21.937	ug/l	94
57) 1,3-Dichloropropane	9.305	76	66824	22.628	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	156485	110.000	ug/l	97
59) 2-Hexanone	9.427	43	215496	116.395	ug/l	95
60) Dibromochloromethane	9.519	129	43269	22.203	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41669	22.676	ug/l	99
64) Tetrachloroethene	9.275	164	32490	21.079	ug/l	98
65) Chlorobenzene	10.079	112	98457	21.614	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38899	22.094	ug/l	99
67) Ethyl Benzene	10.195	91	176914	21.260	ug/l	98
68) m/p-Xylenes	10.299	106	134594	43.350	ug/l	98
69) o-Xylene	10.640	106	67375	21.740	ug/l	98
70) Styrene	10.652	104	111174	21.742	ug/l	97
71) Bromoform	10.799	173	30394	21.326	ug/l #	98
73) Isopropylbenzene	10.963	105	175755	21.369	ug/l	98
74) N-amyl acetate	10.841	43	79098	20.623	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	61202	22.032	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50730m	21.702	ug/l	
77) Bromobenzene	11.195	156	40921	21.847	ug/l	95
78) n-propylbenzene	11.305	91	202249	21.263	ug/l	100
79) 2-Chlorotoluene	11.366	91	120969	20.987	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	148117	21.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19328	18.741	ug/l	89
82) 4-Chlorotoluene	11.451	91	139845	21.294	ug/l	99
83) tert-Butylbenzene	11.713	119	145767	21.565	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	148225	21.541	ug/l	97
85) sec-Butylbenzene	11.890	105	184350	21.869	ug/l	99
86) p-Isopropyltoluene	12.006	119	152277	21.954	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	76358	22.011	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	76451	22.206	ug/l	100
89) n-Butylbenzene	12.329	91	132442	21.330	ug/l	99
90) Hexachloroethane	12.536	117	28758	20.451	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	74971	22.395	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13216	20.473	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	45000	21.818	ug/l	96
94) Hexachlorobutadiene	13.725	225	18700	21.916	ug/l	99
95) Naphthalene	13.774	128	157780	21.952	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45213	22.241	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
Data File : VX036741.D
Acq On : 01 Aug 2023 12:13
Operator : JC/MD
Sample : VX0801WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

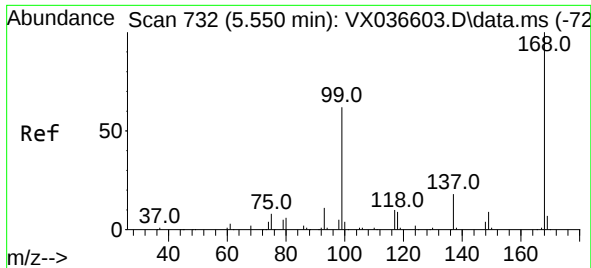
Manual Integrations
APPROVED

Reviewed By : John Carlone 08/02/2023
Supervised By : Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:23:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

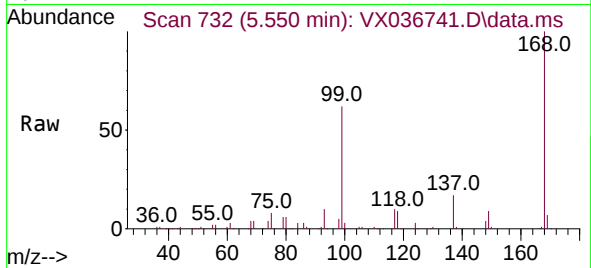
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

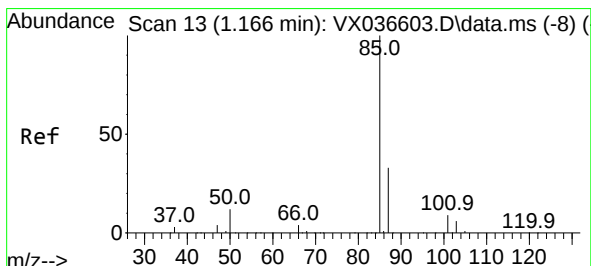
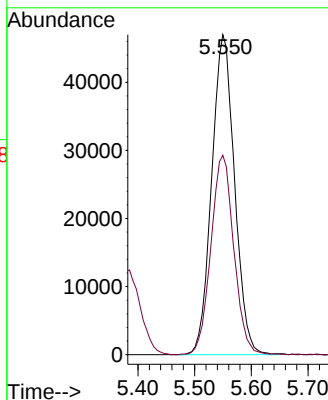
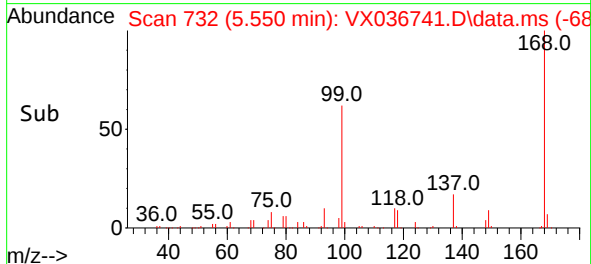
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



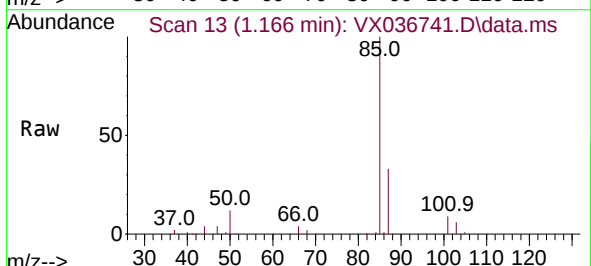
Tgt Ion:168 Resp: 13152
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0

Manual Integrations
APPROVED

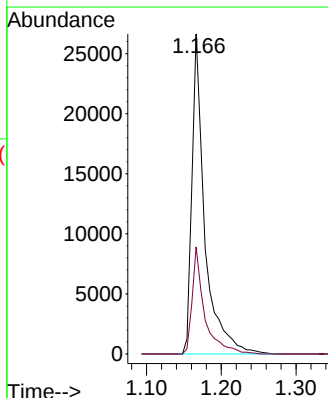
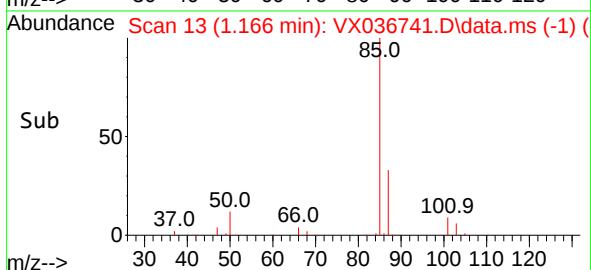
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#2
Dichlorodifluoromethane
Concen: 18.238 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



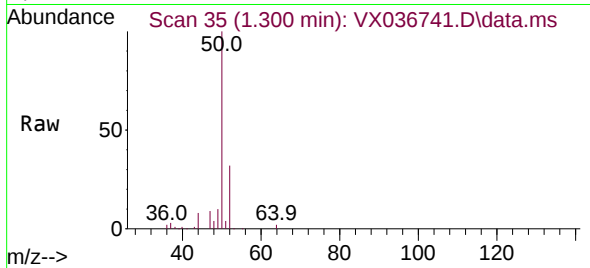
Tgt Ion: 85 Resp: 31688
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 17.723 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

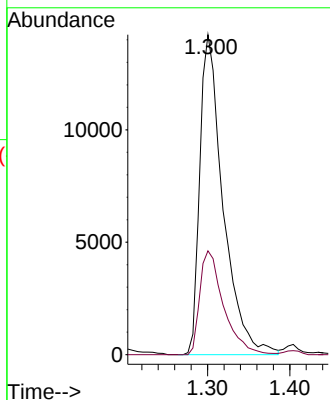
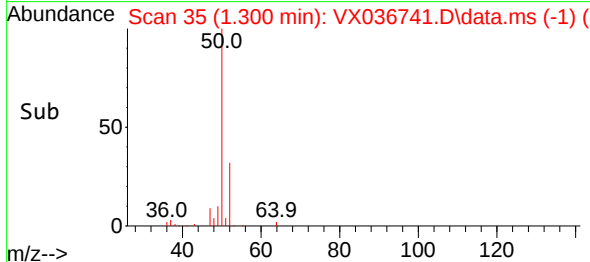
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 50 Resp: 28008
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

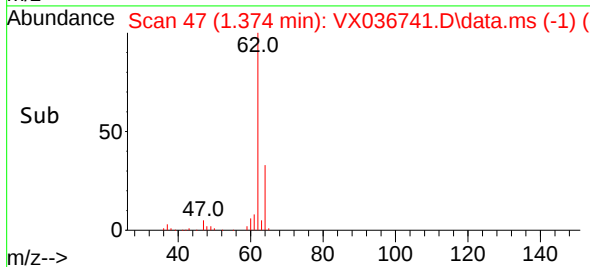
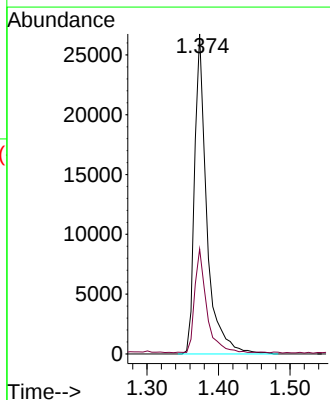
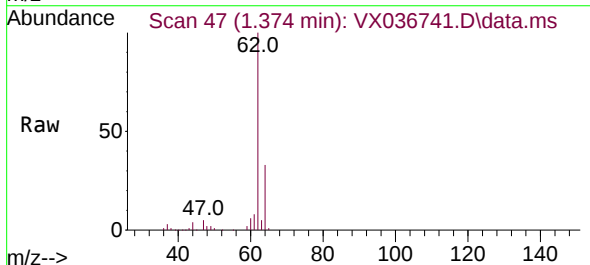
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#4
Vinyl Chloride
Concen: 19.698 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

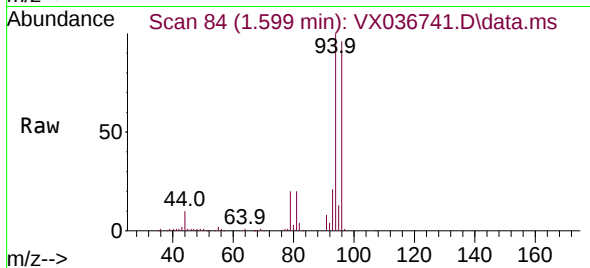
Tgt Ion: 62 Resp: 31693
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 19.197 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

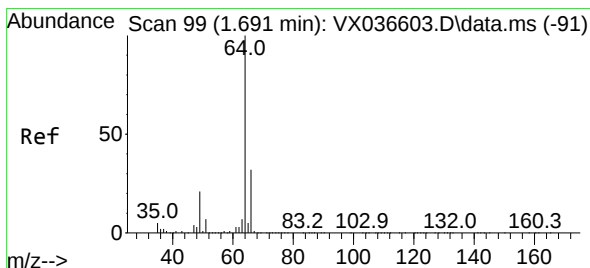
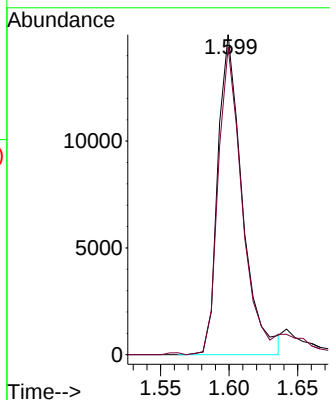
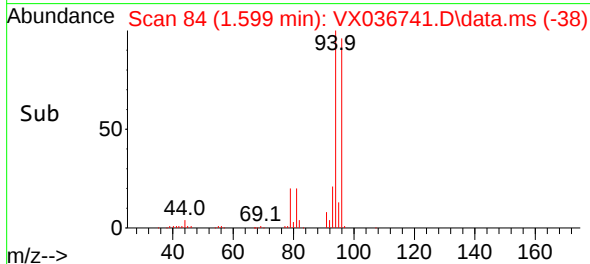
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 94 Resp: 18440
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

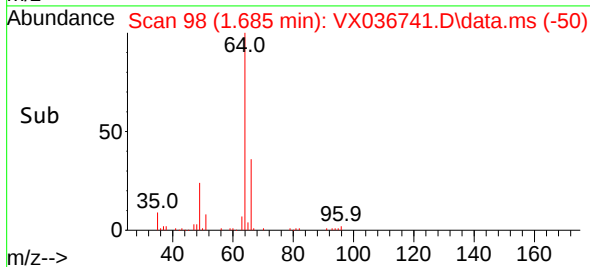
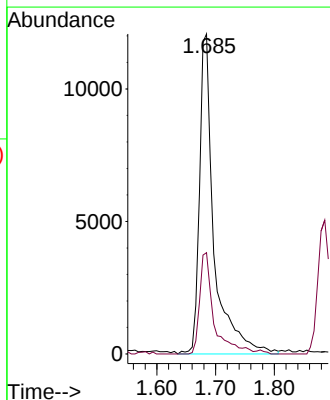
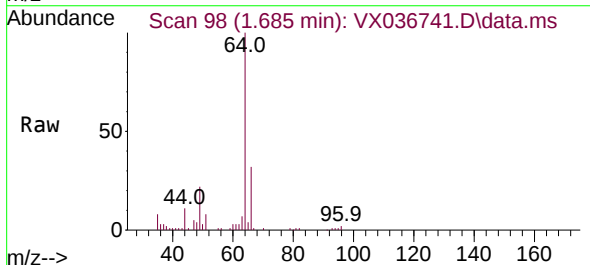
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#6
Chloroethane
Concen: 26.610 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

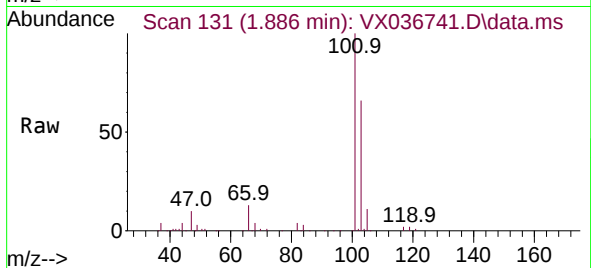
Tgt Ion: 64 Resp: 20815
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.283 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13

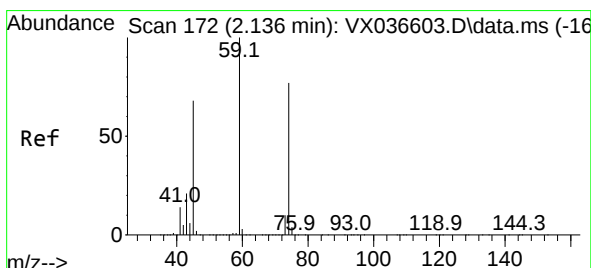
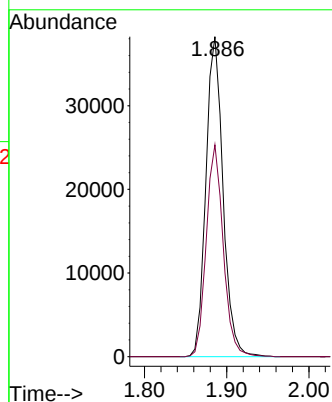
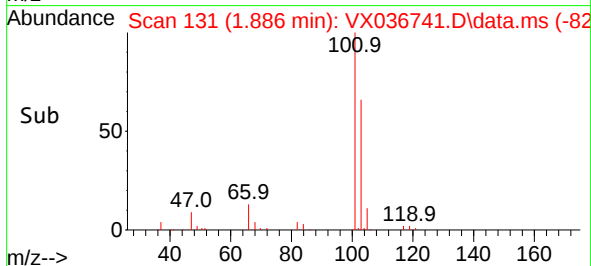
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



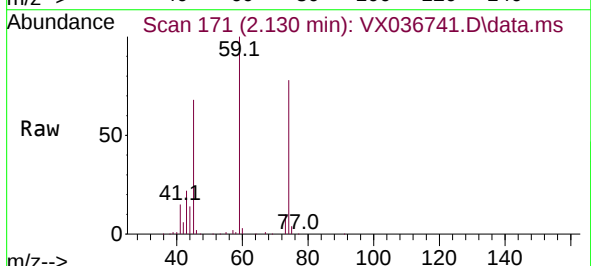
Tgt Ion:101 Resp: 55364
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2

Manual Integrations
 APPROVED

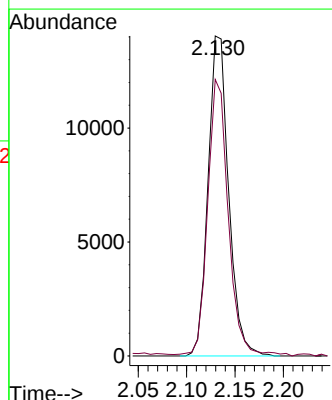
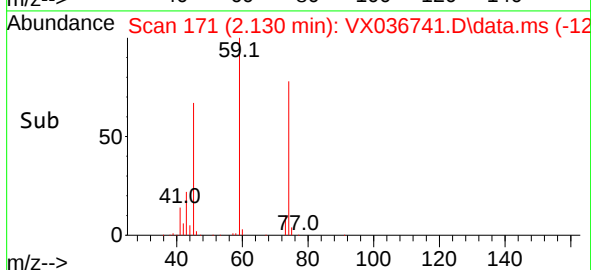
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

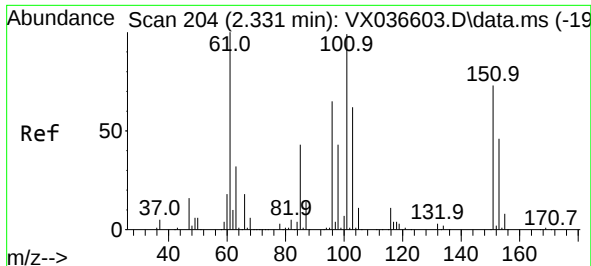


#8
 Diethyl Ether
 Concen: 21.649 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13



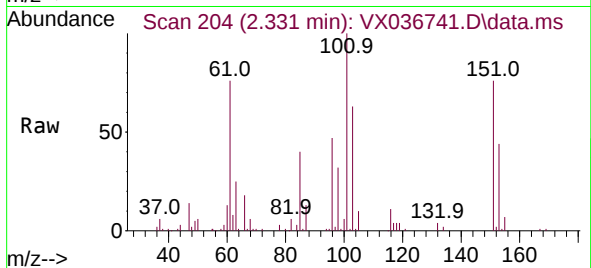
Tgt Ion: 74 Resp: 20810
 Ion Ratio Lower Upper
 74 100
 45 86.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.344 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

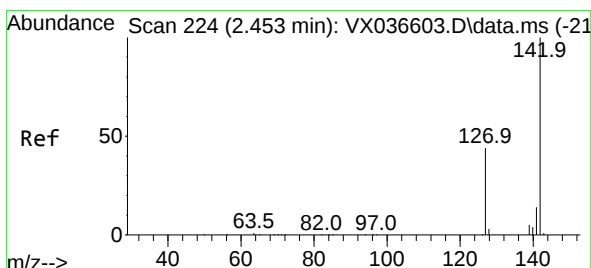
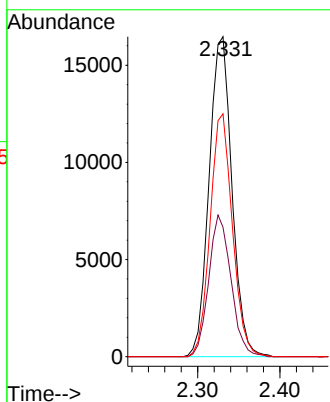
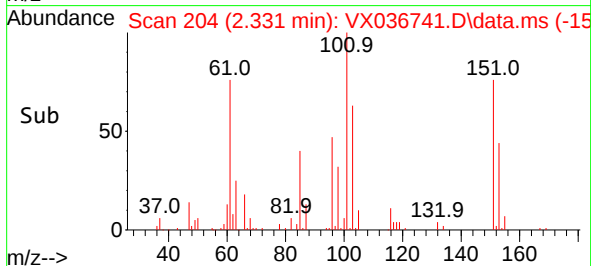
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



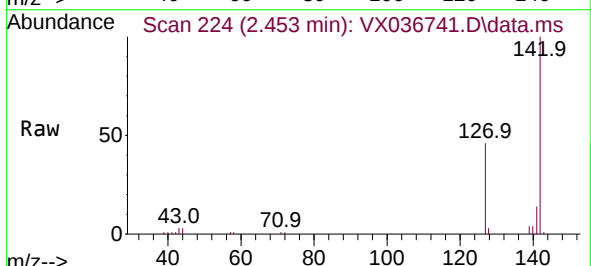
Tgt Ion:101 Resp: 31862
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 74.3 58.6 87.8

Manual Integrations
APPROVED

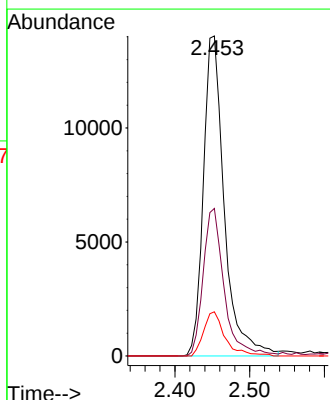
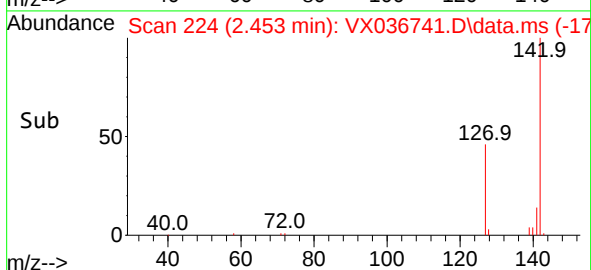
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

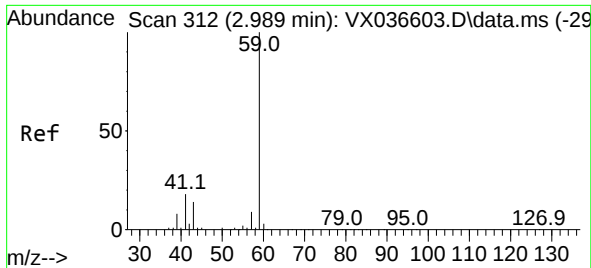


#10
Methyl Iodide
Concen: 17.589 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



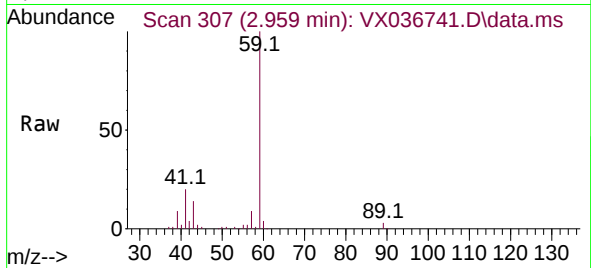
Tgt Ion:142 Resp: 27271
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 120.479 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

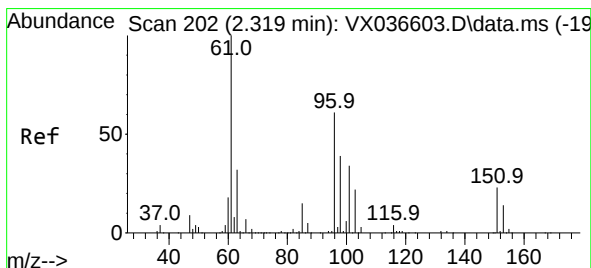
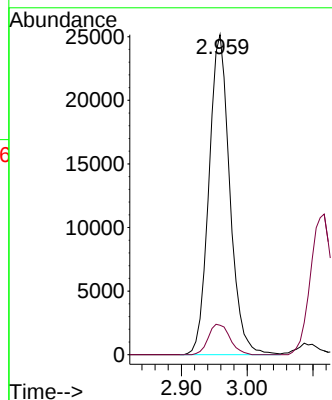
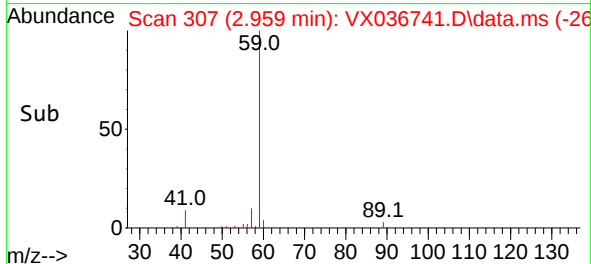
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 59 Resp: 5550
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

