

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038058.D
 Acq On : 04 Oct 2023 12:28
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 01:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105659	52.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.580%			
35) Dibromofluoromethane	5.385	113	79438	53.905	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.800%			
50) Toluene-d8	8.647	98	306784	54.397	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.800%			
62) 4-Bromofluorobenzene	11.079	95	113017	55.062	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30669	23.925	ug/l	100
3) Chloromethane	1.300	50	29319	17.373	ug/l	98
4) Vinyl Chloride	1.374	62	31337	20.574	ug/l	98
5) Bromomethane	1.605	94	30840	15.399	ug/l	99
6) Chloroethane	1.685	64	23712	20.738	ug/l	99
7) Trichlorofluoromethane	1.886	101	59128	19.681	ug/l	99
8) Diethyl Ether	2.136	74	22430	20.415	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	26828	20.510	ug/l	98
10) Methyl Iodide	2.453	142	32512	24.099	ug/l	95
11) Tert butyl alcohol	2.953	59	49410	109.891	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23540	19.326	ug/l	94
13) Acrolein	2.233	56	28743	111.748	ug/l	100
14) Allyl chloride	2.666	41	43185	20.005	ug/l	94
15) Acrylonitrile	3.062	53	101954	109.097	ug/l	99
16) Acetone	2.380	43	95084	108.165	ug/l	90
17) Carbon Disulfide	2.514	76	65078	18.890	ug/l	99
18) Methyl Acetate	2.703	43	80044	21.180	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	97448	20.716	ug/l	100
20) Methylene Chloride	2.788	84	31394	19.380	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	28703	19.613	ug/l	94
22) Diisopropyl ether	3.763	45	92341	20.470	ug/l	91
23) Vinyl Acetate	3.721	43	354369	109.195	ug/l	98
24) 1,1-Dichloroethane	3.611	63	54027	19.732	ug/l	97
25) 2-Butanone	4.556	43	152367	109.937	ug/l	94
26) 2,2-Dichloropropane	4.477	77	43315	20.142	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33685	19.741	ug/l	97
28) Bromochloromethane	4.897	49	28149	21.851	ug/l	94
29) Tetrahydrofuran	5.007	42	97249	108.798	ug/l	92
30) Chloroform	5.099	83	59160	19.835	ug/l	96
31) Cyclohexane	5.464	56	46626	19.920	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	49929	20.125	ug/l	98
36) 1,1-Dichloropropene	5.690	75	43065	19.830	ug/l	99
37) Ethyl Acetate	4.714	43	54768	22.454	ug/l	98
38) Carbon Tetrachloride	5.678	117	42402	20.064	ug/l	99
39) Methylcyclohexane	7.379	83	53704	20.923	ug/l	92
40) Benzene	6.043	78	123977	20.236	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038058.D
 Acq On : 04 Oct 2023 12:28
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 01:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26821	21.962	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	50683	21.095	ug/l	99
43) Isopropyl Acetate	6.336	43	83969	22.221	ug/l	99
44) Trichloroethene	7.123	130	32536	19.679	ug/l	99
45) 1,2-Dichloropropane	7.427	63	32465	20.816	ug/l	99
46) Dibromomethane	7.580	93	25140	20.814	ug/l	98
47) Bromodichloromethane	7.824	83	44345	21.089	ug/l	99
48) Methyl methacrylate	7.696	41	40656	22.377	ug/l	89
49) 1,4-Dioxane	7.653	88	20391	500.674	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	294571	112.199	ug/l	99
52) Toluene	8.720	92	81039	20.437	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	47550	21.468	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	50956	21.620	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	34646	21.516	ug/l	91
56) Ethyl methacrylate	9.116	69	53090	21.937	ug/l	94
57) 1,3-Dichloropropane	9.311	76	57305	21.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	145279	117.455	ug/l	97
59) 2-Hexanone	9.427	43	243144	115.769	ug/l	98
60) Dibromochloromethane	9.518	129	33289	21.483	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37783	21.643	ug/l	99
64) Tetrachloroethene	9.275	164	27504	19.854	ug/l	99
65) Chlorobenzene	10.079	112	89225	20.414	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30967	21.247	ug/l	99
67) Ethyl Benzene	10.195	91	162097	20.617	ug/l	99
68) m/p-Xylenes	10.299	106	121978	40.511	ug/l	99
69) o-Xylene	10.640	106	59444	20.789	ug/l	99
70) Styrene	10.659	104	98074	20.766	ug/l	98
71) Bromoform	10.799	173	23761	21.446	ug/l #	100
73) Isopropylbenzene	10.963	105	158553	21.033	ug/l	98
74) N-amyl acetate	10.841	43	73414	21.639	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	60563	21.464	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48834m	18.979	ug/l	
77) Bromobenzene	11.201	156	38061	20.594	ug/l	93
78) n-propylbenzene	11.305	91	195038	21.056	ug/l	99
79) 2-Chlorotoluene	11.366	91	112613	20.937	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136159	21.222	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15999	20.999	ug/l	99
82) 4-Chlorotoluene	11.457	91	131913	20.349	ug/l	99
83) tert-Butylbenzene	11.713	119	133661	20.956	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	137364	21.228	ug/l	99
85) sec-Butylbenzene	11.890	105	176331	21.317	ug/l	99
86) p-Isopropyltoluene	12.012	119	141789	20.931	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	74015	19.972	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	75336	19.476	ug/l	100
89) n-Butylbenzene	12.335	91	140586	20.794	ug/l	96
90) Hexachloroethane	12.536	117	22599	20.469	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	71874	20.380	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14178	22.080	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	47591	19.453	ug/l	98
94) Hexachlorobutadiene	13.725	225	20258	19.406	ug/l	97
95) Naphthalene	13.774	128	170385	20.661	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47978	20.279	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
Data File : VX038058.D
Acq On : 04 Oct 2023 12:28
Operator : JC/MD
Sample : VX1004WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 01:00:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