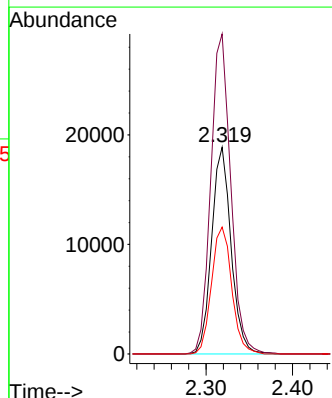
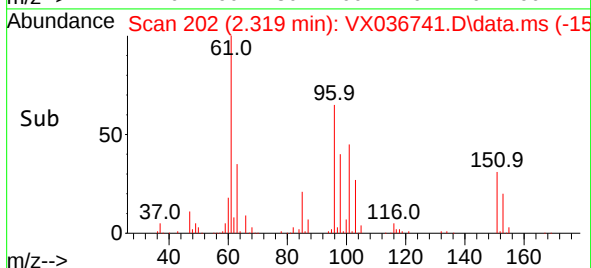
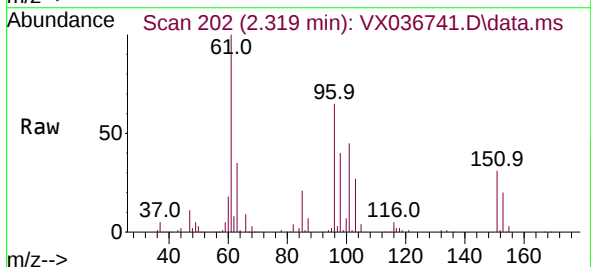
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#12
1,1-Dichloroethene
Concen: 20.034 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

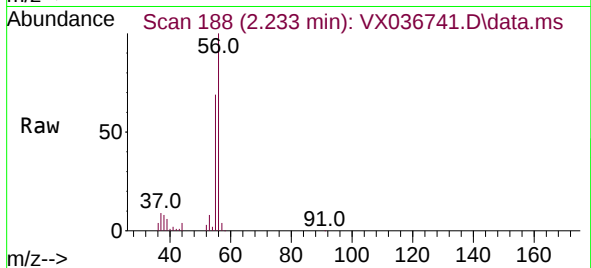
Tgt Ion: 96 Resp: 29505
Ion Ratio Lower Upper
96 100
61 154.8 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 128.927 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

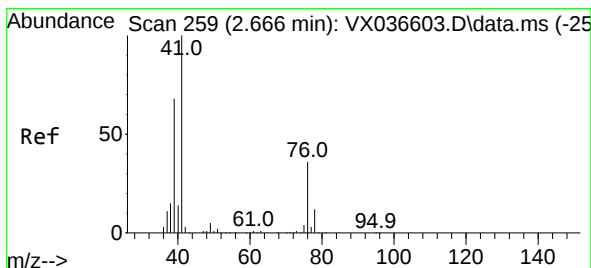
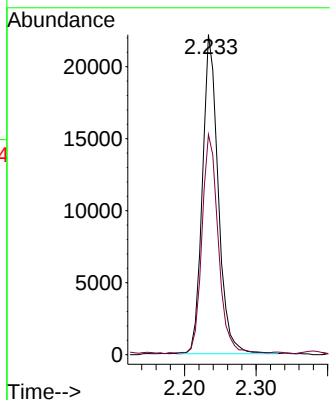
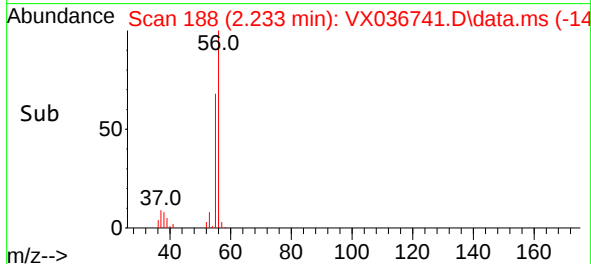
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 56 Resp: 3389
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

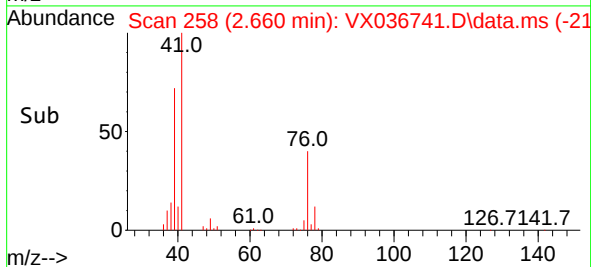
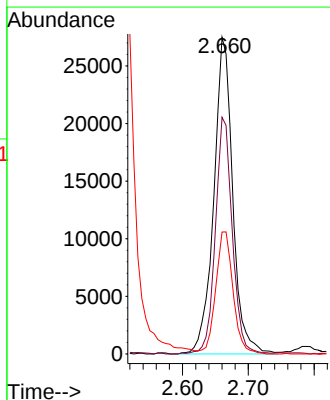
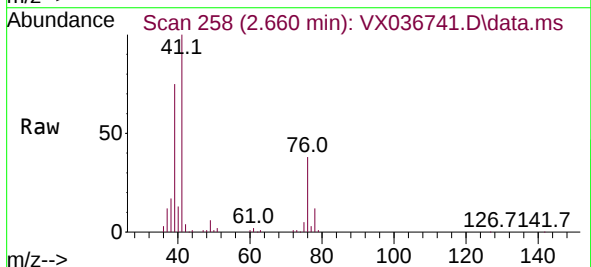
Manual Integrations
APPROVED

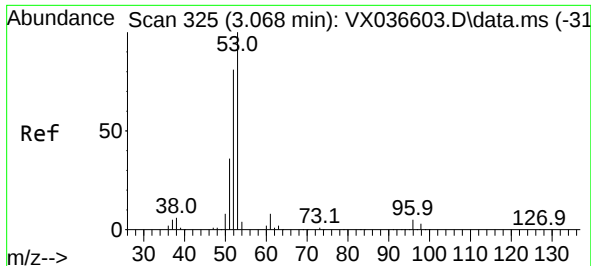
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#14
Allyl chloride
Concen: 19.071 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

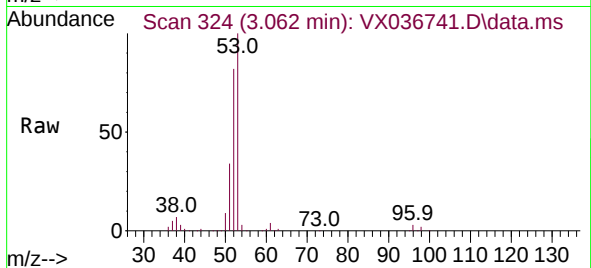
Tgt Ion: 41 Resp: 55305
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 112.485 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

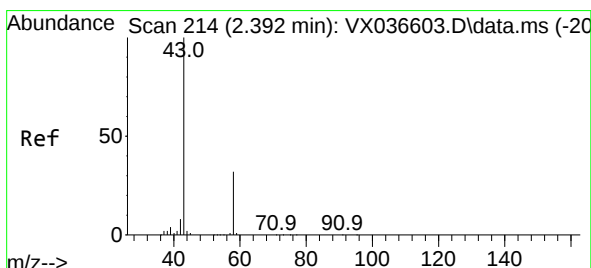
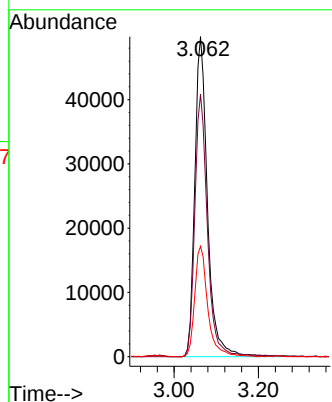
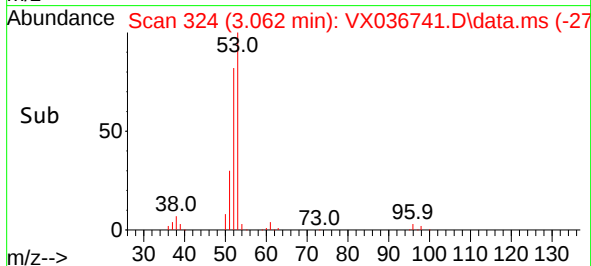
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 53 Resp: 104220
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.4 29.8 44.6

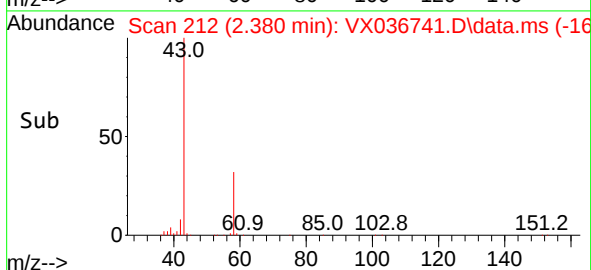
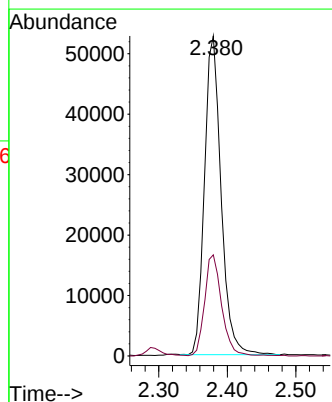
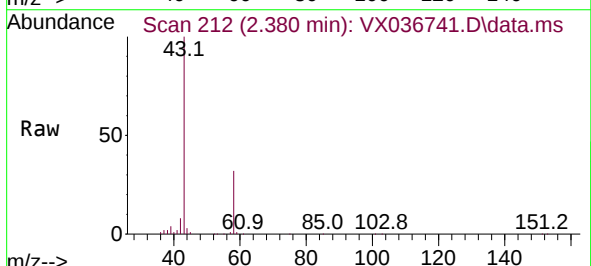
Manual Integrations
APPROVED

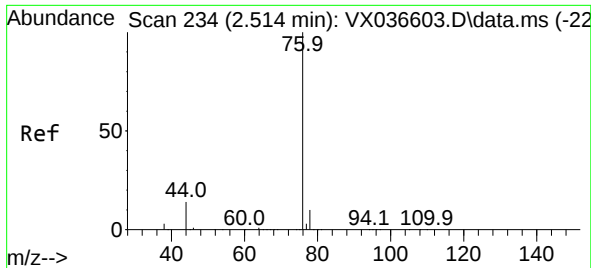
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 110.080 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 43 Resp: 88894
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.896 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 76 Resp: 72740

Ion Ratio Lower Upper

76 100

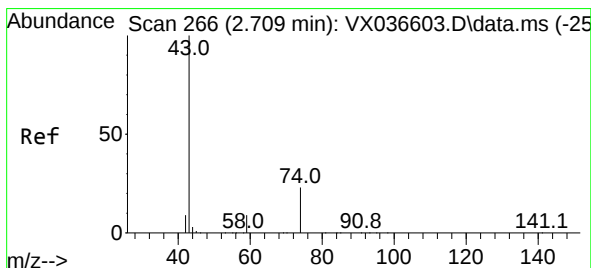
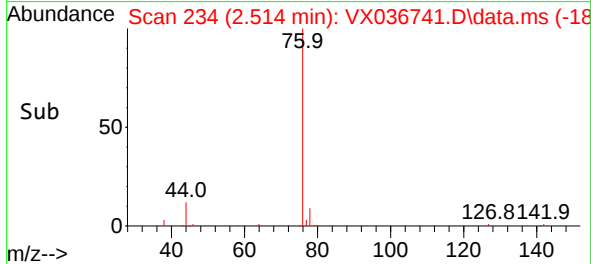
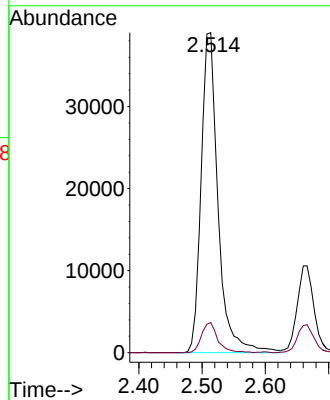
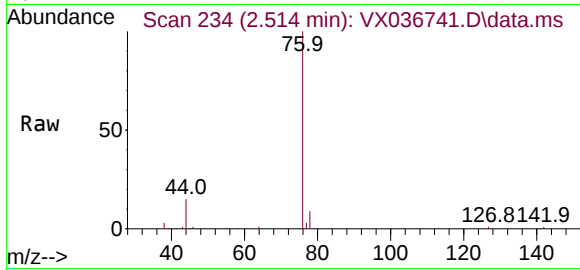
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#18

Methyl Acetate

Concen: 21.317 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036741.D

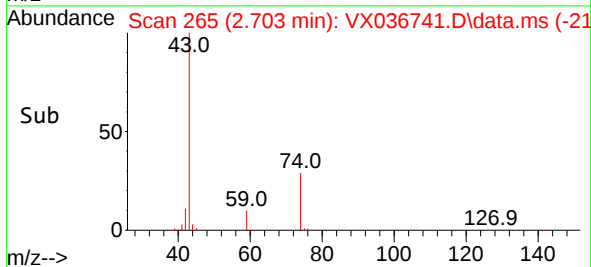
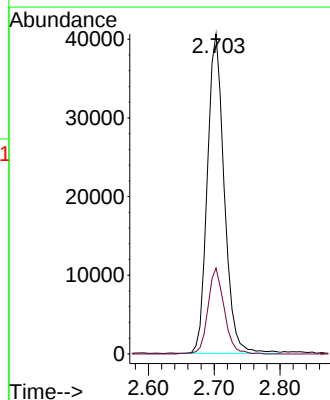
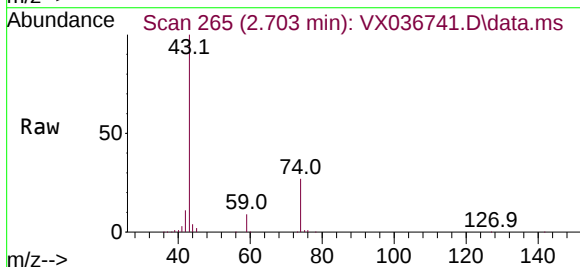
Acq: 01 Aug 2023 12:13

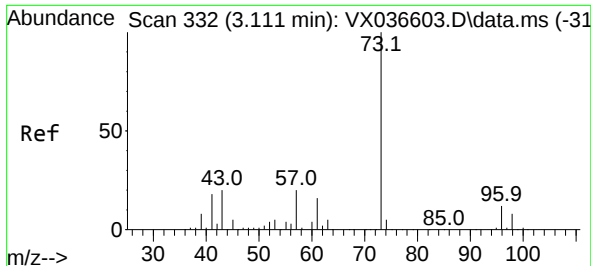
Tgt Ion: 43 Resp: 72418

Ion Ratio Lower Upper

43 100

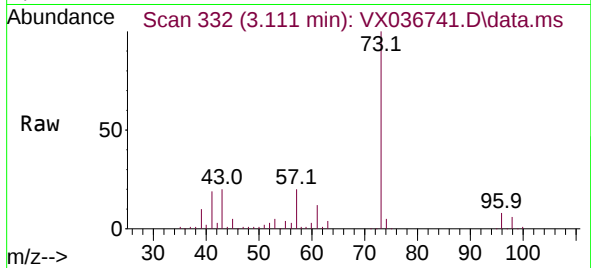
74 26.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.849 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

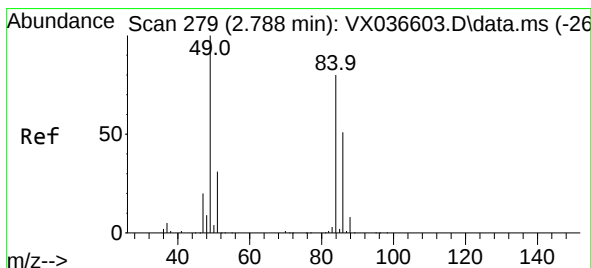
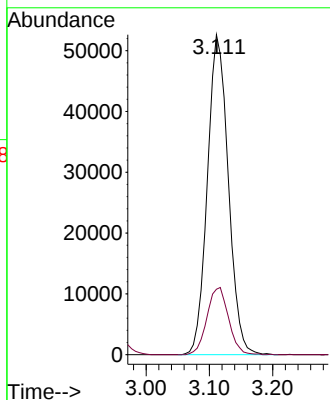
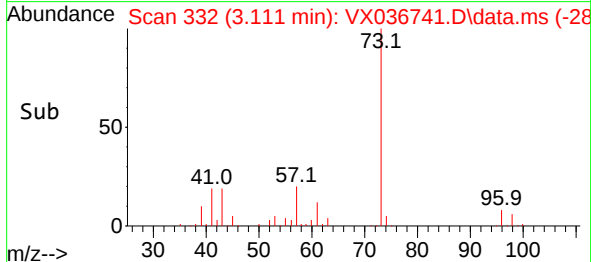
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 73 Resp: 120919
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

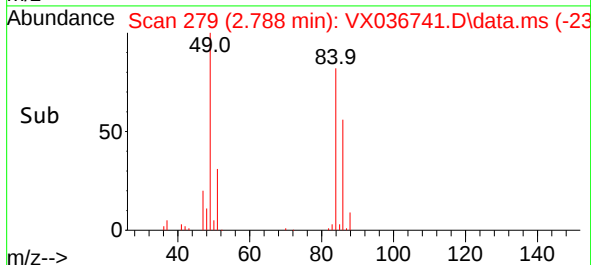
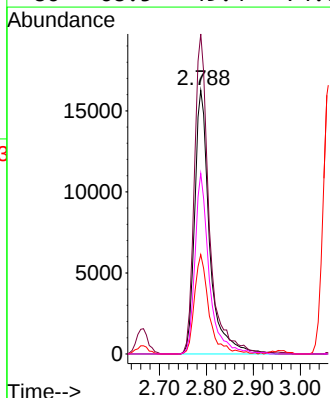
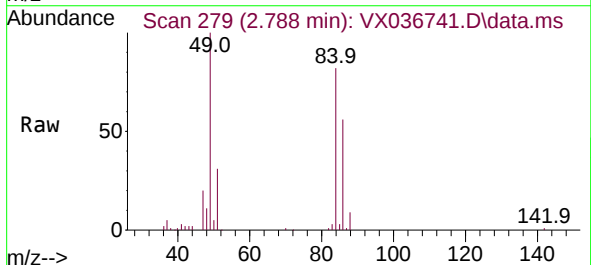
Manual Integrations
APPROVED

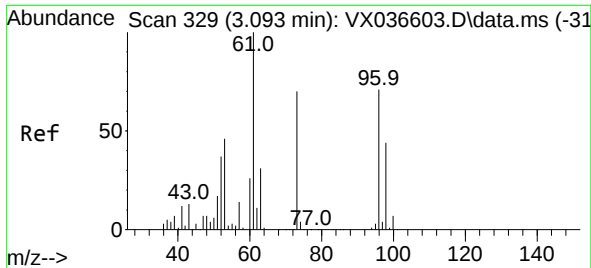
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 20.061 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

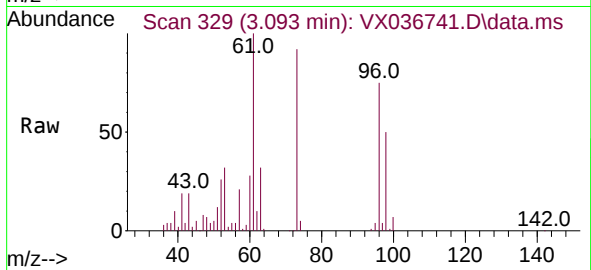
Tgt Ion: 84 Resp: 36028
Ion Ratio Lower Upper
84 100
49 121.4 103.6 155.4
51 37.7 33.8 50.6
86 68.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.088 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

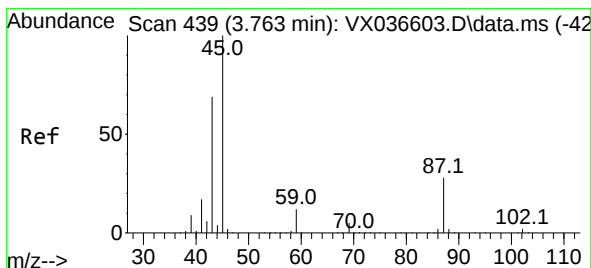
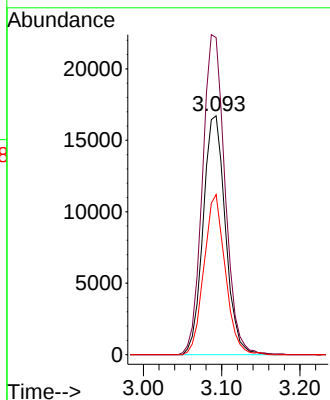
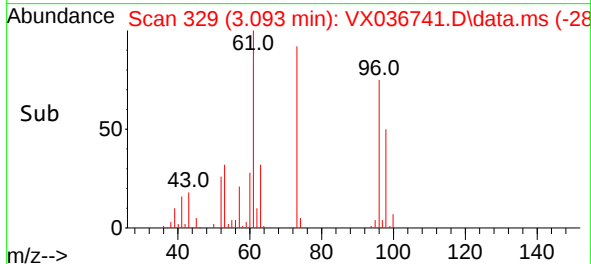
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 96 Resp: 33064
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 67.0 48.7 73.1

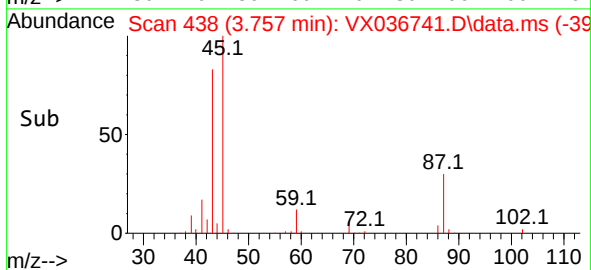
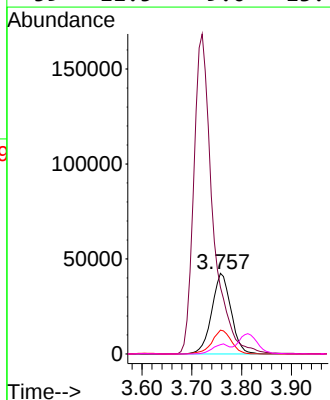
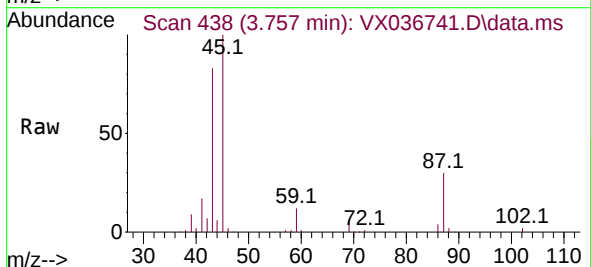
Manual Integrations
APPROVED

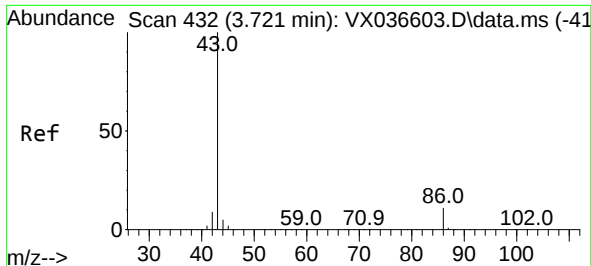
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

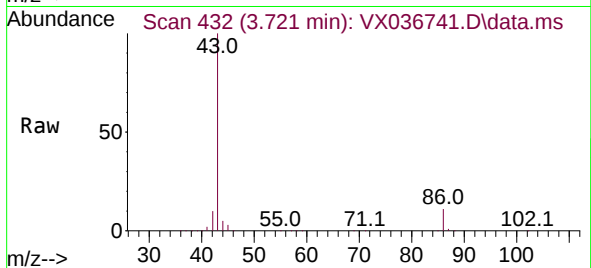
Tgt Ion: 45 Resp: 113719
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 29.6 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.534 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13

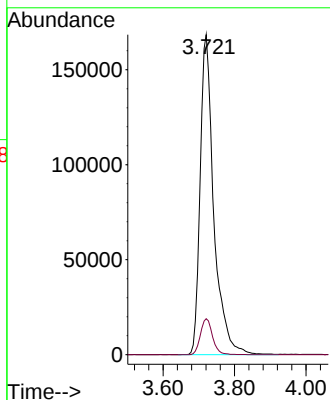
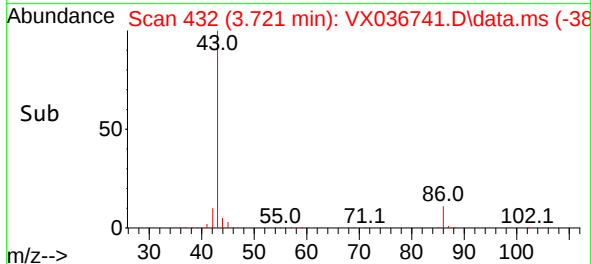
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



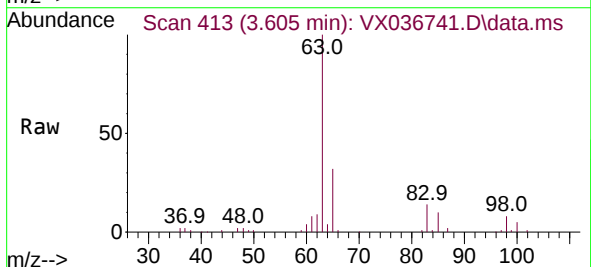
Tgt Ion: 43 Resp: 44574
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
 APPROVED

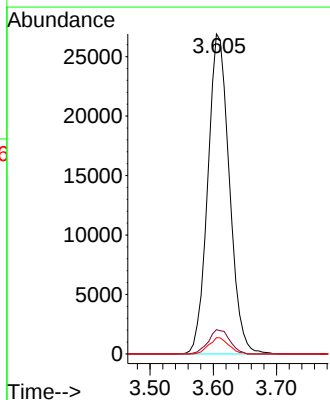
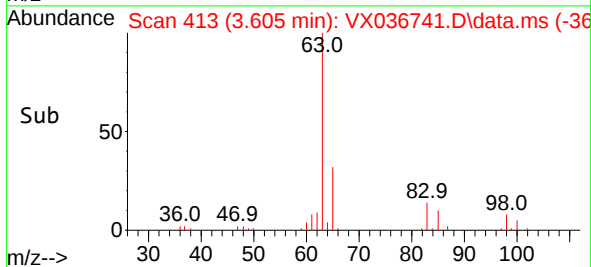
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

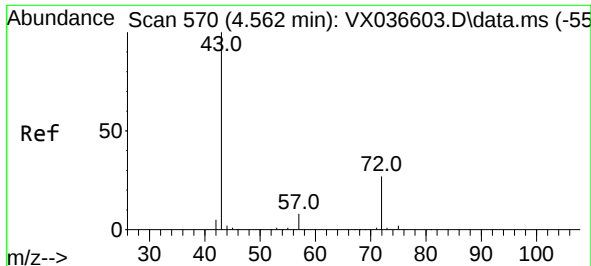


#24
 1,1-Dichloroethane
 Concen: 20.623 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13



Tgt Ion: 63 Resp: 63666
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.1 2.1 6.5





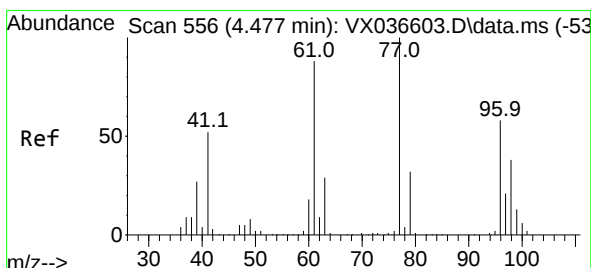
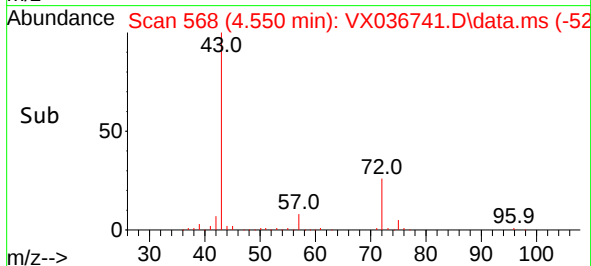
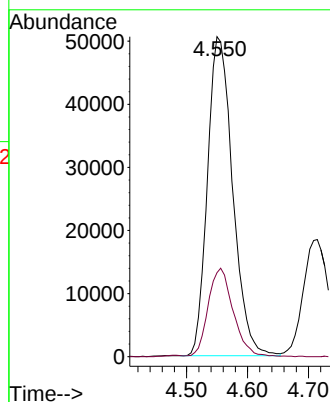
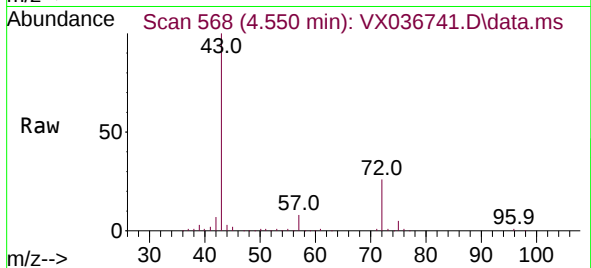
#25
2-Butanone
Concen: 110.999 ug/l
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 43 Resp: 145430
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

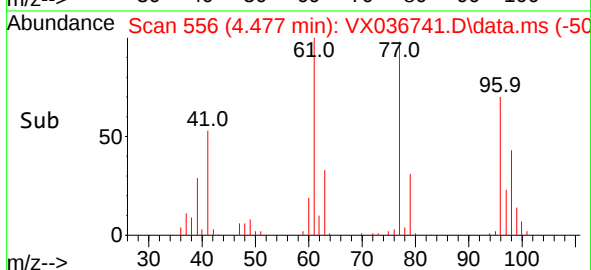
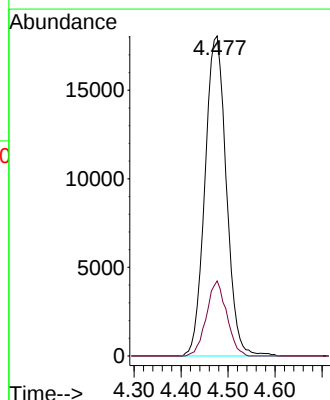
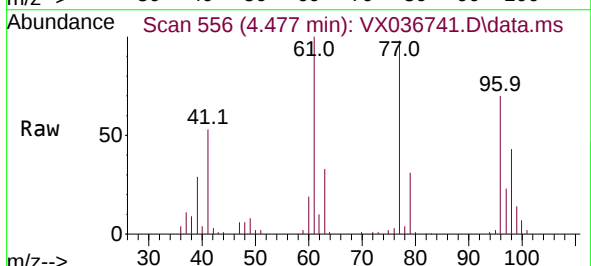
Manual Integrations
APPROVED

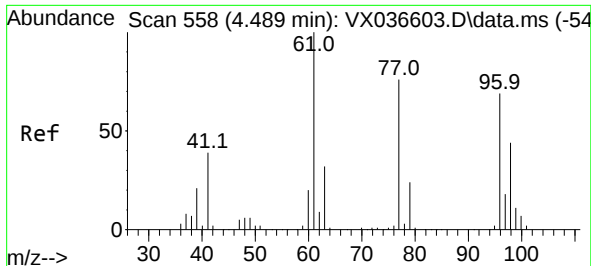
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#26
2,2-Dichloropropane
Concen: 19.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 77 Resp: 57006
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.641 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 96 Resp: 40352

Ion Ratio Lower Upper

96 100

61 143.7 0.0 312.2

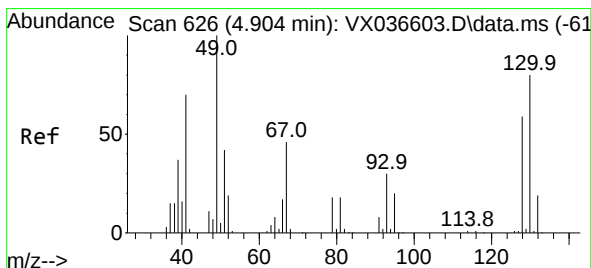
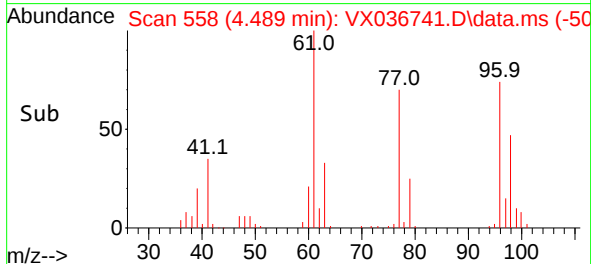
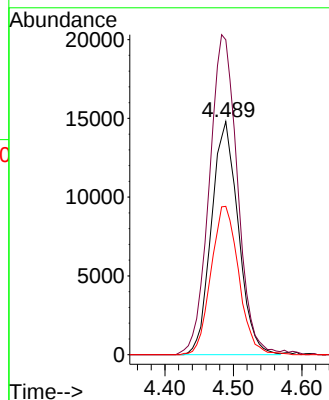
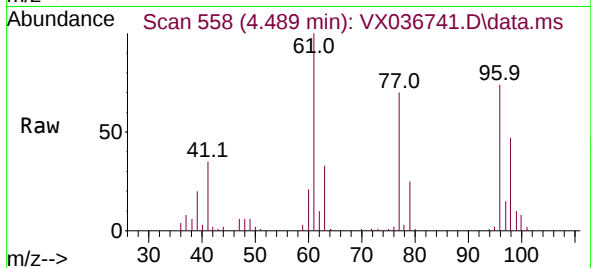
98 65.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 18.599 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

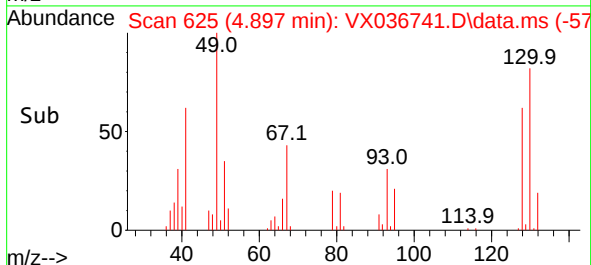
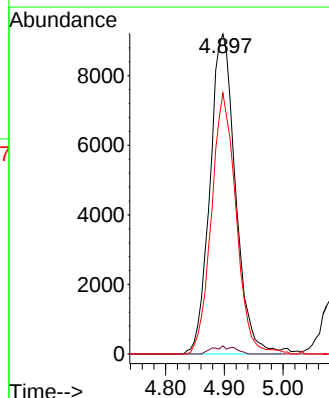
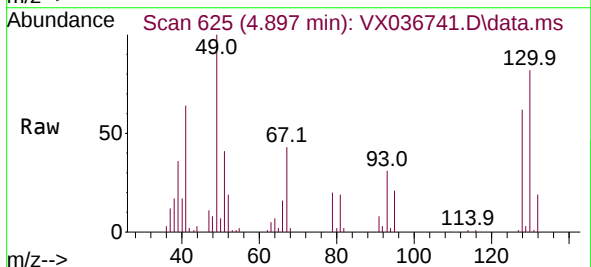
Tgt Ion: 49 Resp: 27769

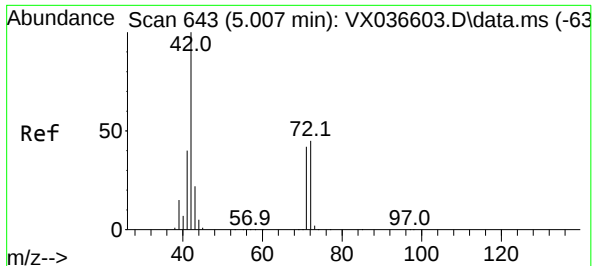
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 78.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.827 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

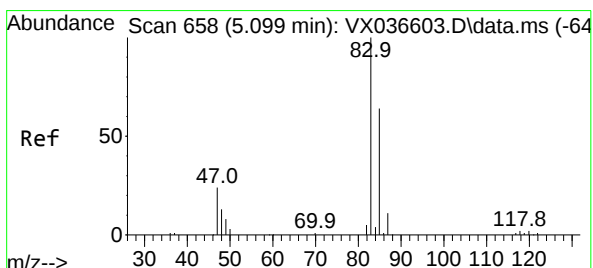
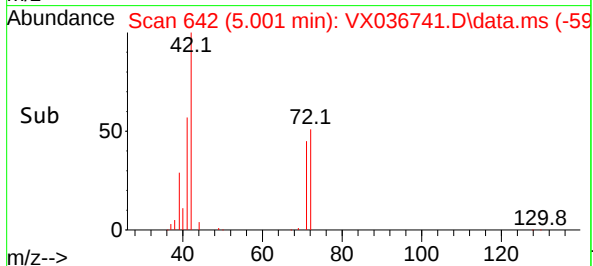
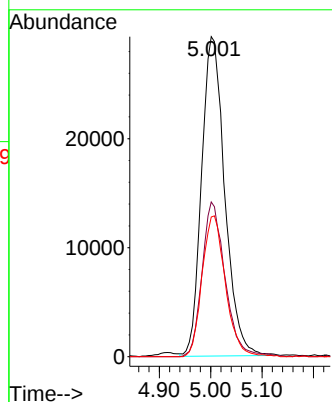
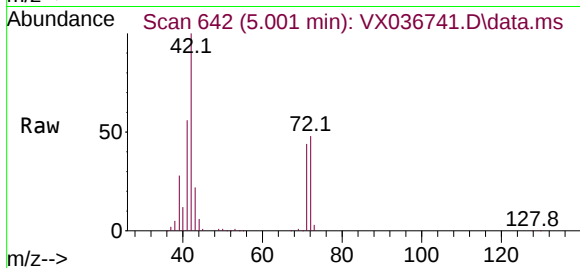
Tgt Ion: 42	Resp: 9192
Ion Ratio	Lower Upper
42 100	
72 48.1	34.2 51.4
71 44.3	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#30

Chloroform

Concen: 21.640 ug/l

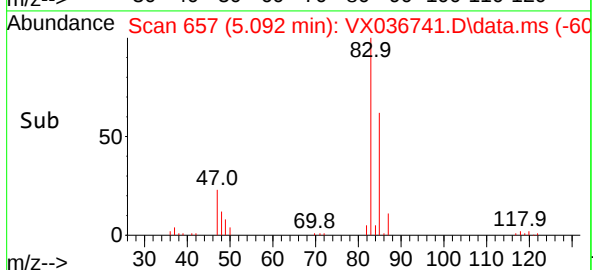
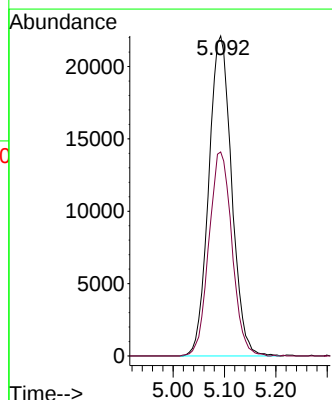
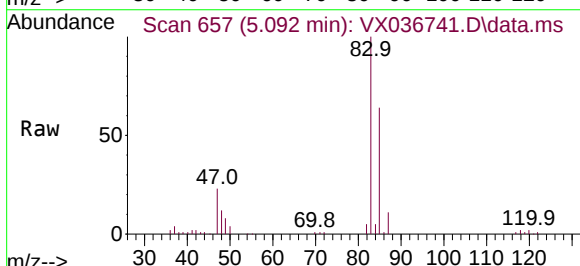
RT: 5.092 min Scan# 657

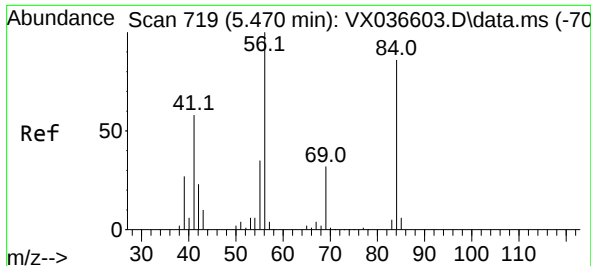
Delta R.T. -0.006 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

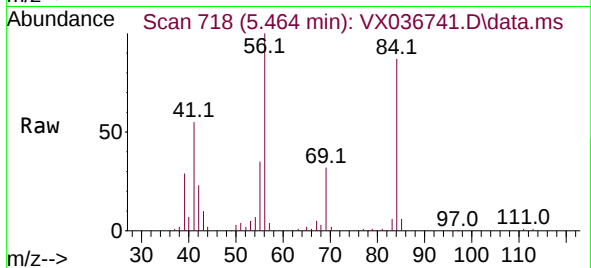
Tgt Ion: 83	Resp: 68348
Ion Ratio	Lower Upper
83 100	
85 63.7	50.3 75.5





#31
Cyclohexane
Concen: 19.102 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

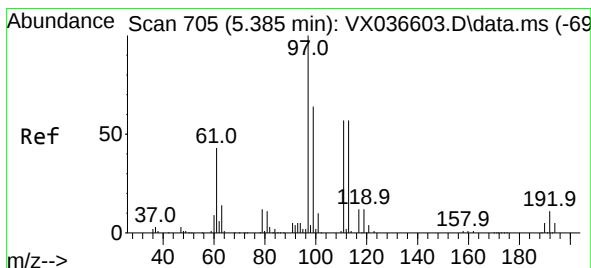
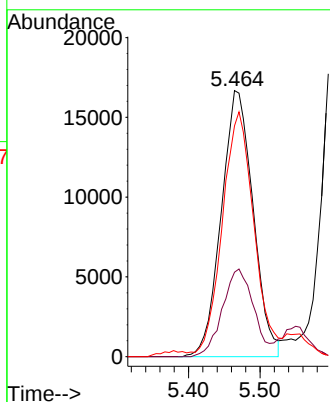
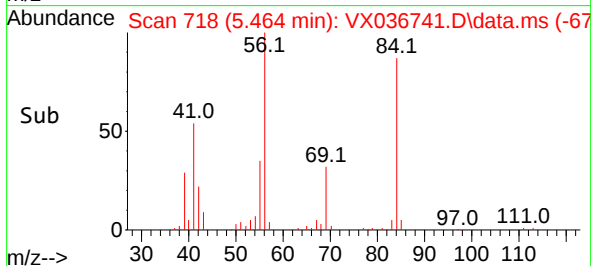
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 56 Resp: 51469
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 85.0 65.9 98.9

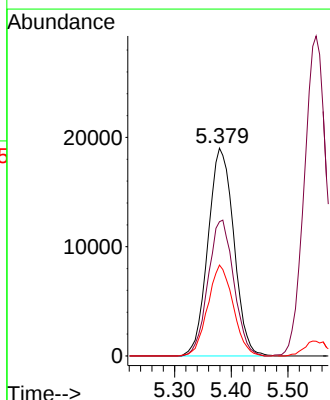
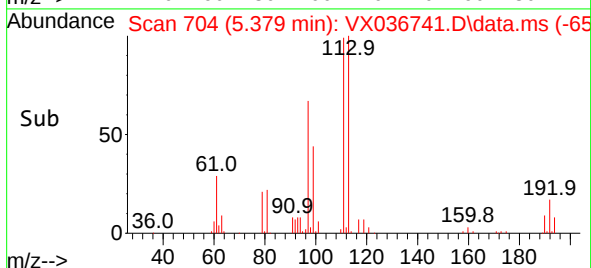
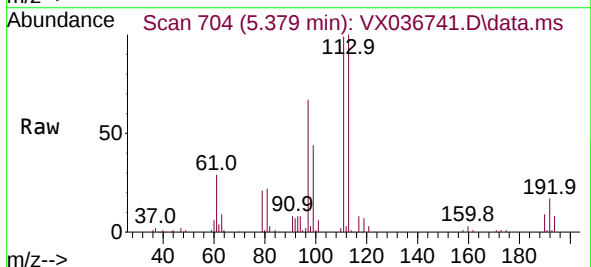
Manual Integrations
APPROVED

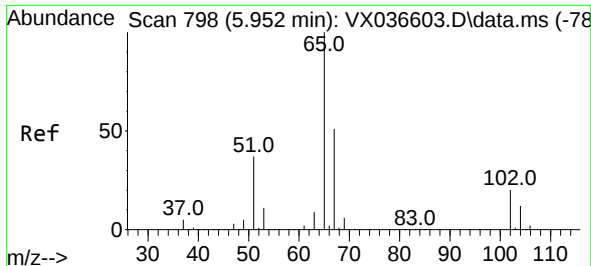
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#32
1,1,1-Trichloroethane
Concen: 20.777 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 97 Resp: 60129
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.479 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 65 Resp: 10018

Ion Ratio Lower Upper

65 100

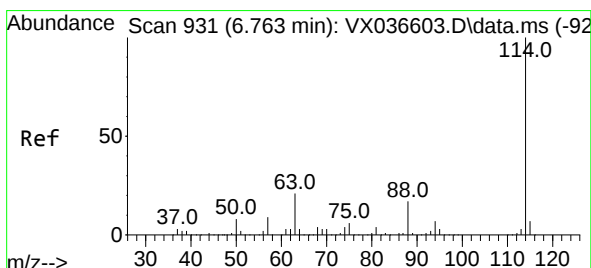
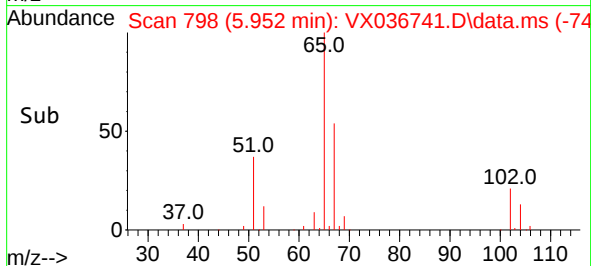
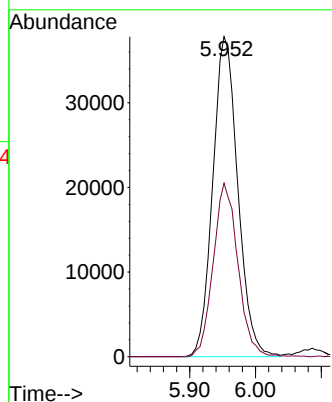
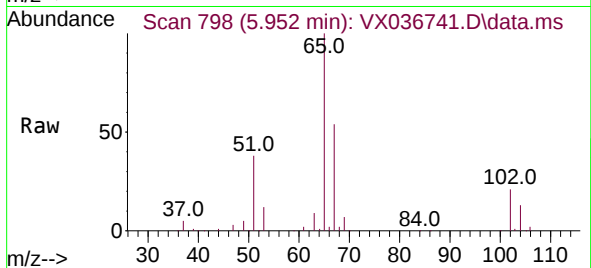
67 53.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

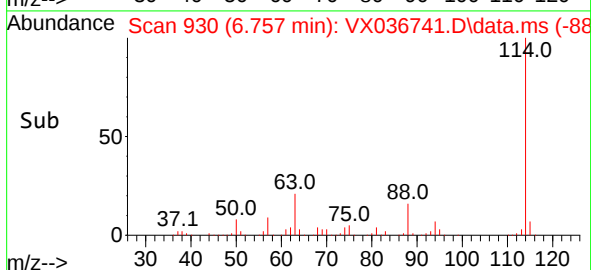
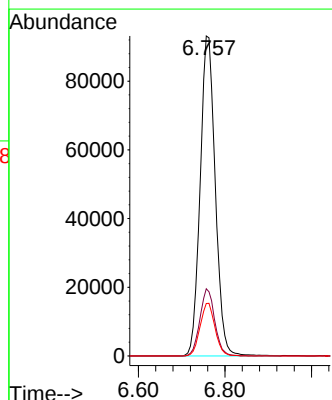
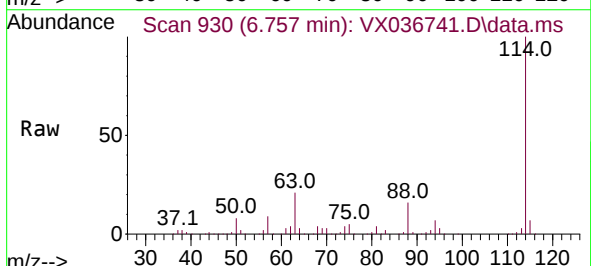
Tgt Ion:114 Resp: 225842

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

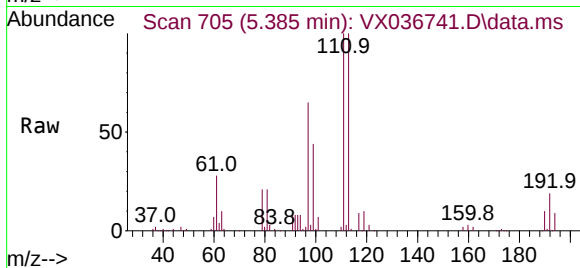
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

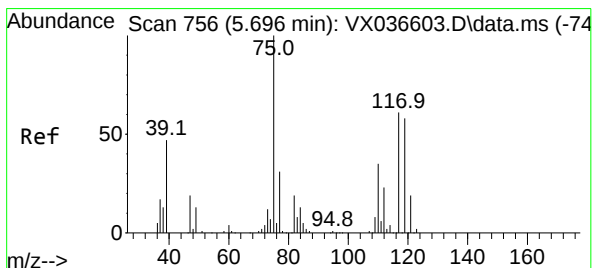
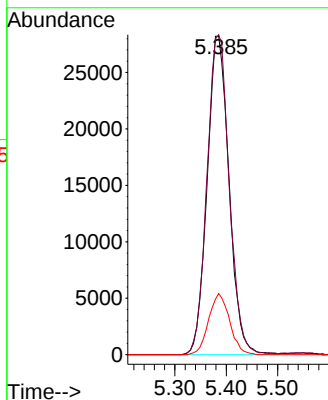
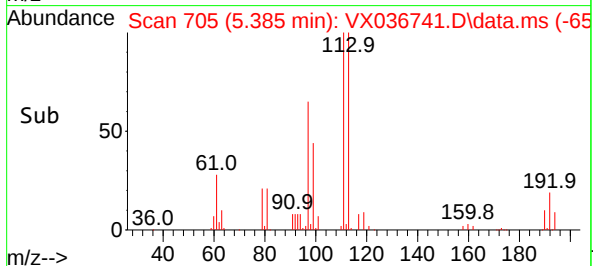
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 113 Resp: 8345
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.4 13.3 19.9

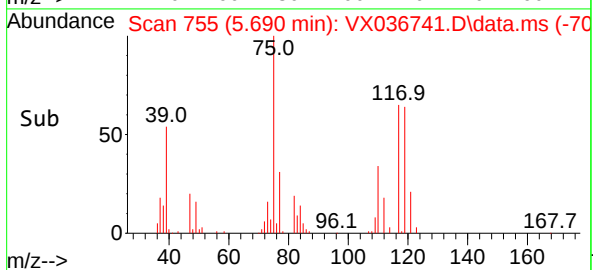
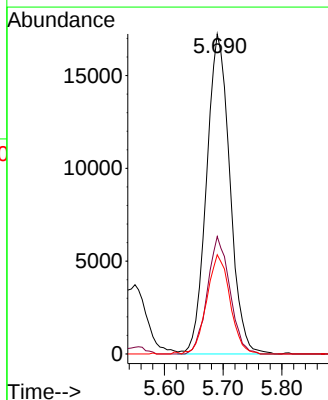
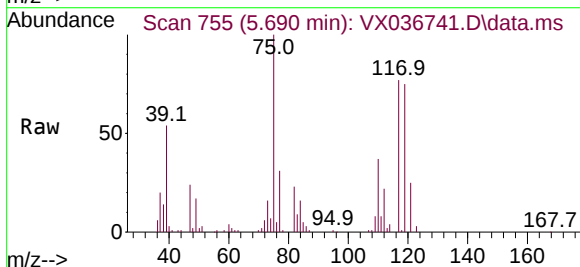
Manual Integrations
APPROVED

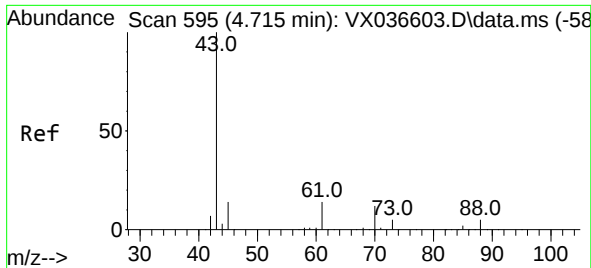
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#36
1,1-Dichloropropene
Concen: 20.557 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 75 Resp: 47562
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.254 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 43 Resp: 5565

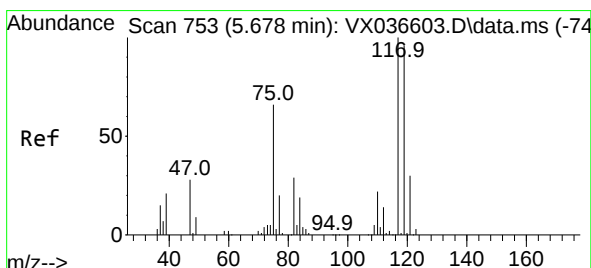
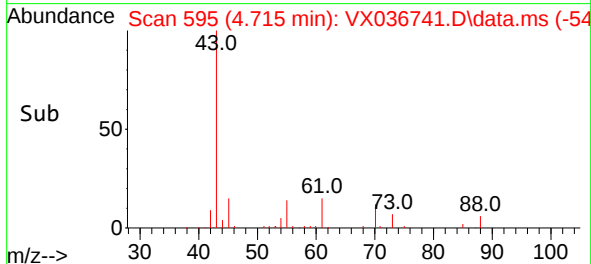
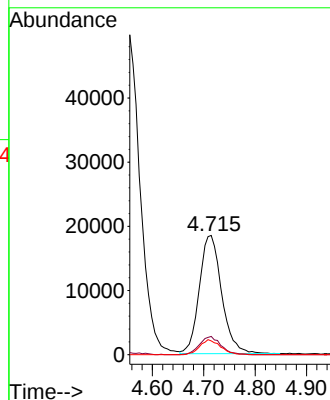
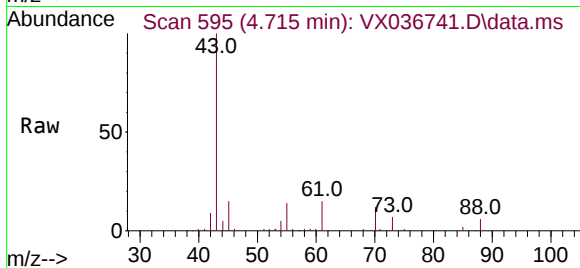
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#38

Carbon Tetrachloride

Concen: 21.185 ug/l

RT: 5.672 min Scan# 752

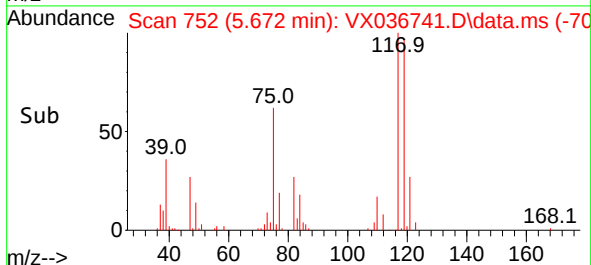
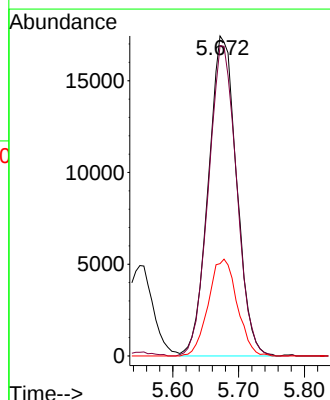
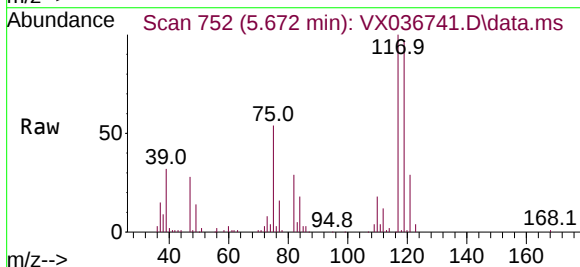
Delta R.T. -0.006 min

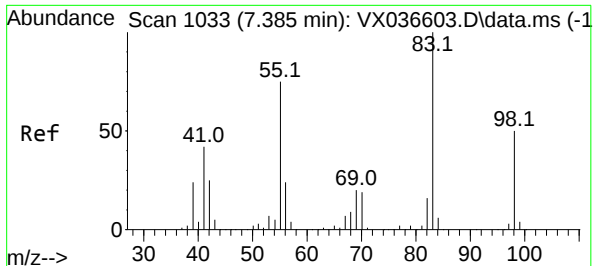
Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Tgt Ion:117 Resp: 52111

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	28.8	24.4	36.6





#39

Methylcyclohexane

Concen: 19.991 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 83 Resp: 57514

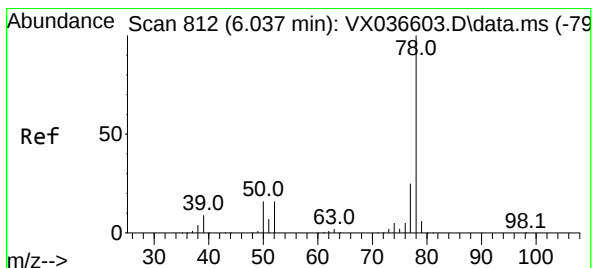
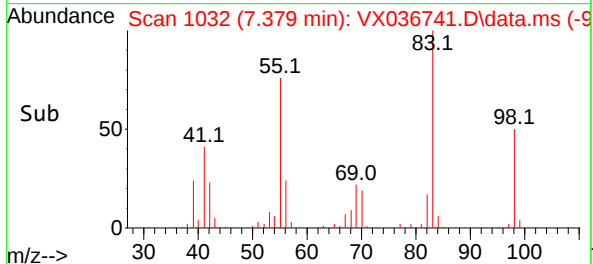
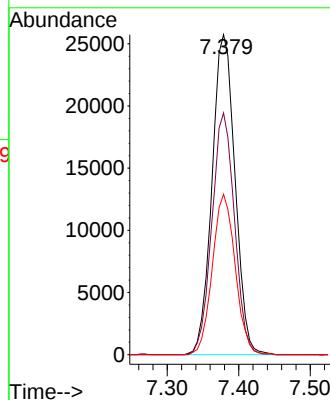
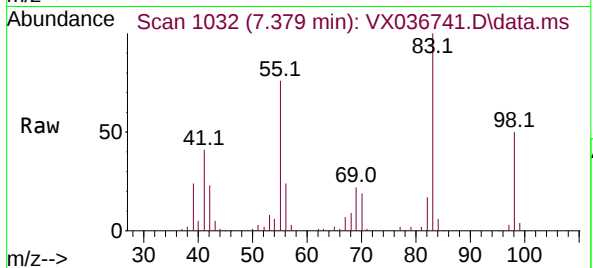
Ion	Ratio	Lower	Upper
83	100		
55	75.5	64.6	97.0
98	50.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#40

Benzene

Concen: 20.977 ug/l

RT: 6.037 min Scan# 812

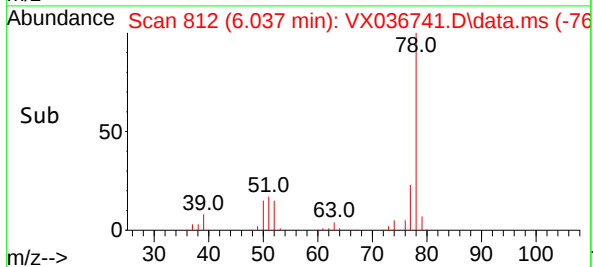
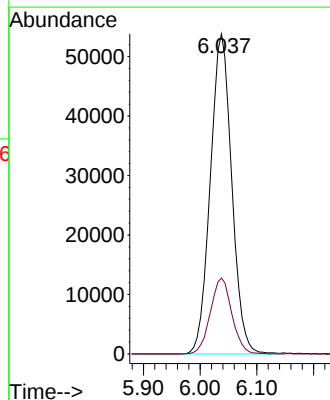
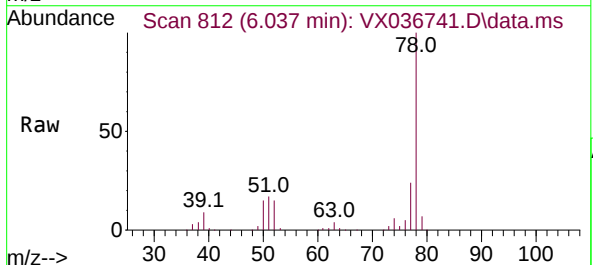
Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Tgt Ion: 78 Resp: 141210

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





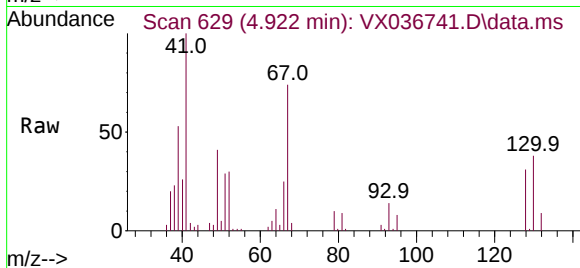
#41
Methacrylonitrile
Concen: 21.370 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



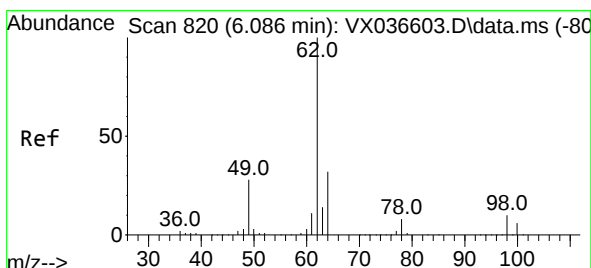
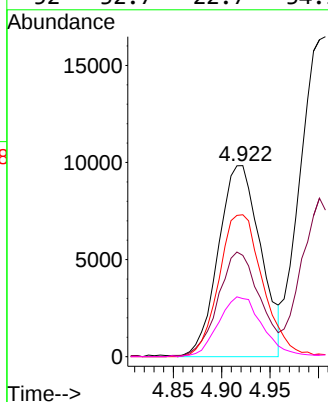
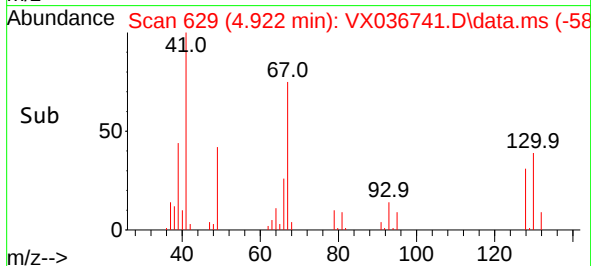
Tgt Ion: 41 Resp: 29932
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 77.7 52.6 78.8
52 32.7 22.7 34.1

Manual Integrations

APPROVED

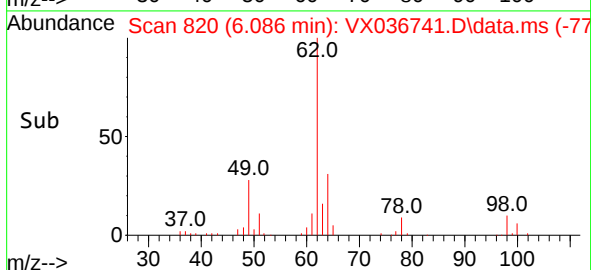
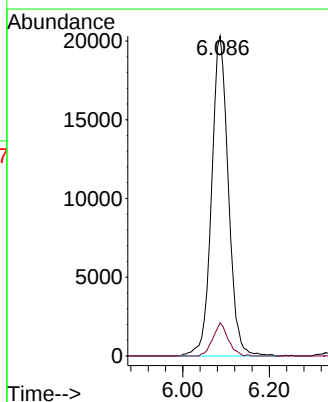
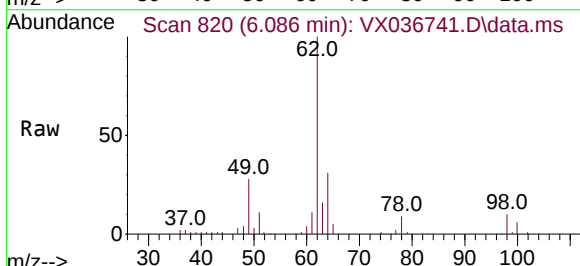
Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 22.175 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 62 Resp: 54576
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.725 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036741.D

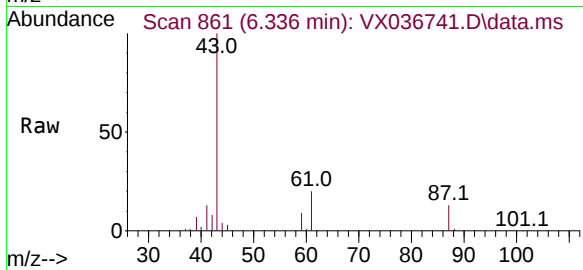
Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



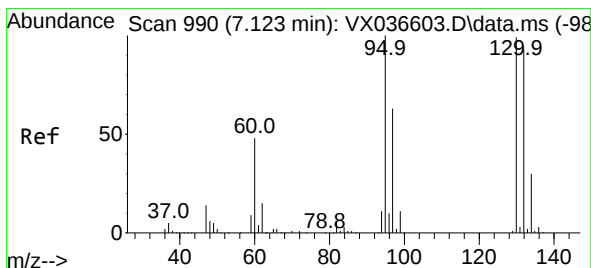
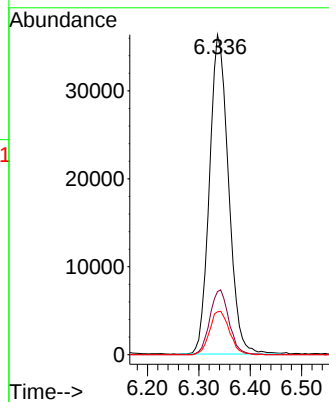
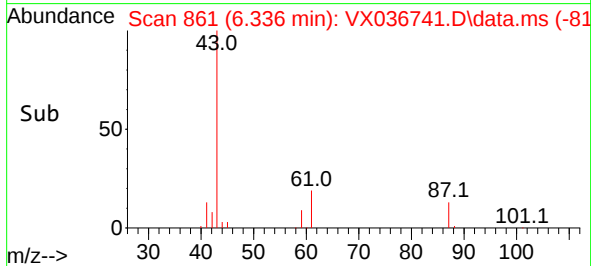
Tgt Ion: 43	Resp: 93420
Ion Ratio	Lower Upper
43	100
61	20.4 15.2 22.8
87	14.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#44

Trichloroethene

Concen: 21.475 ug/l

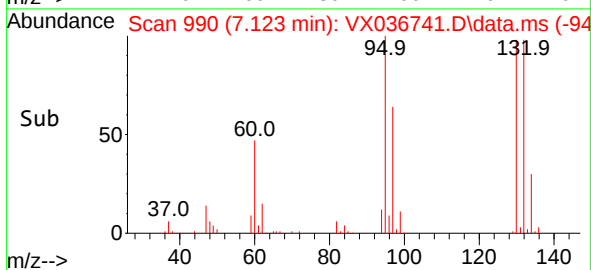
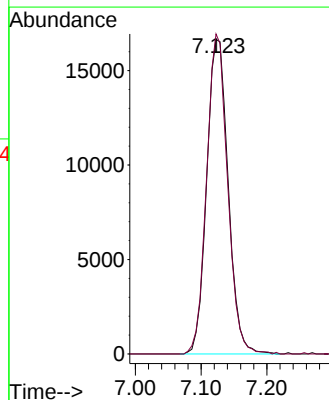
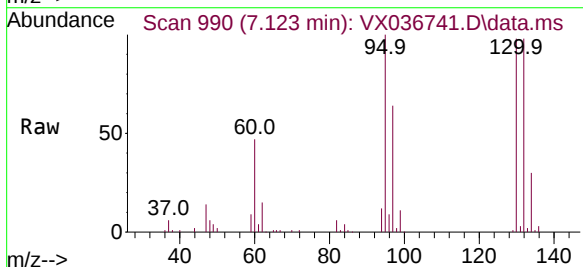
RT: 7.123 min Scan# 990

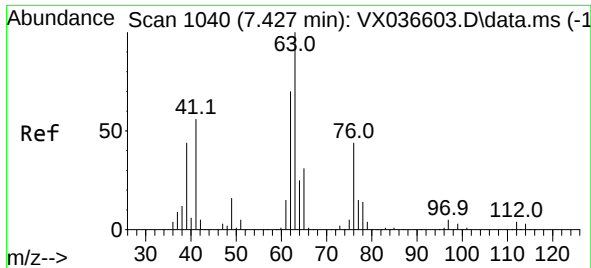
Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

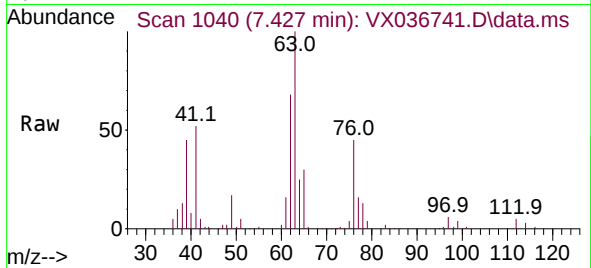
Tgt Ion:130	Resp: 37787
Ion Ratio	Lower Upper
130	100
95	101.7 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.963 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

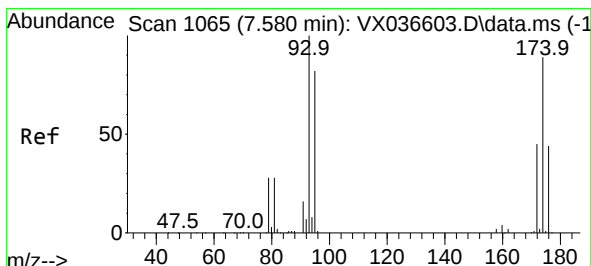
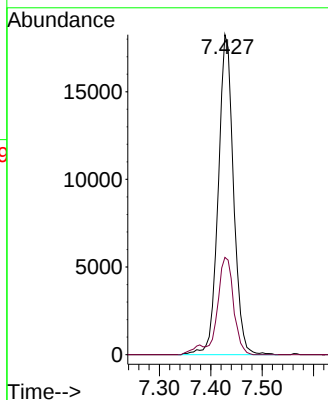
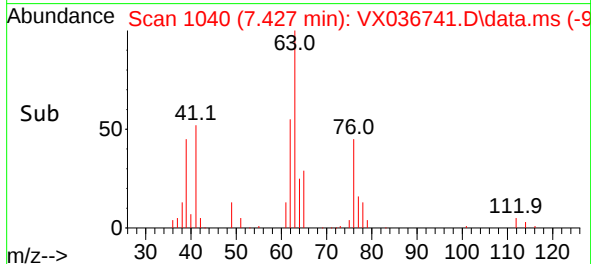
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



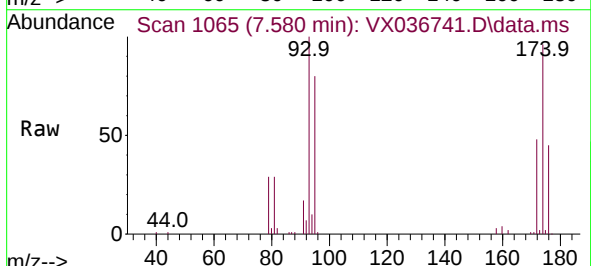
Tgt Ion: 63 Resp: 3767
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

Manual Integrations
APPROVED

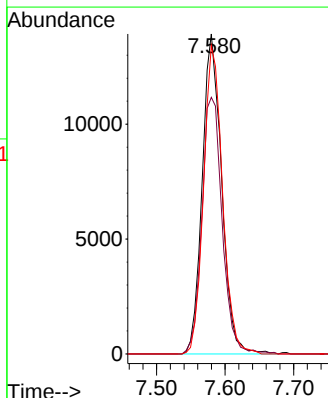
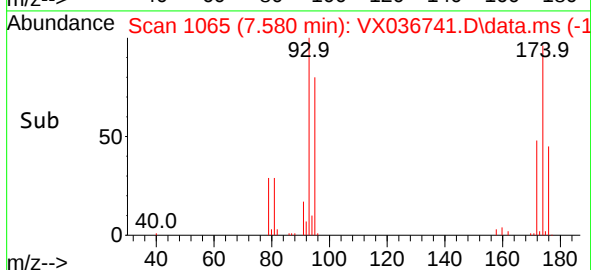
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

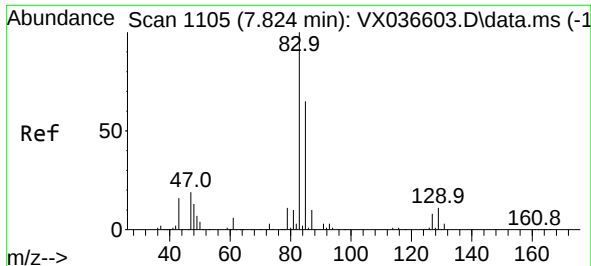


#46
Dibromomethane
Concen: 21.780 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



Tgt Ion: 93 Resp: 27396
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 94.4 69.4 104.0





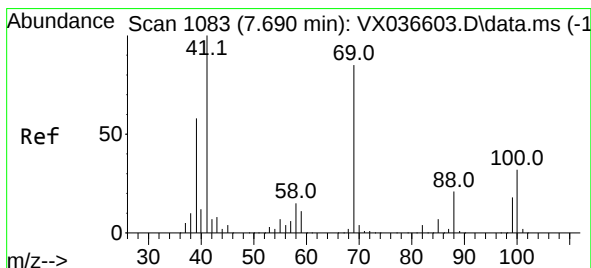
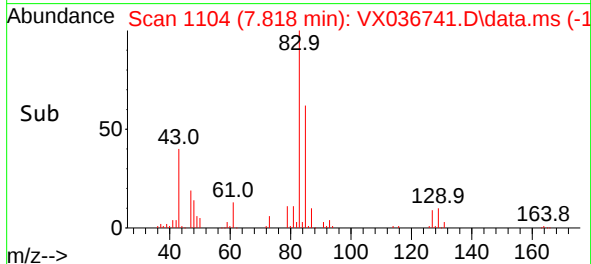
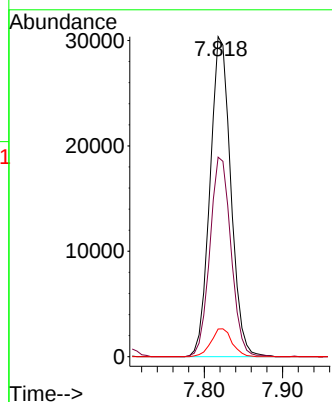
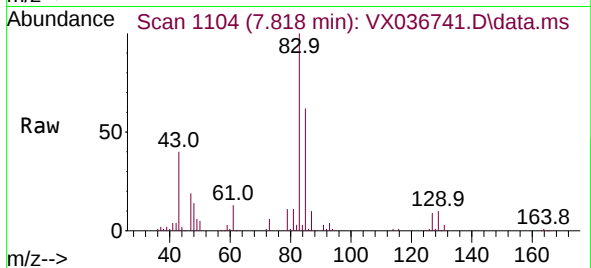
#47
Bromodichloromethane
Concen: 21.604 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 83 Resp: 5578
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 8.7 7.1 10.7

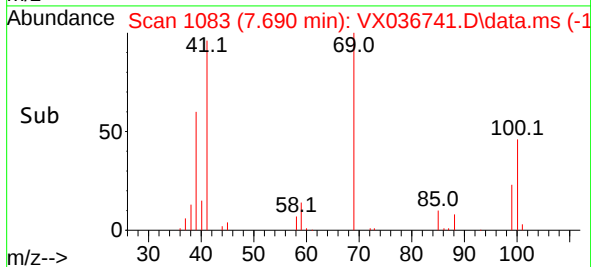
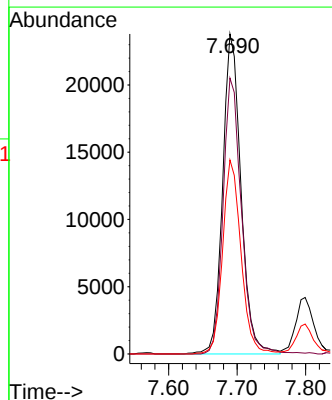
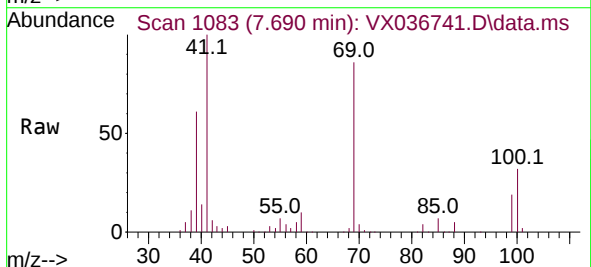
Manual Integrations
APPROVED

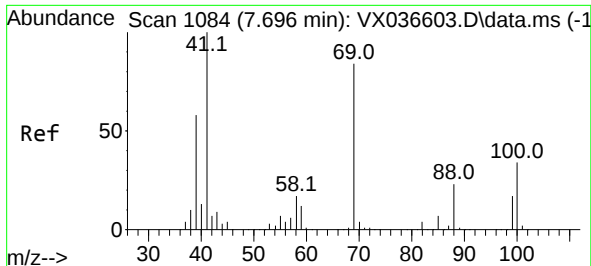
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#48
Methyl methacrylate
Concen: 21.015 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 41 Resp: 44056
Ion Ratio Lower Upper
41 100
69 86.5 59.2 88.8
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 500.035 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

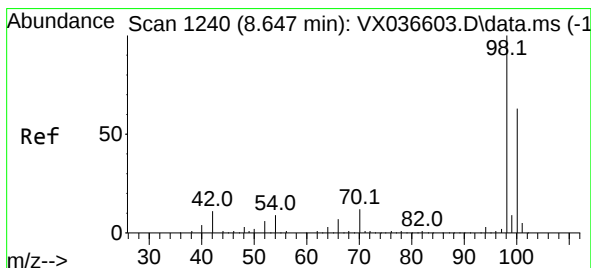
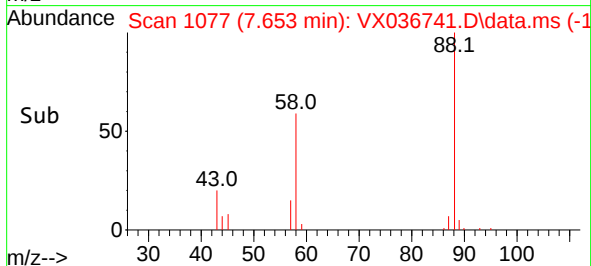
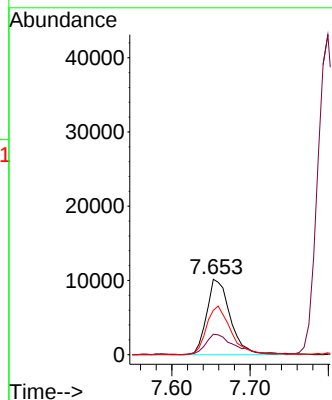
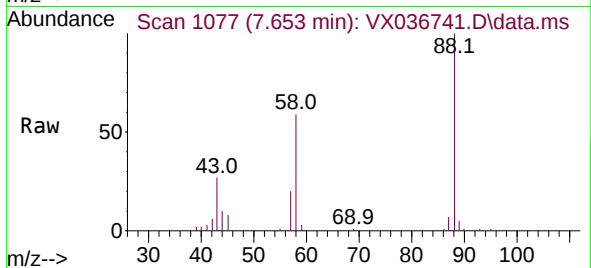
Tgt Ion: 88 Resp: 2117
 Ion Ratio Lower Upper
 88 100
 43 33.2 0.0 0.0
 58 66.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 52.615 ug/l

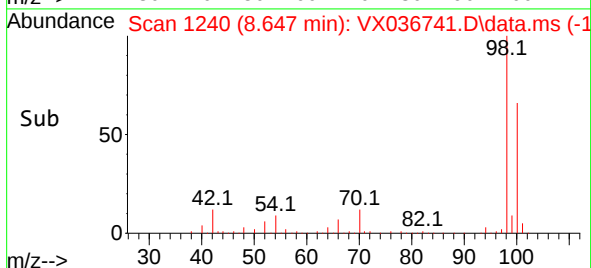
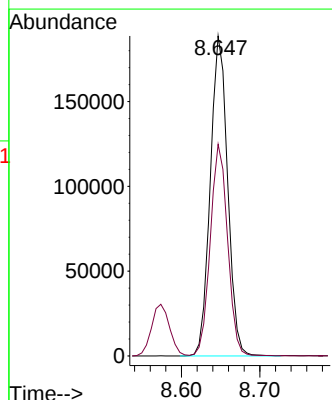
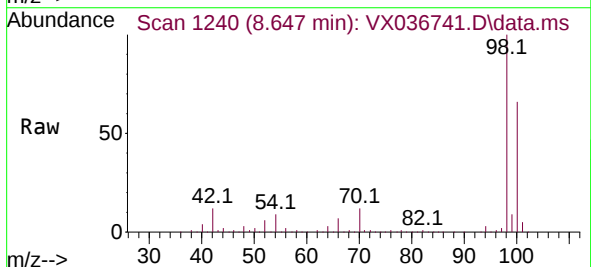
RT: 8.647 min Scan# 1240

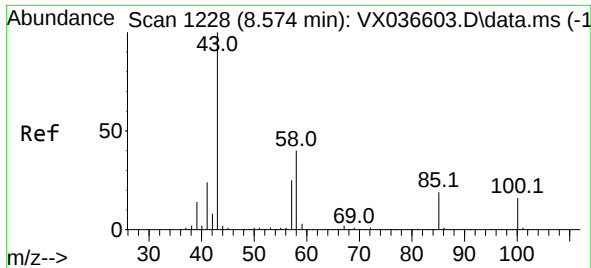
Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Tgt Ion: 98 Resp: 289640
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





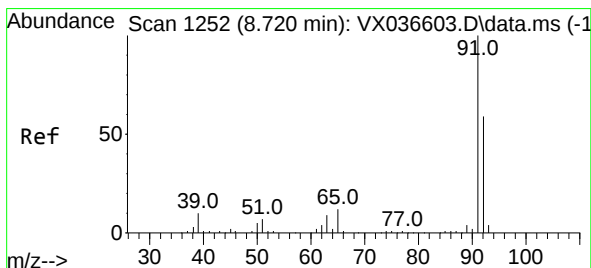
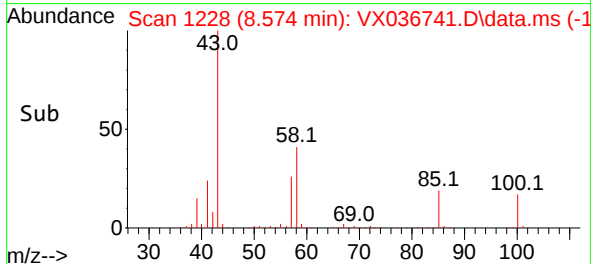
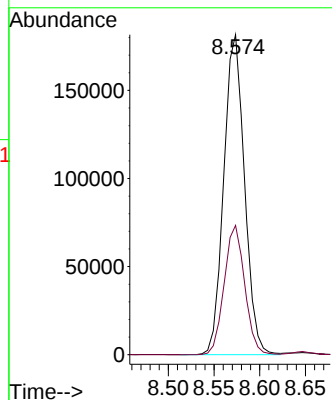
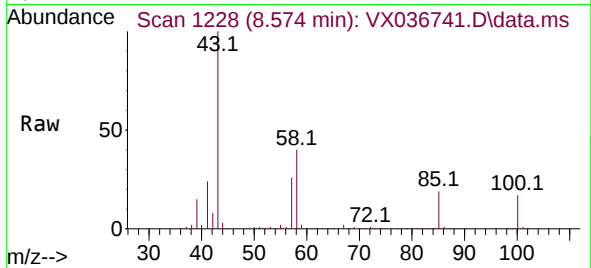
#51
4-Methyl-2-Pentanone
Concen: 114.986 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 43 Resp: 286848
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

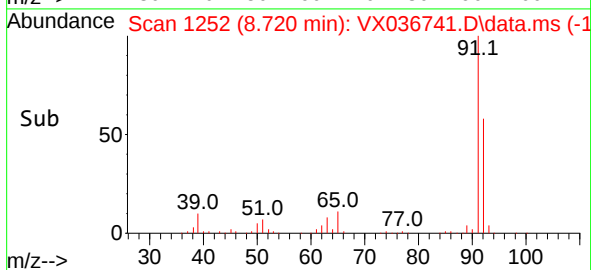
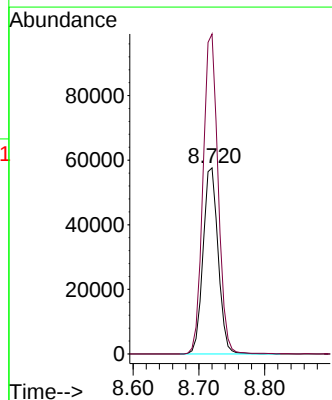
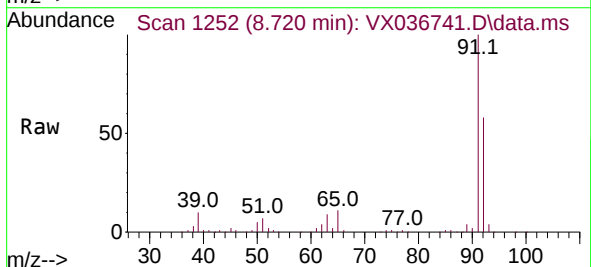
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#52
Toluene
Concen: 21.806 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 92 Resp: 91976
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.647 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 75 Resp: 60252

Ion Ratio Lower Upper

75 100

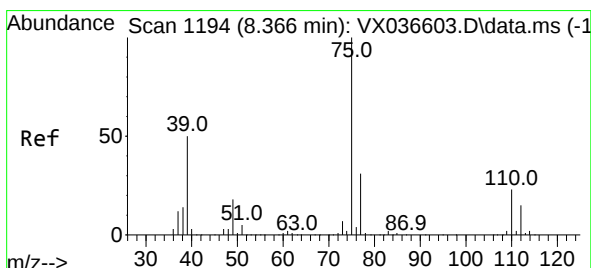
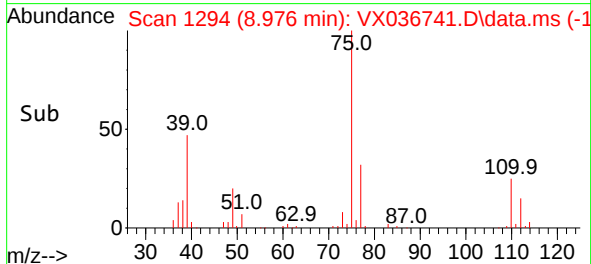
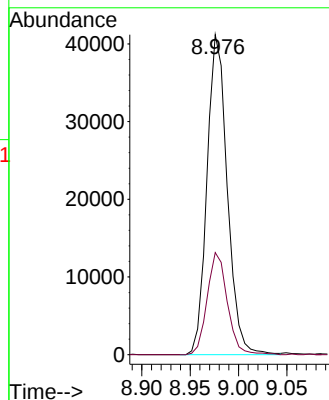
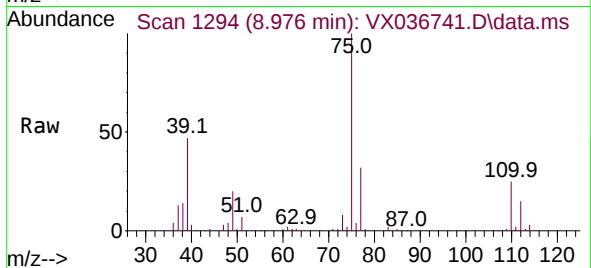
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#54

cis-1,3-Dichloropropene

Concen: 20.996 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

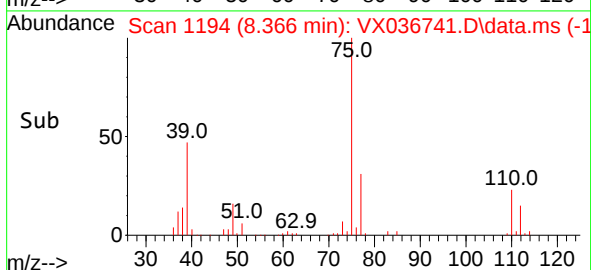
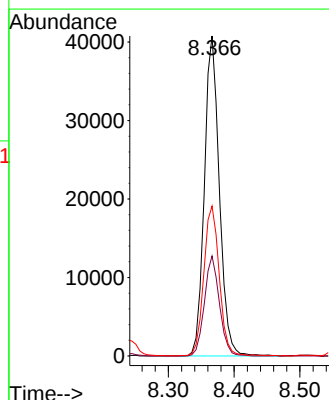
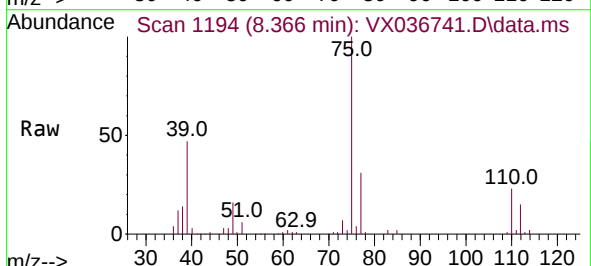
Tgt Ion: 75 Resp: 64653

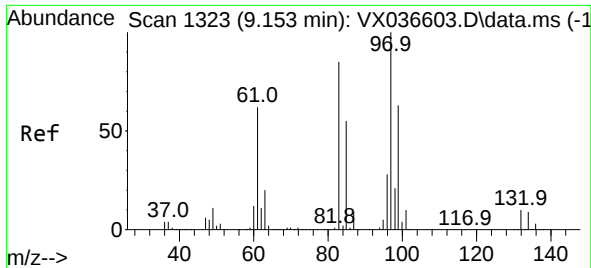
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

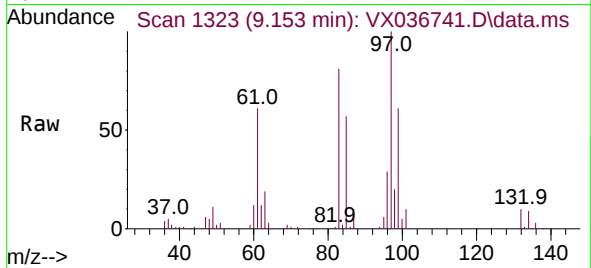
39 46.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.107 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

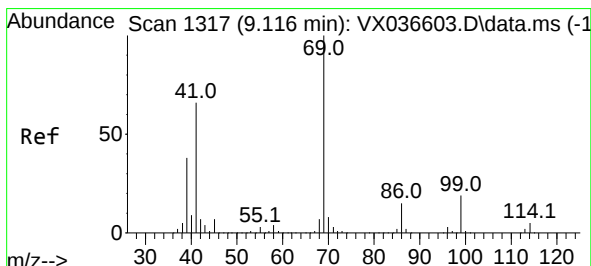
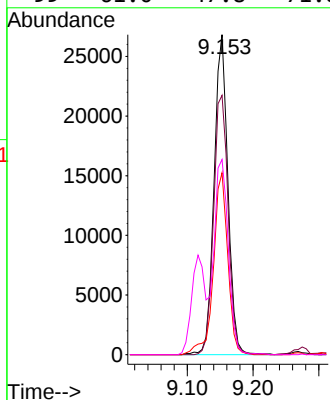
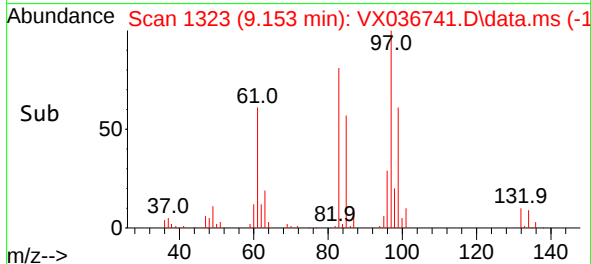
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	56.8	41.6	62.4
99	61.0	47.8	71.8

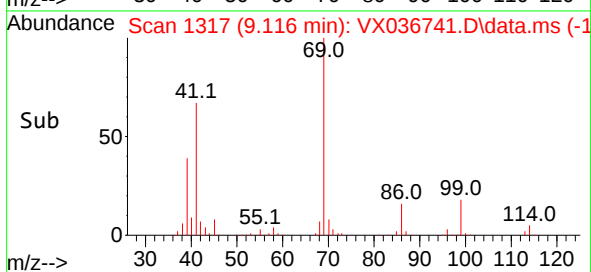
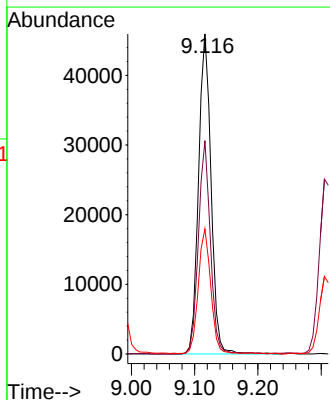
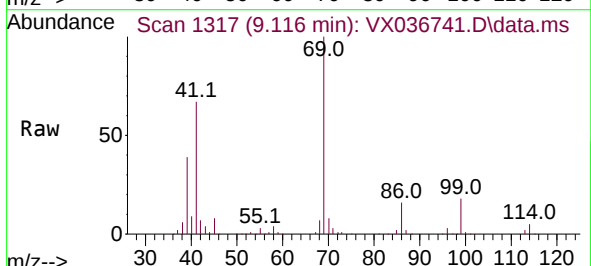
Manual Integrations
APPROVED

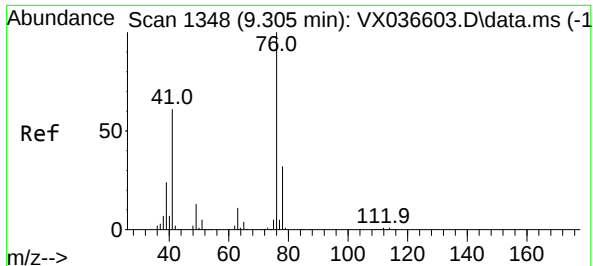
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#56
Ethyl methacrylate
Concen: 21.937 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.628 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 76 Resp: 66824

Ion Ratio Lower Upper

76 100

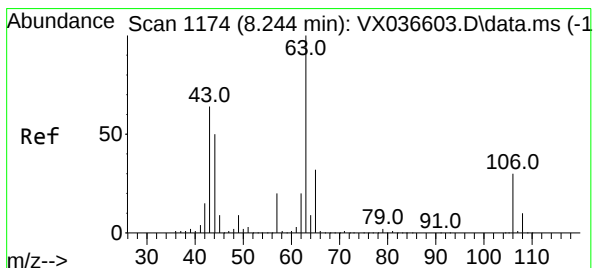
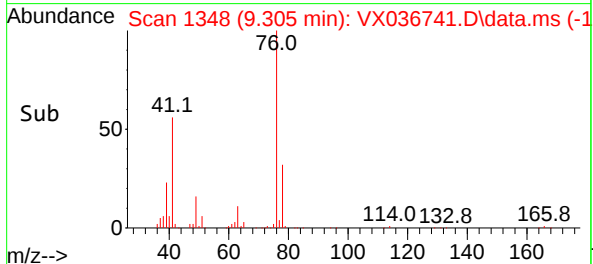
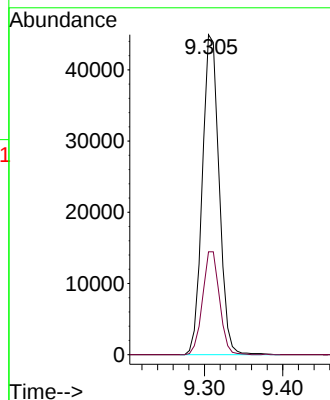
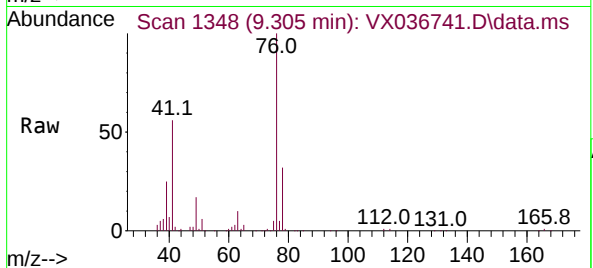
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.000 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036741.D

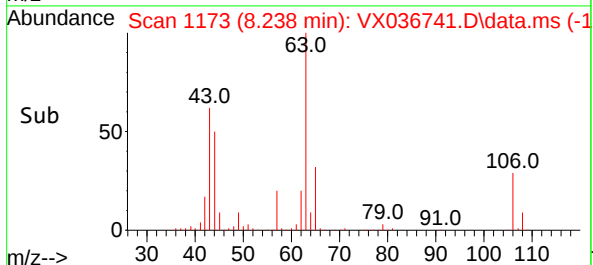
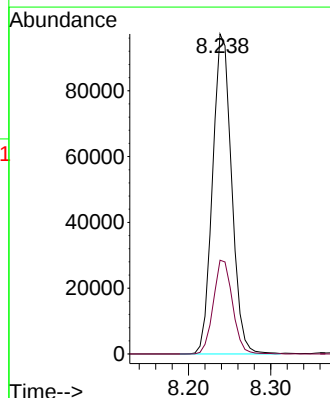
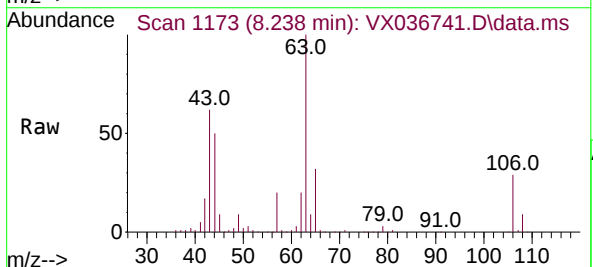
Acq: 01 Aug 2023 12:13

Tgt Ion: 63 Resp: 156485

Ion Ratio Lower Upper

63 100

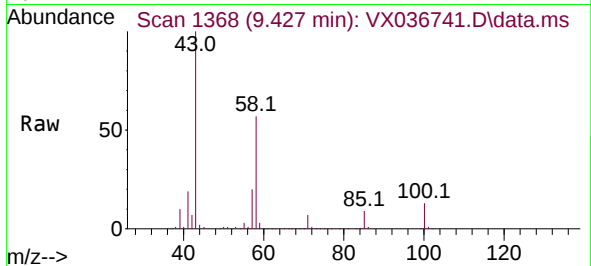
106 29.5 22.5 33.7





#59
2-Hexanone
Concen: 116.395 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

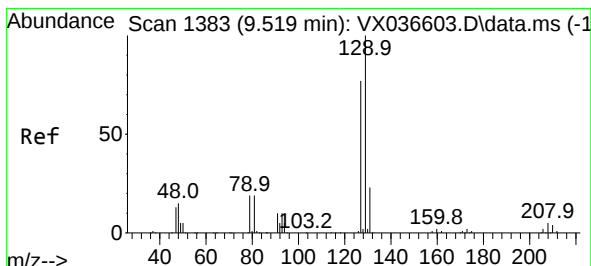
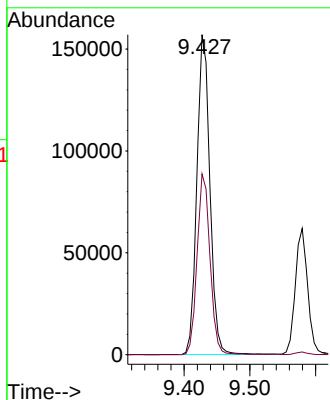
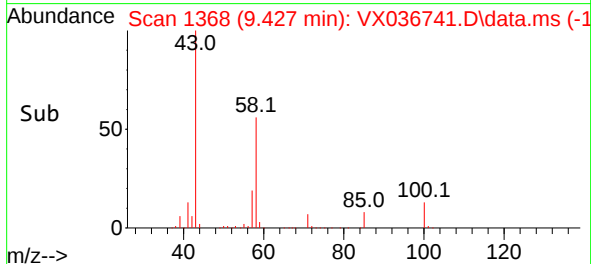
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 43 Resp: 215490
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5

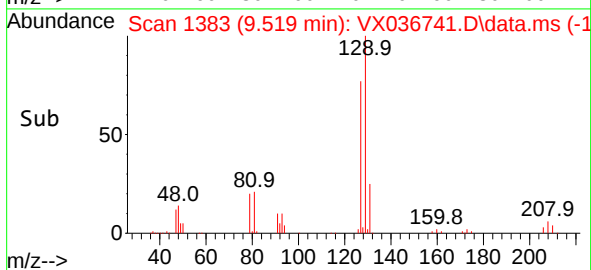
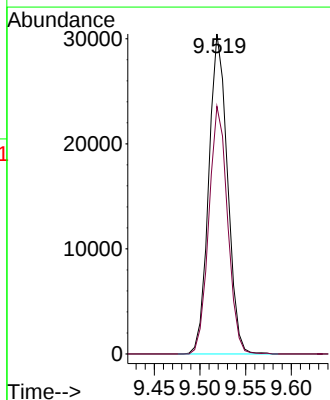
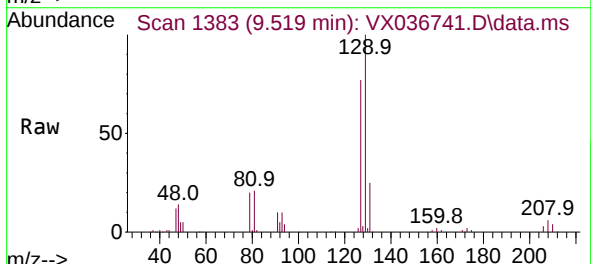
Manual Integrations
APPROVED

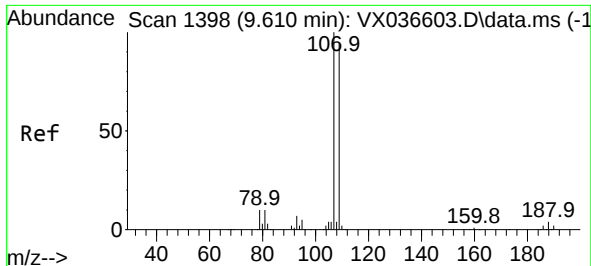
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#60
Dibromochloromethane
Concen: 22.203 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

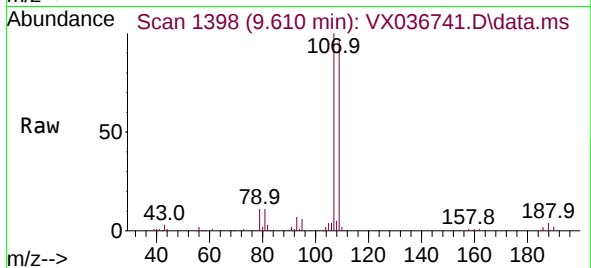
Tgt Ion:129 Resp: 43269
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.676 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

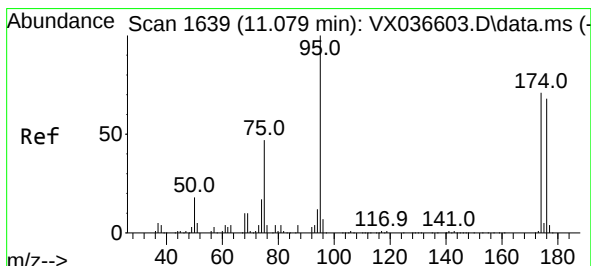
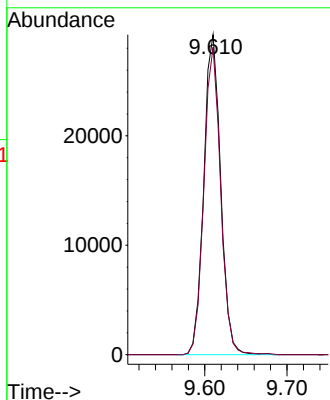
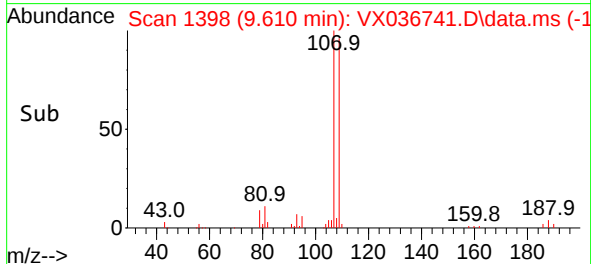
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:107 Resp: 41669
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

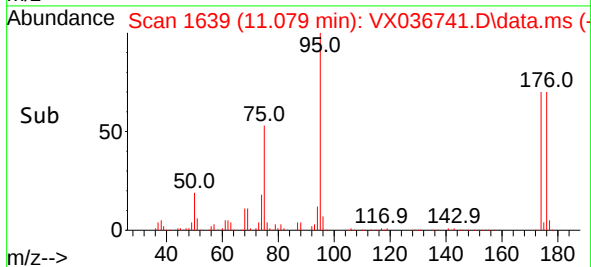
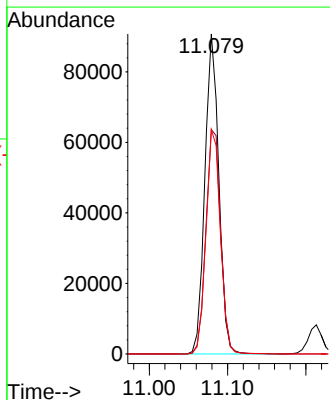
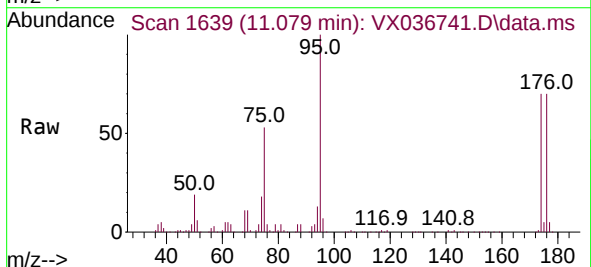
Manual Integrations
APPROVED

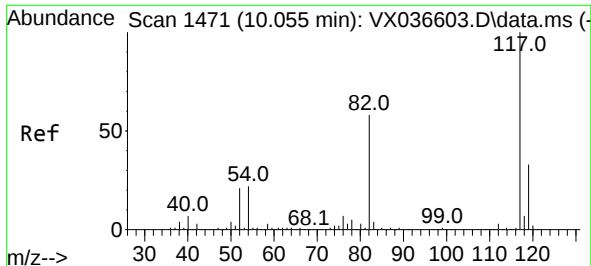
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#62
4-Bromofluorobenzene
Concen: 53.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

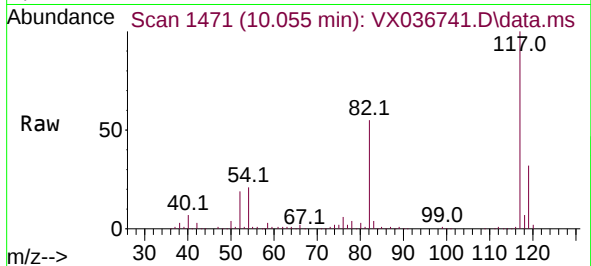
Tgt Ion: 95 Resp: 111917
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 72.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

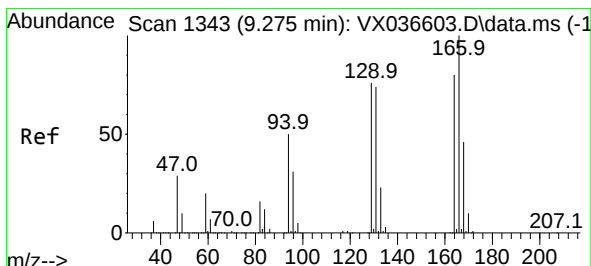
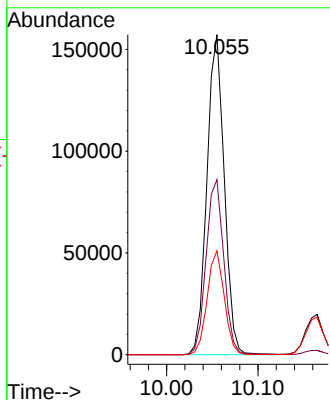
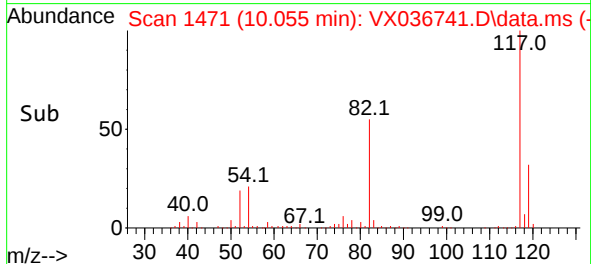
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:117 Resp: 20665
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.4 25.5 38.3

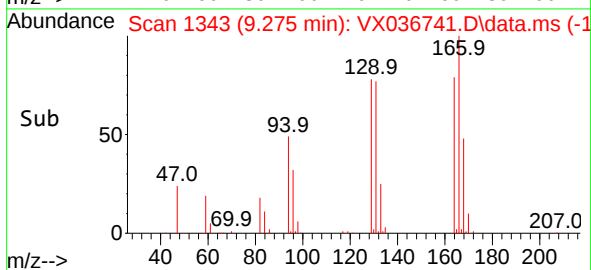
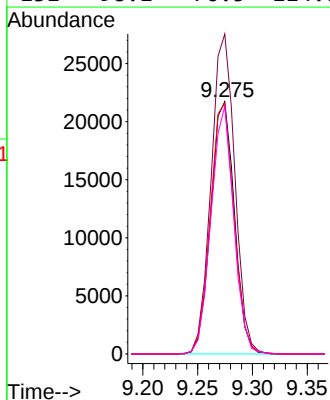
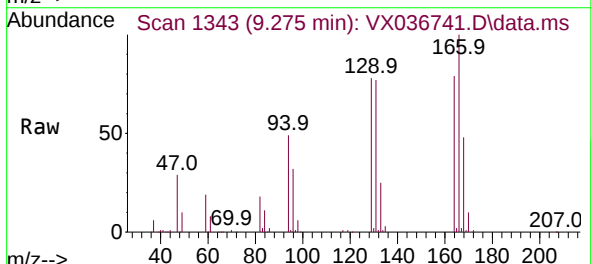
Manual Integrations
APPROVED

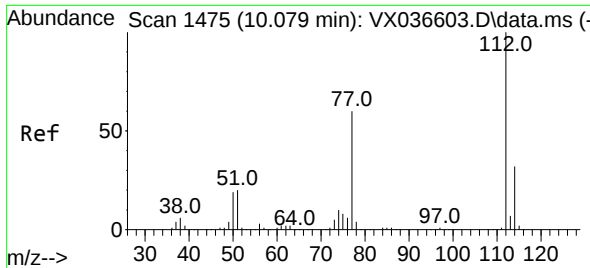
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#64
Tetrachloroethene
Concen: 21.079 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

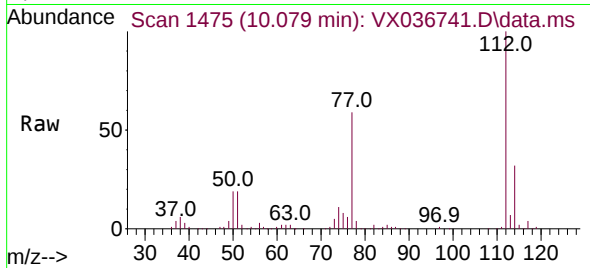
Tgt Ion:164 Resp: 32490
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 99.4 80.4 120.6
131 98.1 76.5 114.7





#65
Chlorobenzene
Concen: 21.614 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

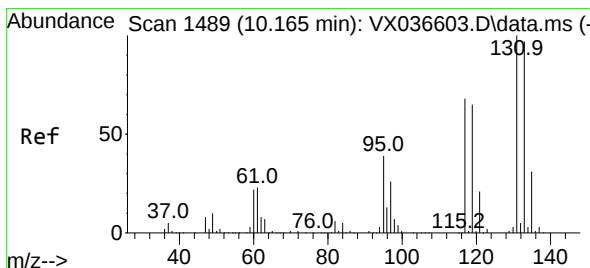
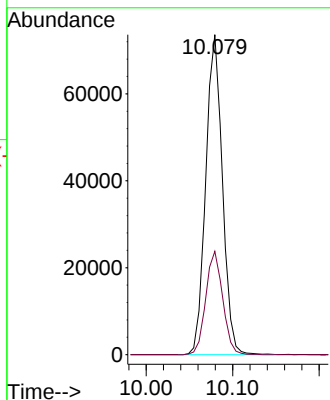
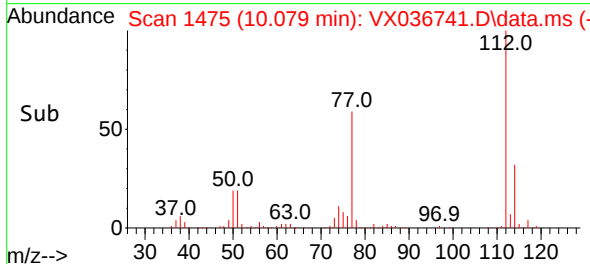
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



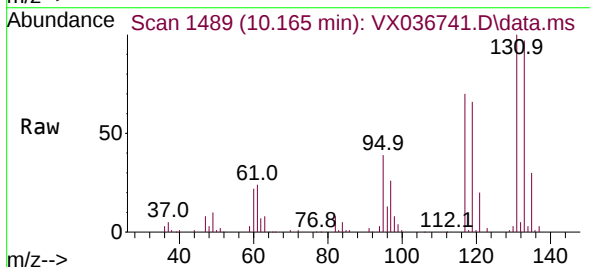
Tgt Ion:112 Resp: 9845
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

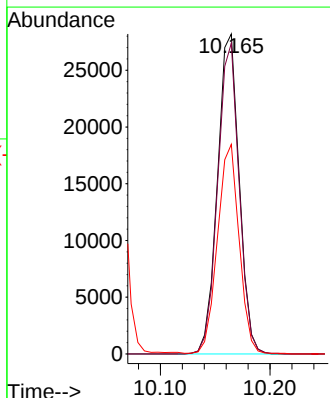
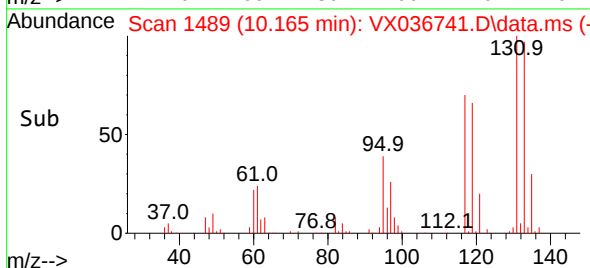
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

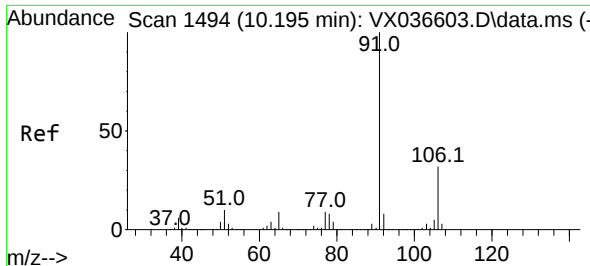


#66
1,1,1,2-Tetrachloroethane
Concen: 22.094 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



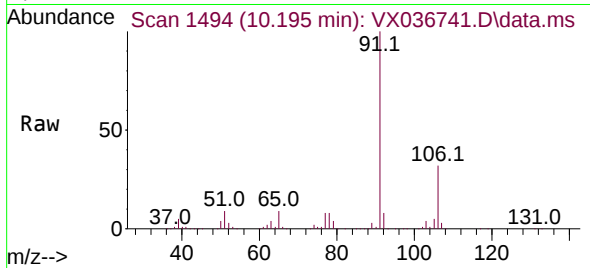
Tgt Ion:131 Resp: 38899
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 21.260 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

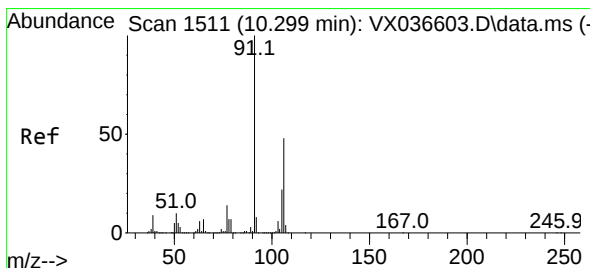
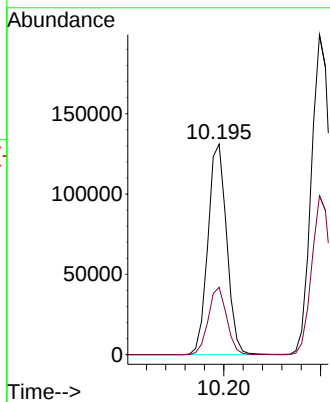
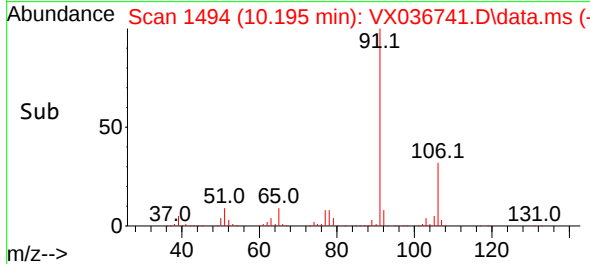
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



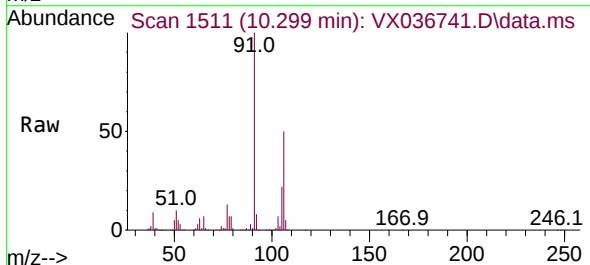
Tgt Ion: 91 Resp: 176914
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

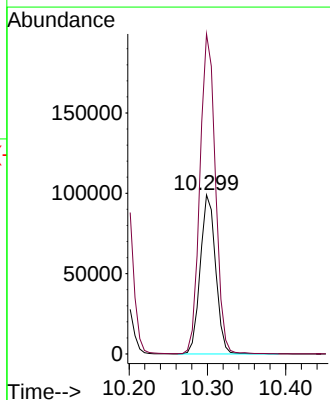
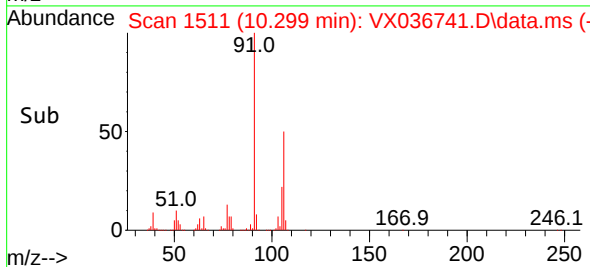
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

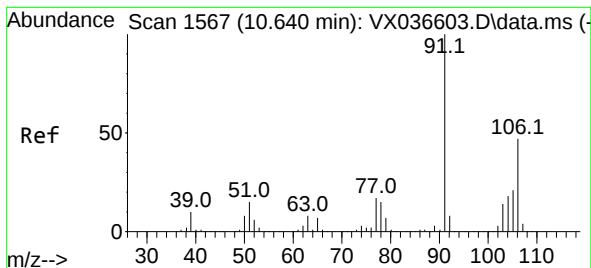


#68
m/p-Xylenes
Concen: 43.350 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



Tgt Ion:106 Resp: 134594
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3





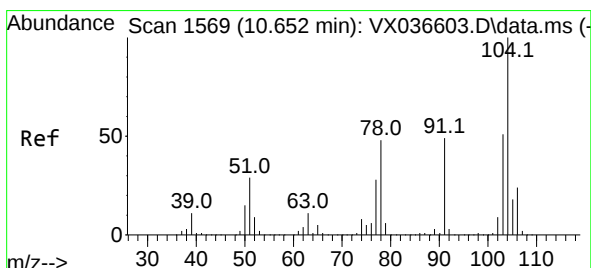
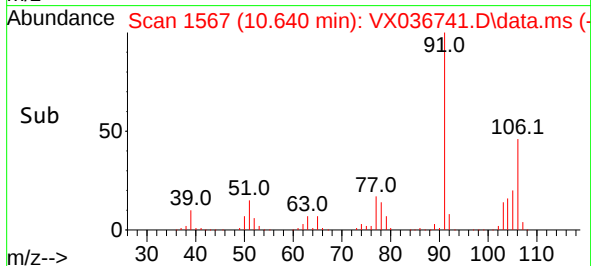
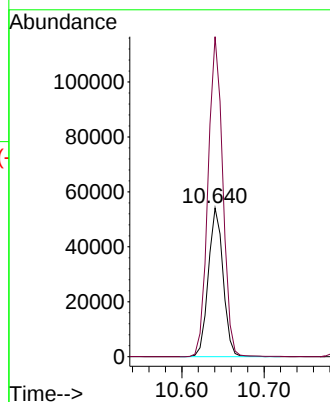
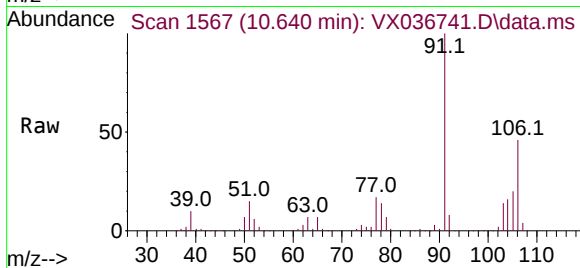
#69
o-Xylene
Concen: 21.740 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:106 Resp: 67375
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

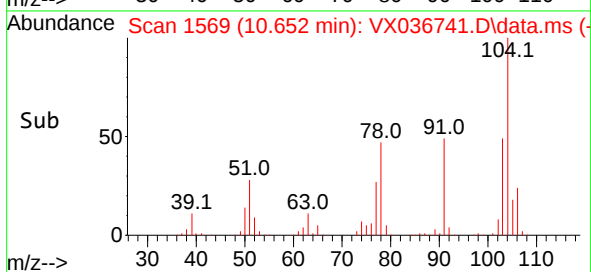
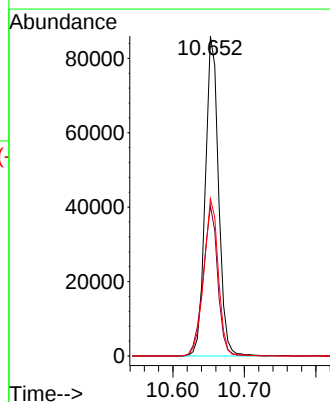
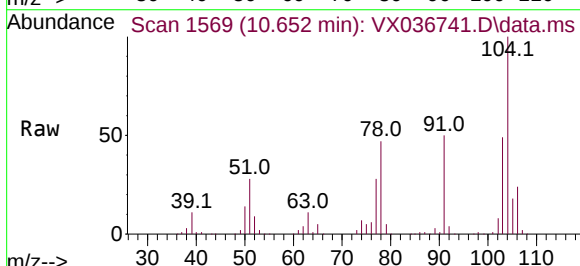
Manual Integrations
APPROVED

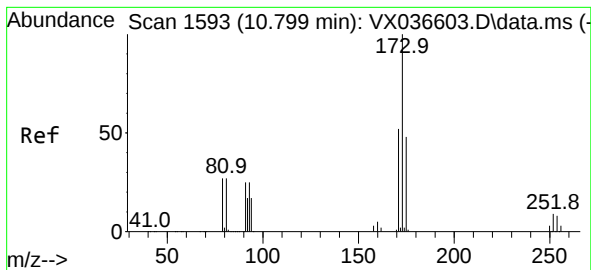
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 21.742 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

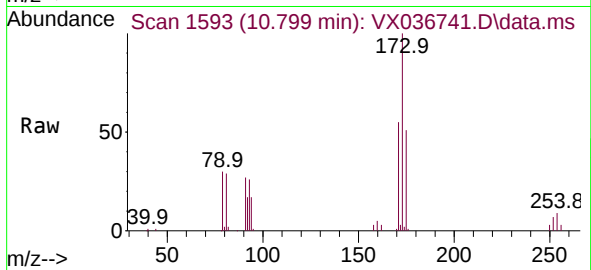
Tgt Ion:104 Resp: 111174
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 21.326 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

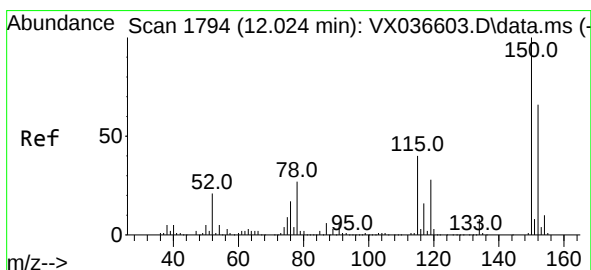
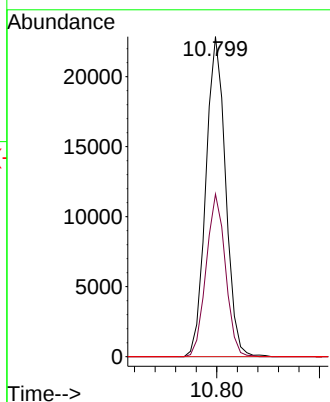
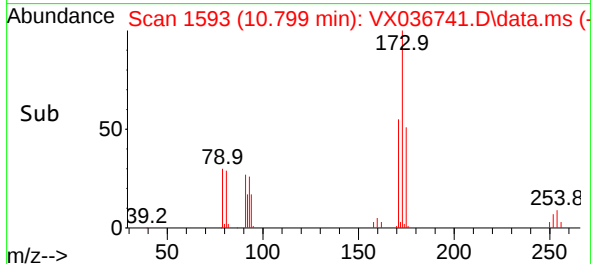
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



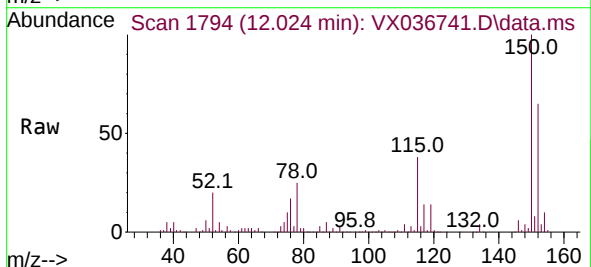
Tgt Ion:173 Resp: 30394
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

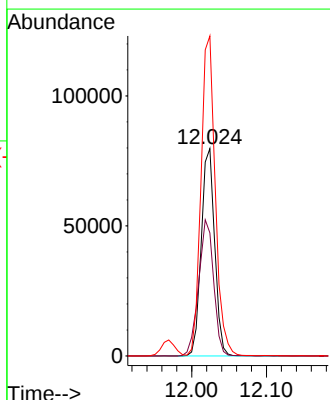
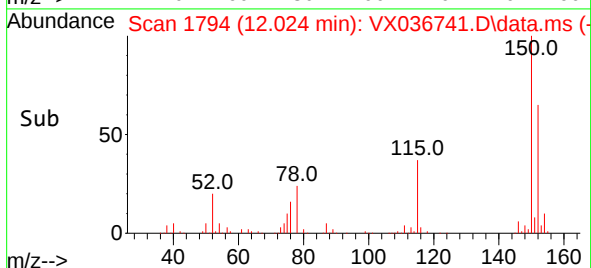
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

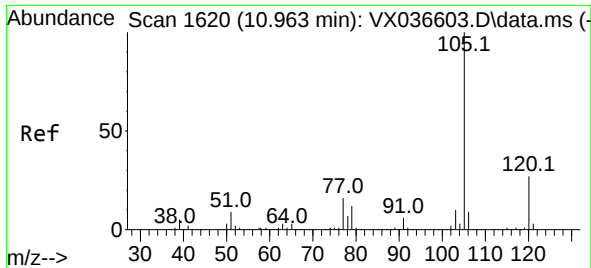


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



Tgt Ion:152 Resp: 99382
Ion Ratio Lower Upper
152 100
115 73.3 43.3 129.9
150 163.9 0.0 345.0





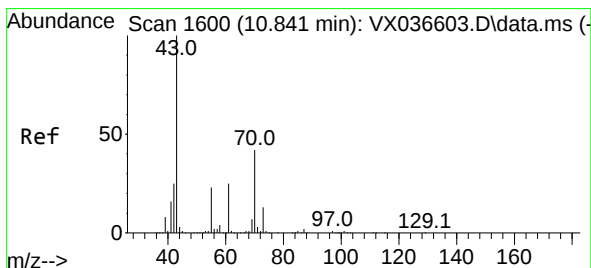
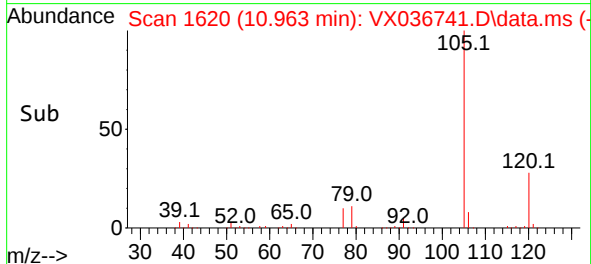
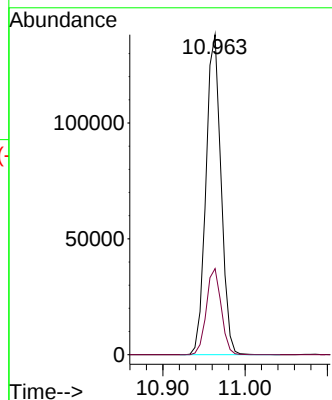
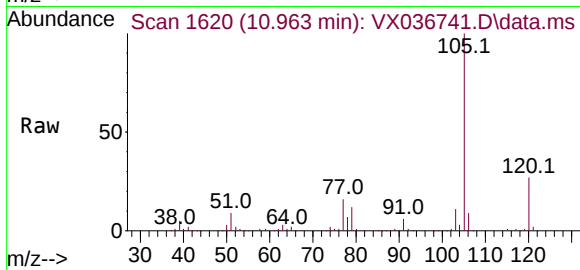
#73
Isopropylbenzene
Concen: 21.369 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:105 Resp: 17575
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

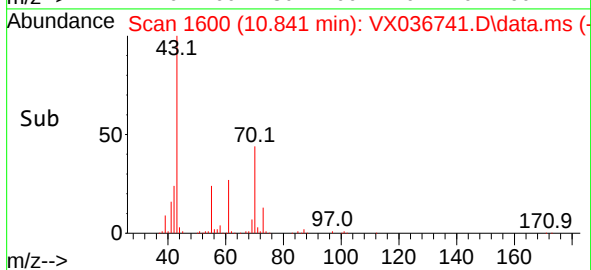
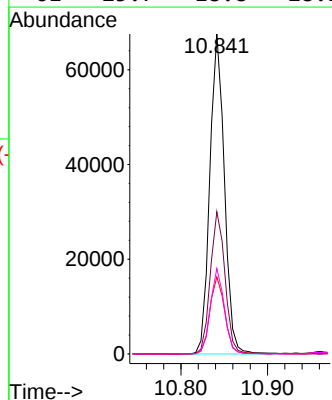
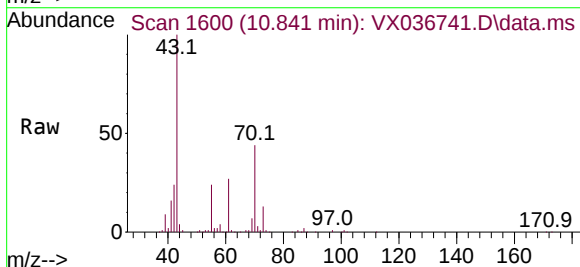
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#74
N-ethyl acetate
Concen: 20.623 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 43 Resp: 79098
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 24.4 19.3 28.9
61 25.7 18.8 28.2





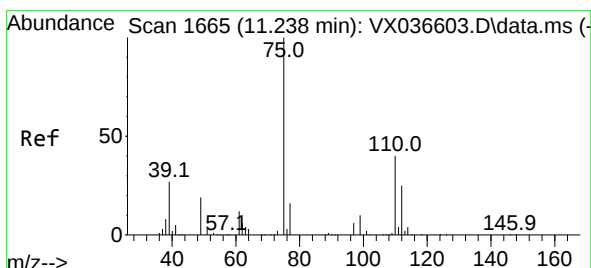
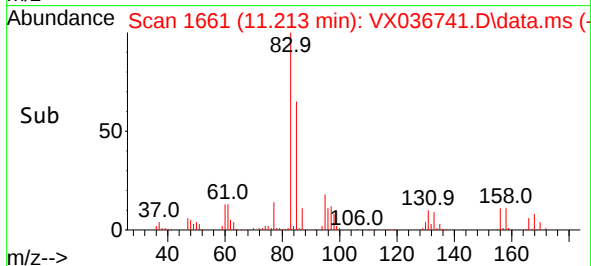
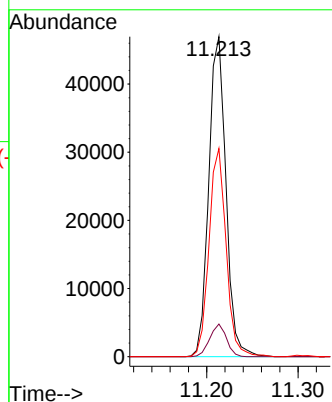
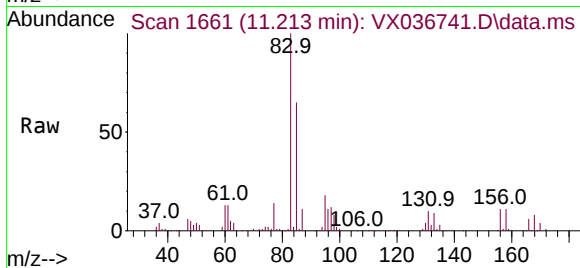
#75
1,1,2,2-Tetrachloroethane
Concen: 22.032 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 83 Resp: 6120
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.9 32.0 96.2

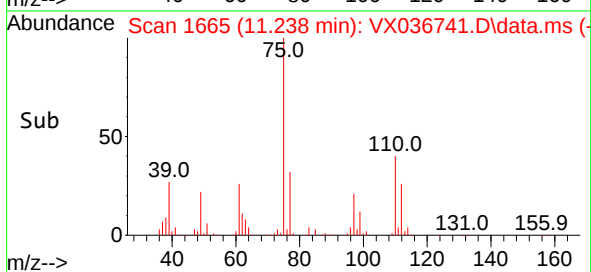
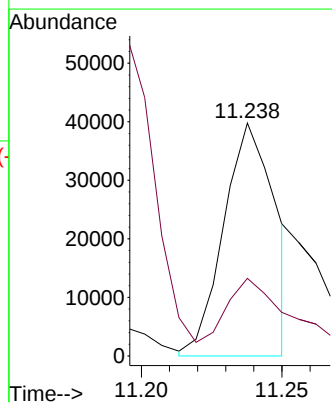
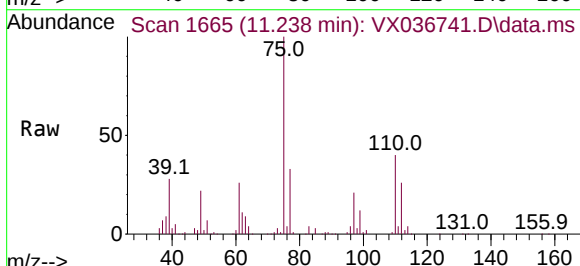
Manual Integrations
APPROVED

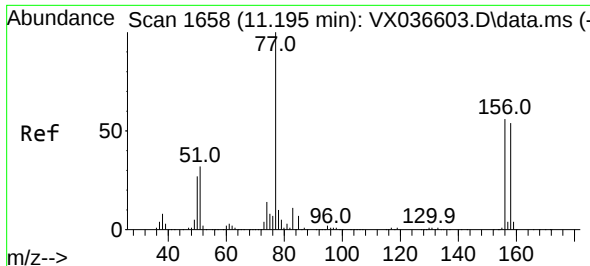
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#76
1,2,3-Trichloropropane
Concen: 21.702 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

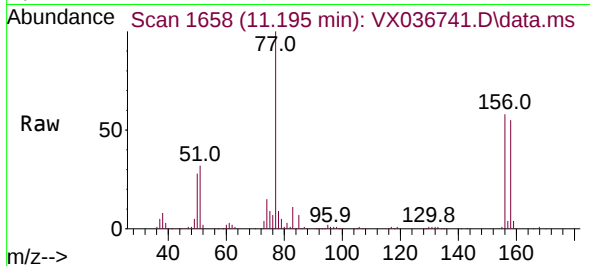
Tgt Ion: 75 Resp: 50730
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77
Bromobenzene
Concen: 21.847 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

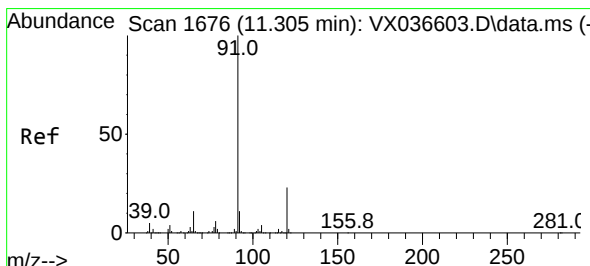
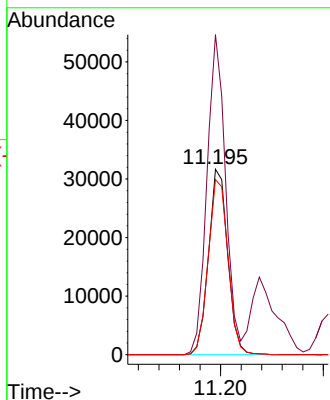
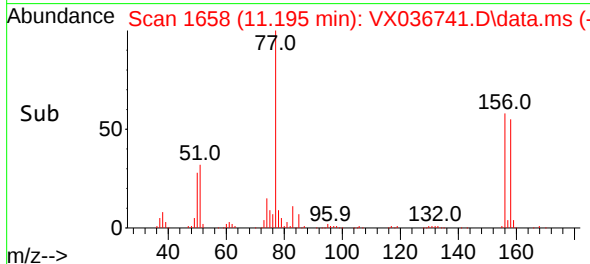
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



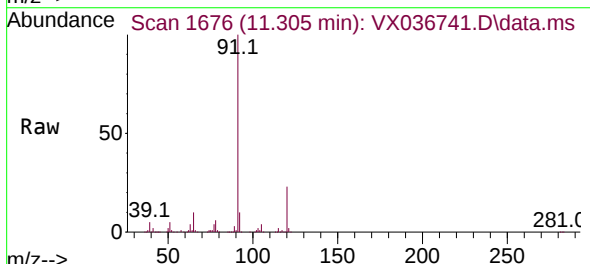
Tgt Ion:156 Resp: 40920
Ion Ratio Lower Upper
156 100
77 167.4 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

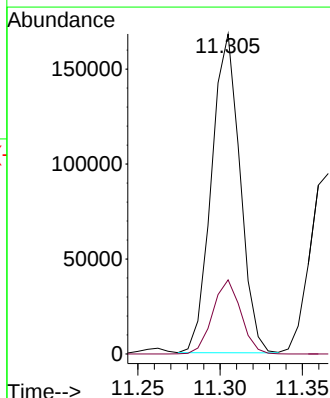
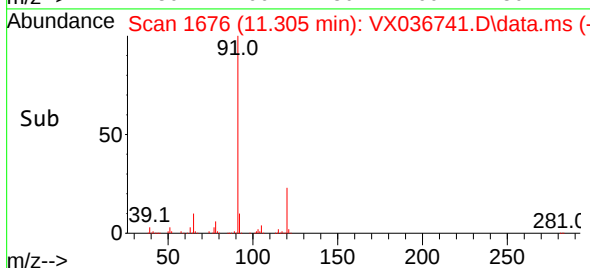
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#78
n-propylbenzene
Concen: 21.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13



Tgt Ion: 91 Resp: 202249
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





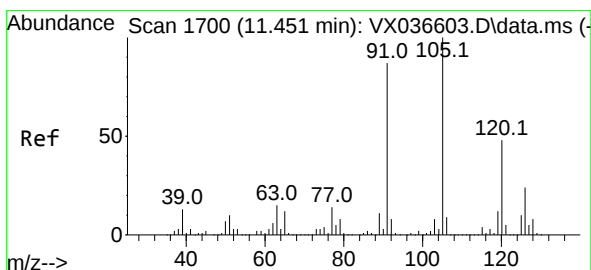
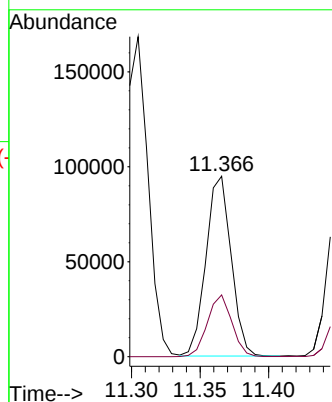
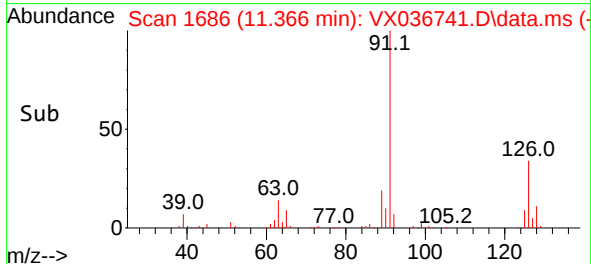
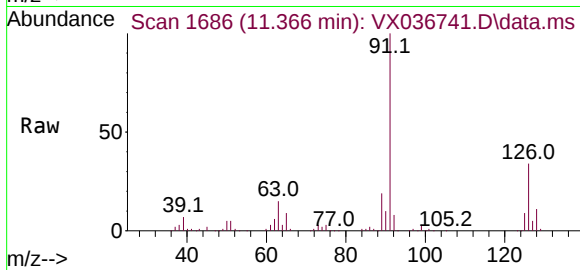
#79
2-Chlorotoluene
Concen: 20.987 ug/l
RT: 11.366 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 91 Resp: 120969
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

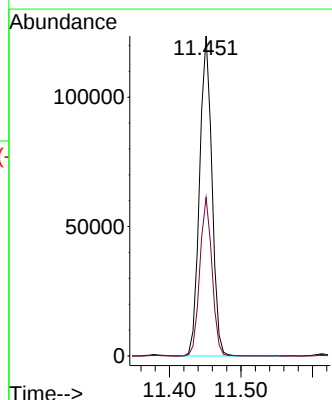
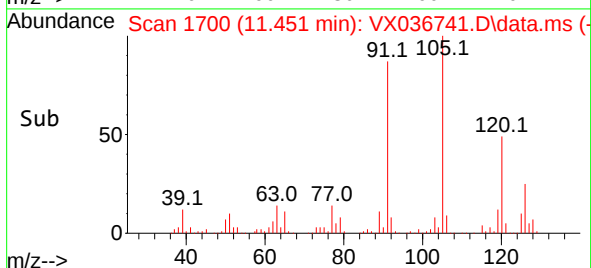
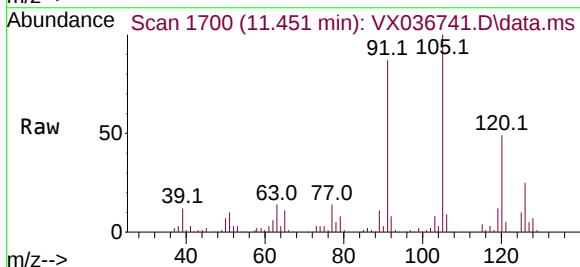
Manual Integrations
APPROVED

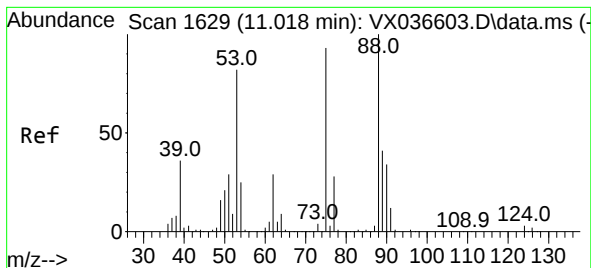
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion:105 Resp: 148117
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





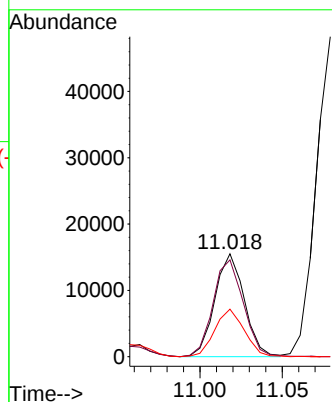
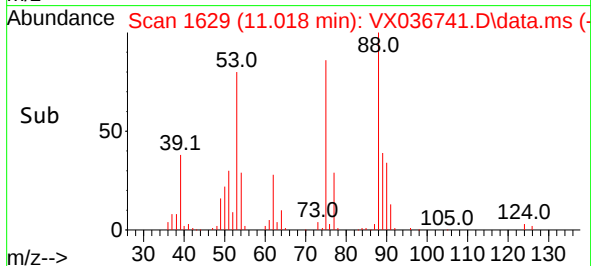
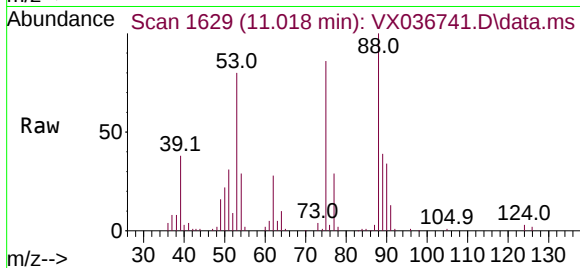
#81
trans-1,4-Dichloro-2-butene
Concen: 18.741 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion: 75 Resp: 19328
Ion Ratio Lower Upper
75 100
53 97.1 90.5 135.7
89 46.4 36.9 55.3

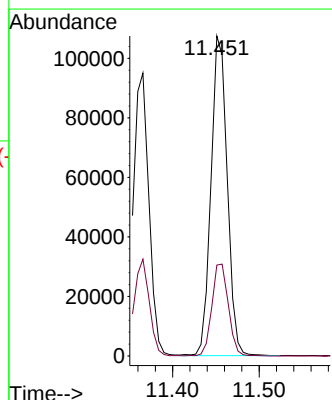
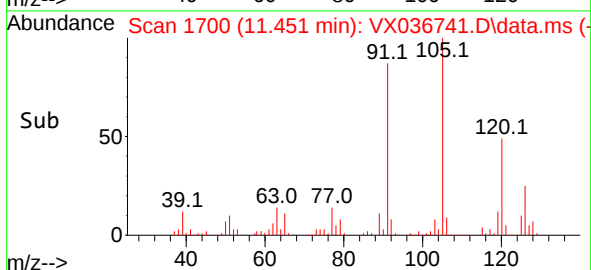
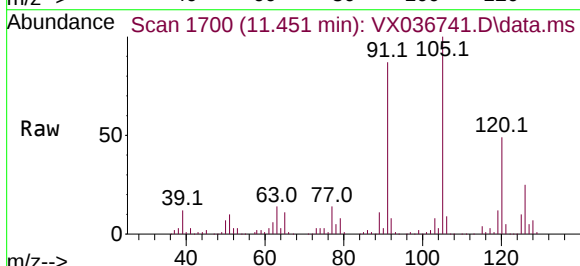
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#82
4-Chlorotoluene
Concen: 21.294 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

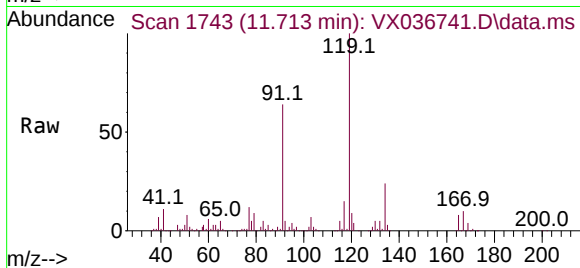
Tgt Ion: 91 Resp: 139845
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.565 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

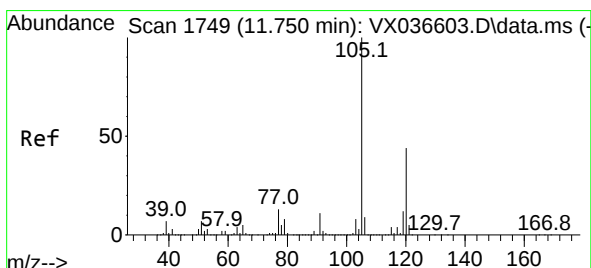
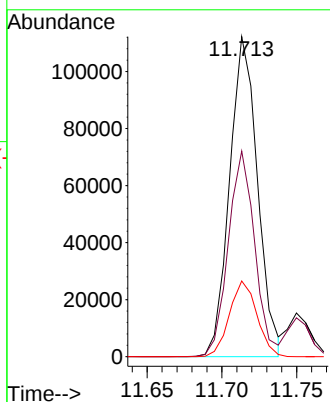
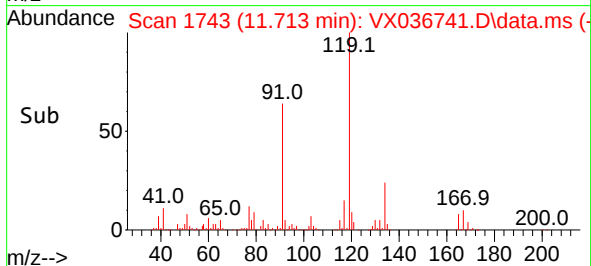
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:119 Resp: 14576
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.3 11.7 35.0

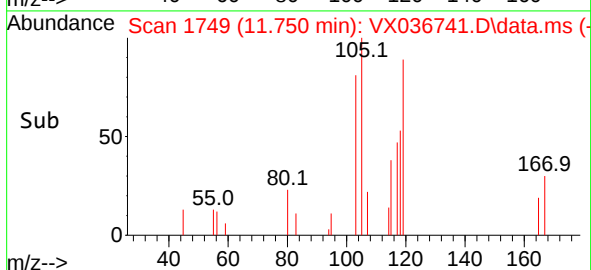
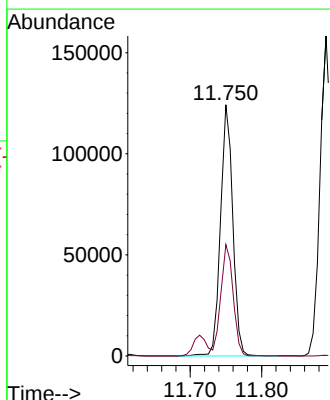
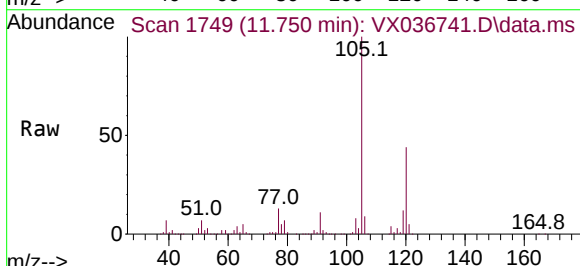
Manual Integrations
APPROVED

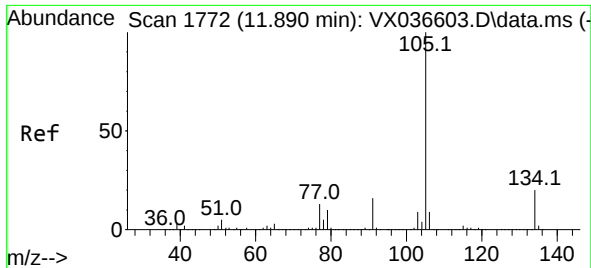
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.541 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

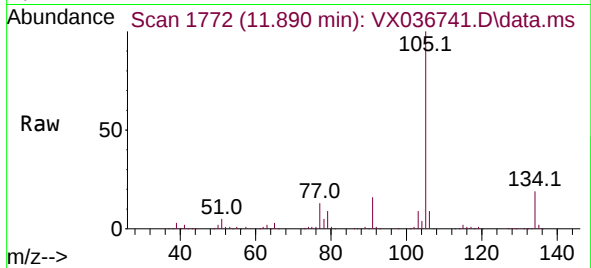
Tgt Ion:105 Resp: 148225
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13

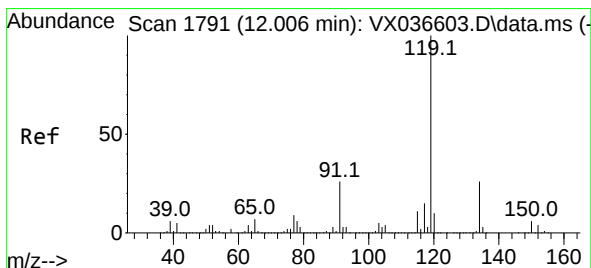
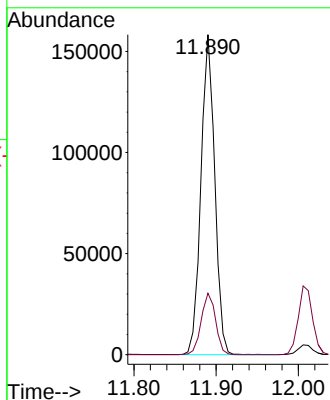
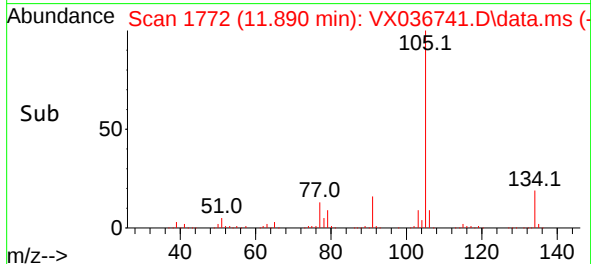
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



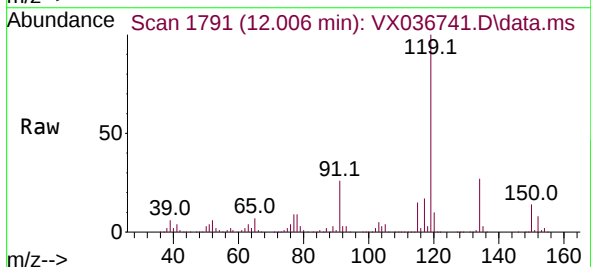
Tgt Ion:105 Resp: 184350
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

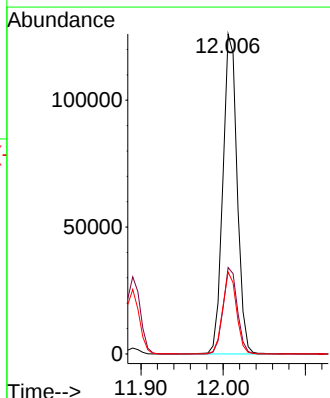
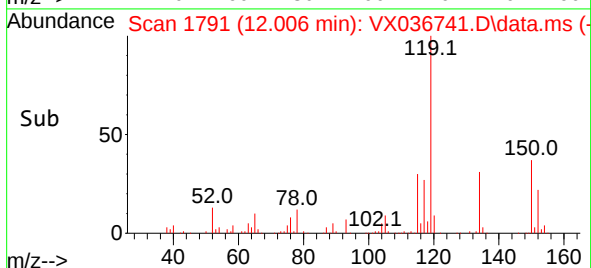
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

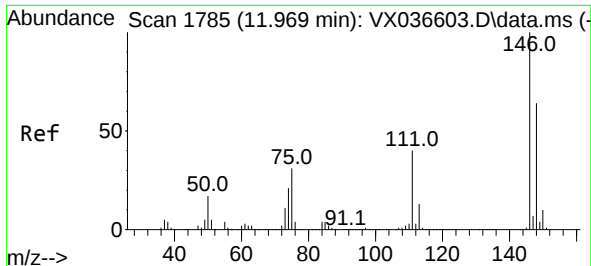


#86
 p-Isopropyltoluene
 Concen: 21.954 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036741.D
 Acq: 01 Aug 2023 12:13



Tgt Ion:119 Resp: 152277
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 22.011 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion:146 Resp: 76358

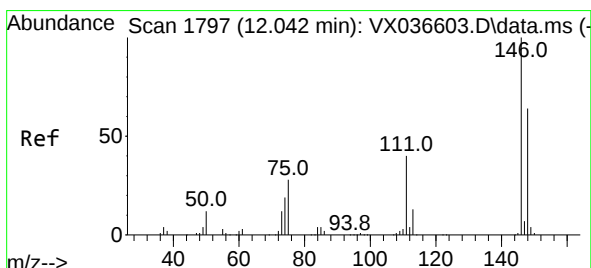
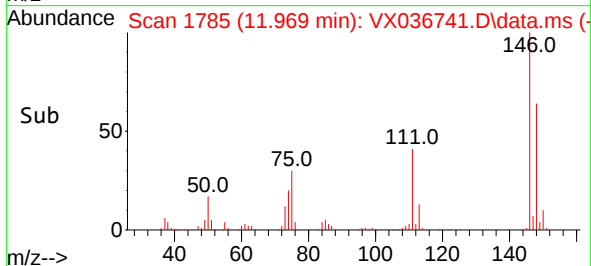
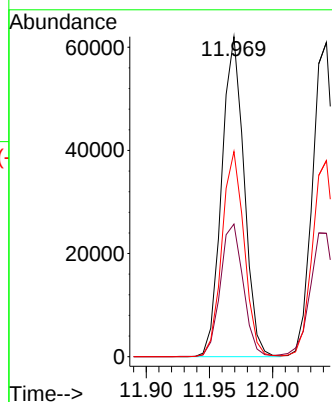
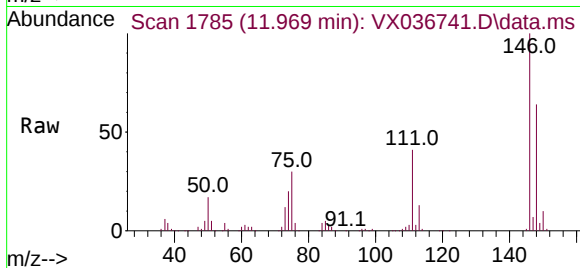
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#88

1,4-Dichlorobenzene

Concen: 22.206 ug/l

RT: 12.042 min Scan# 1797

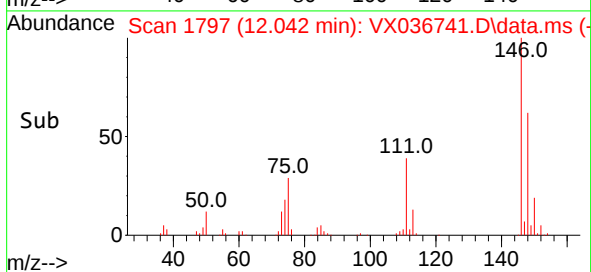
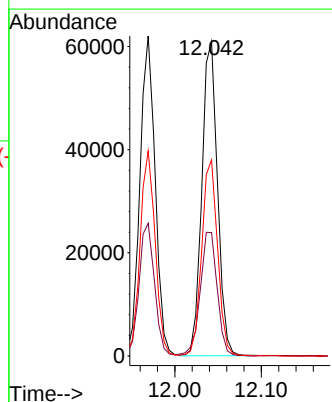
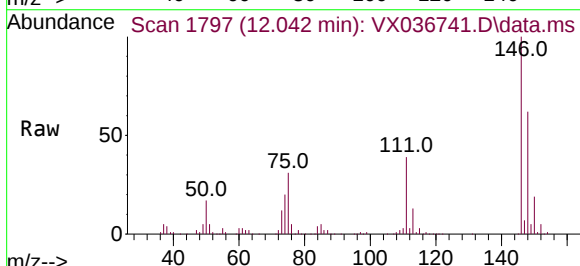
Delta R.T. -0.000 min

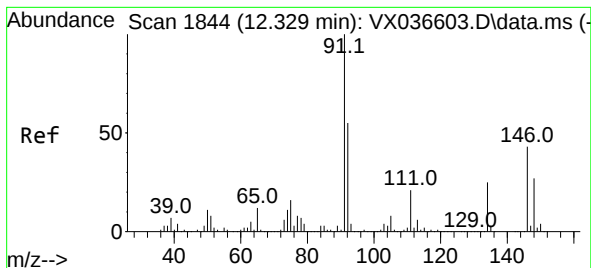
Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Tgt Ion:146 Resp: 76451

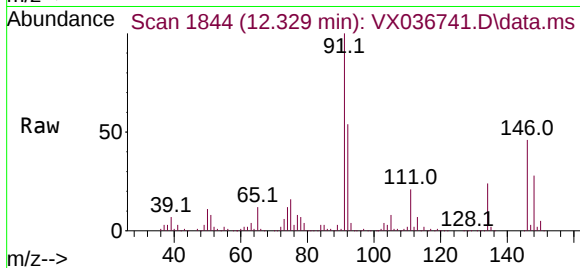
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 21.330 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

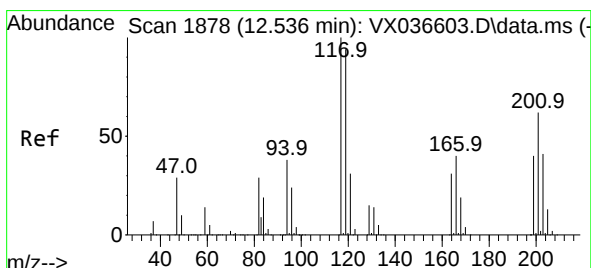
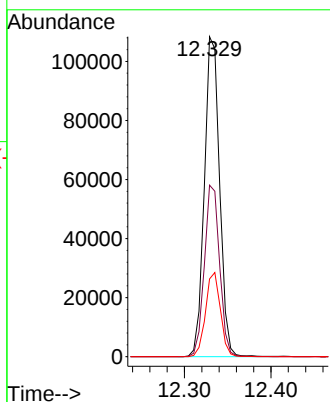
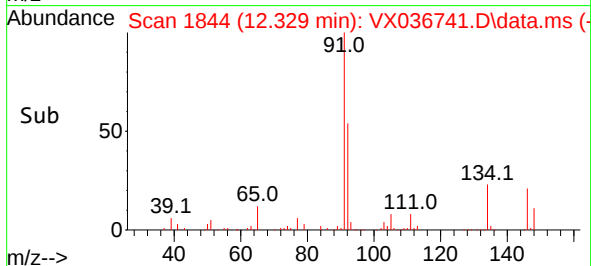
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 91 Resp: 13244
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 25.7 12.6 37.8

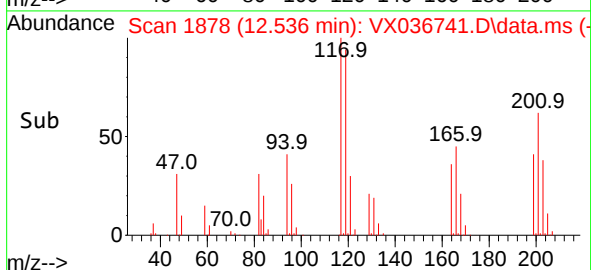
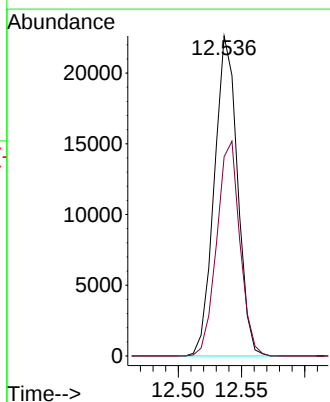
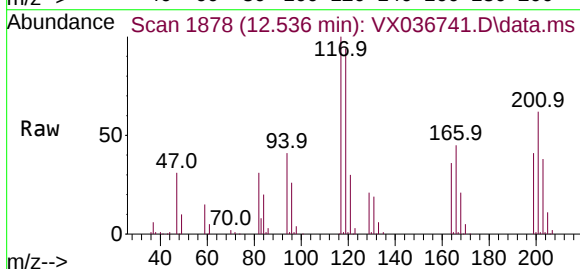
Manual Integrations
APPROVED

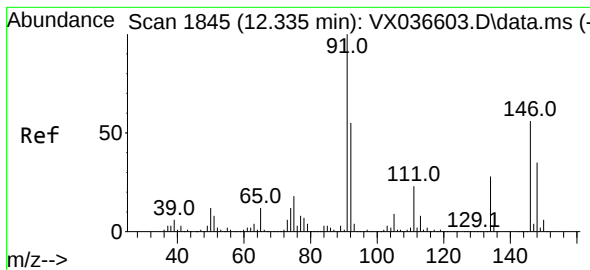
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 20.451 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

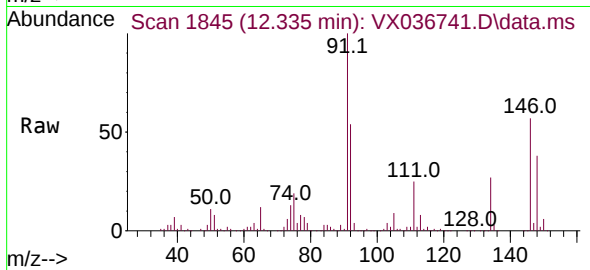
Tgt Ion:117 Resp: 28758
Ion Ratio Lower Upper
117 100
201 67.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 22.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

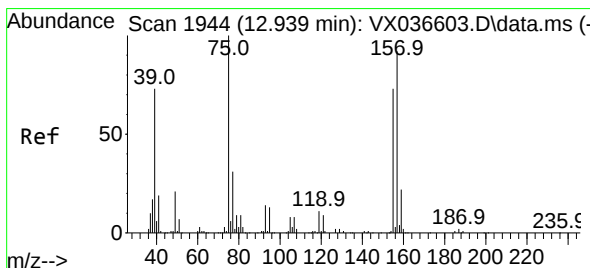
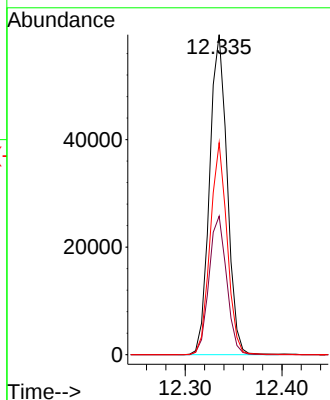
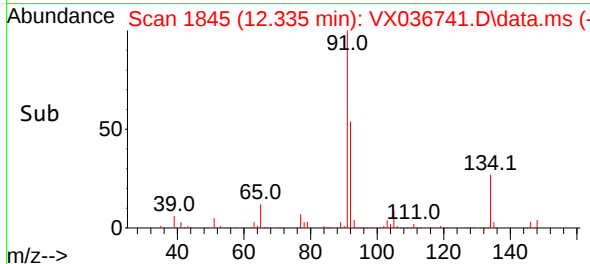
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:146 Resp: 7497
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.9 31.6 95.0

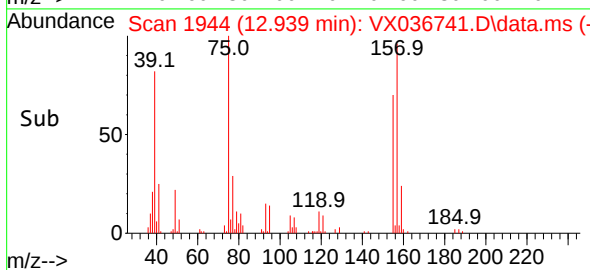
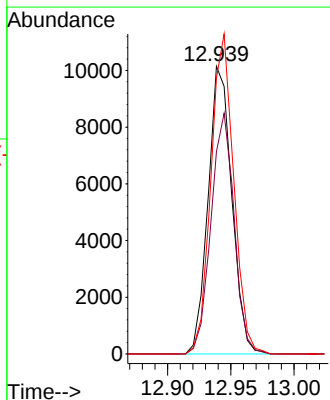
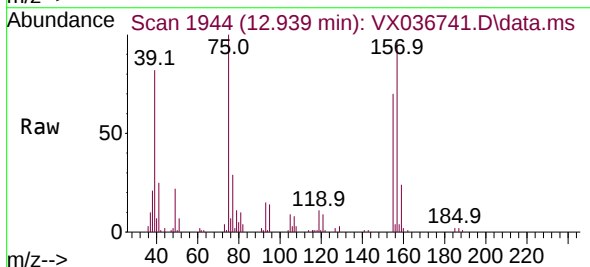
Manual Integrations
APPROVED

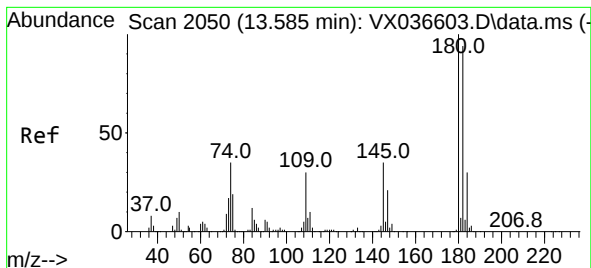
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.473 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion: 75 Resp: 13216
Ion Ratio Lower Upper
75 100
155 81.3 36.1 108.5
157 106.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.818 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

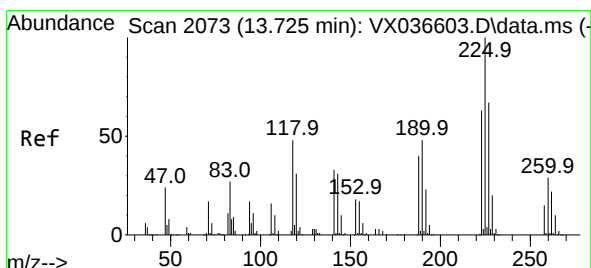
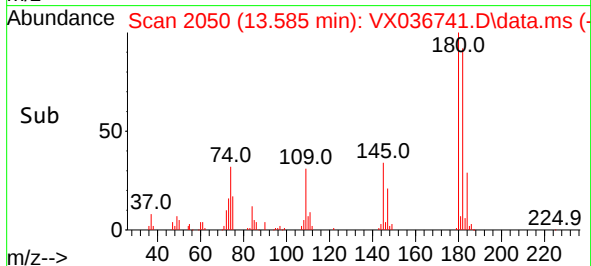
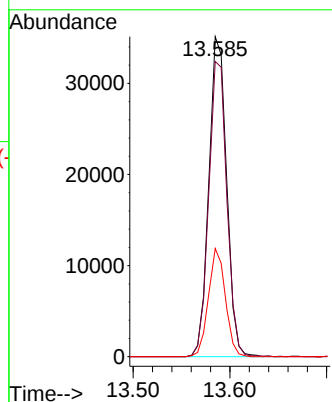
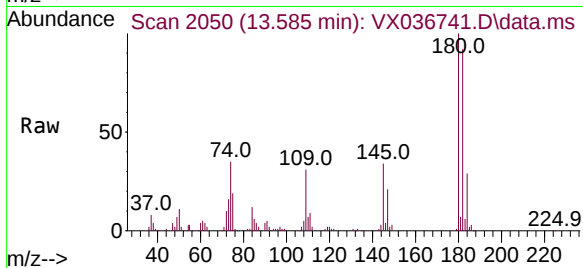
Tgt Ion:	180	Resp:	45000
Ion Ratio	Lower	Upper	
180	100		
182	94.1	48.3	144.8
145	32.2	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#94

Hexachlorobutadiene

Concen: 21.916 ug/l

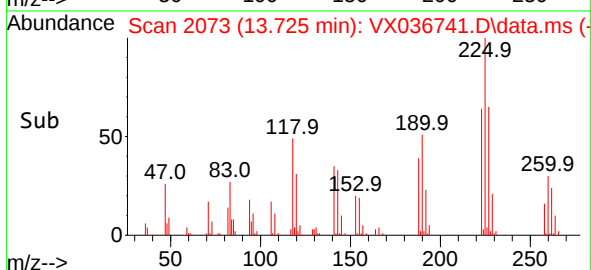
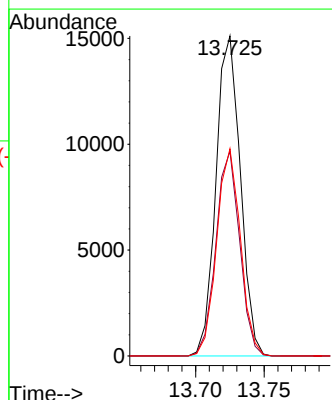
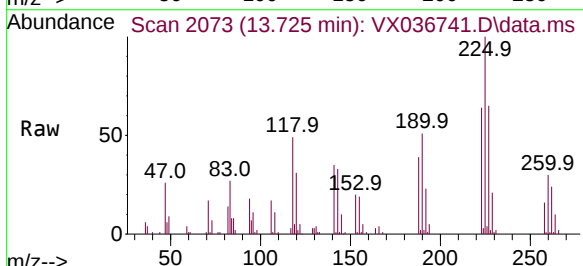
RT: 13.725 min Scan# 2073

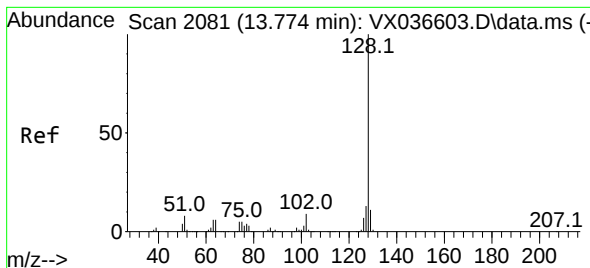
Delta R.T. -0.000 min

Lab File: VX036741.D

Acq: 01 Aug 2023 12:13

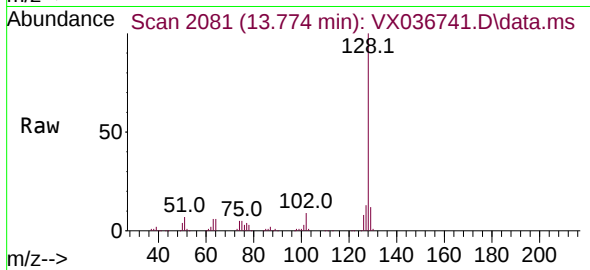
Tgt Ion:	225	Resp:	18700
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.1	93.2
227	62.9	32.5	97.5





#95
Naphthalene
Concen: 21.952 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

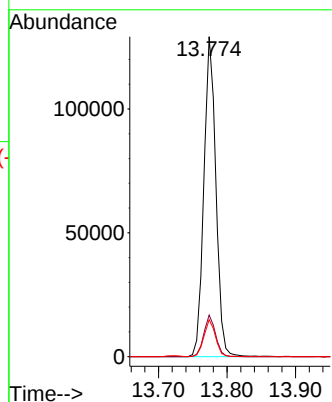
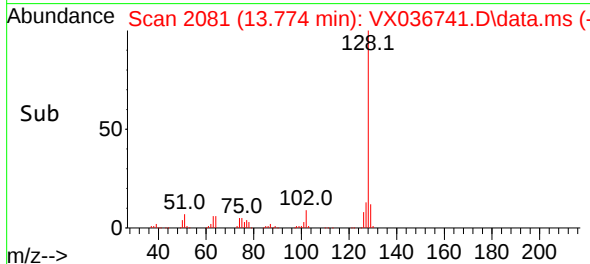
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:128 Resp: 157780
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.241 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036741.D
Acq: 01 Aug 2023 12:13

Tgt Ion:180 Resp: 45213
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 34.5 17.8 53.5