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

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

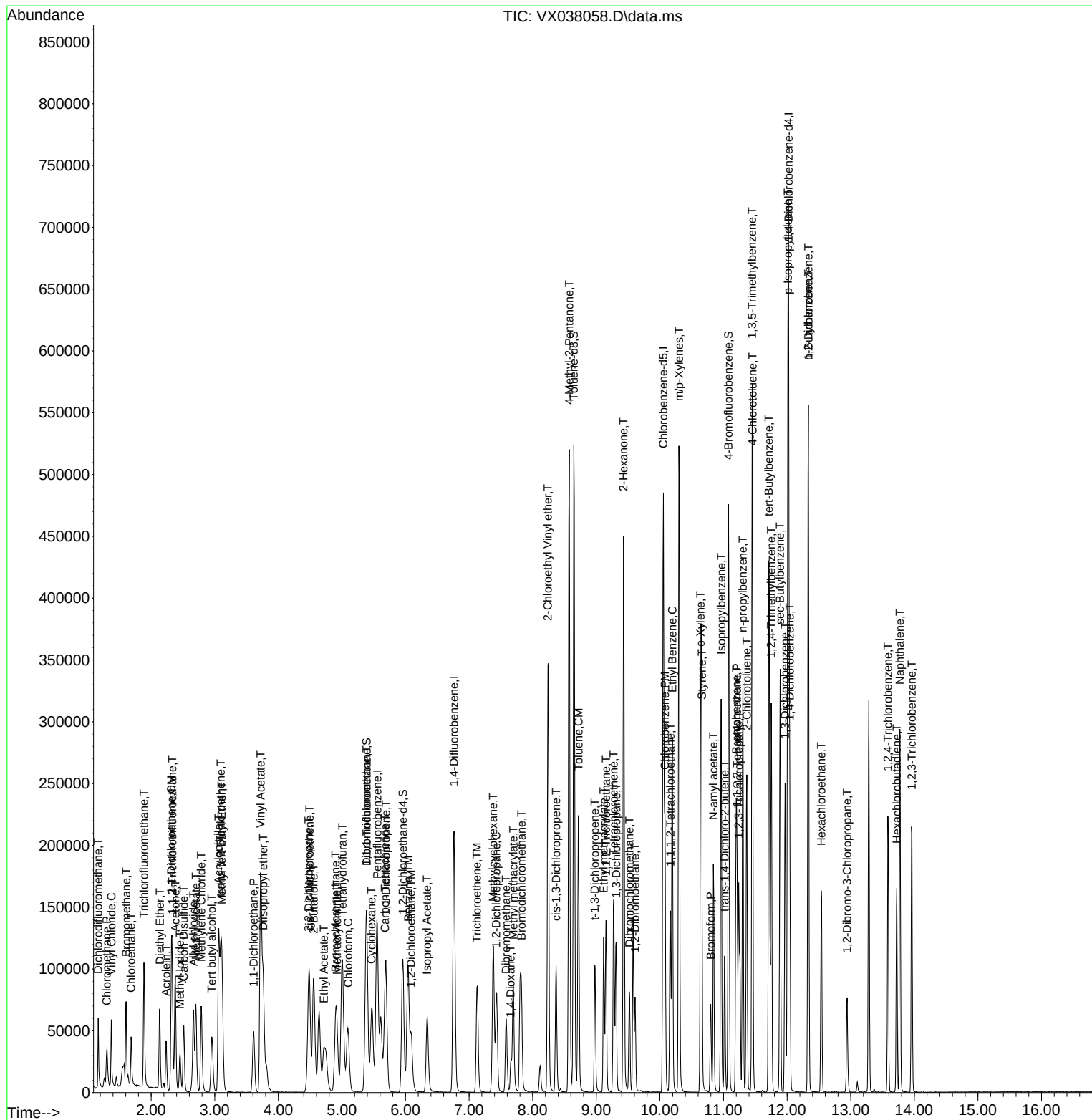
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038058.D
 Acq On : 04 Oct 2023 12:28
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

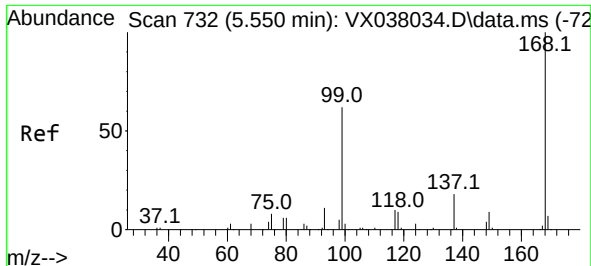
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

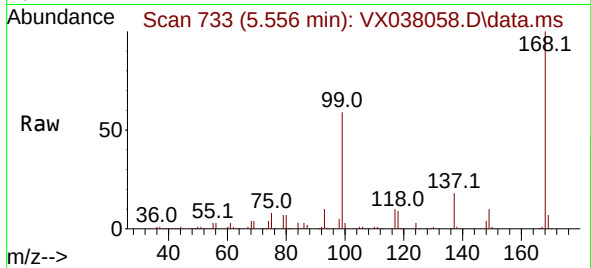
Quant Time: Oct 05 01:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

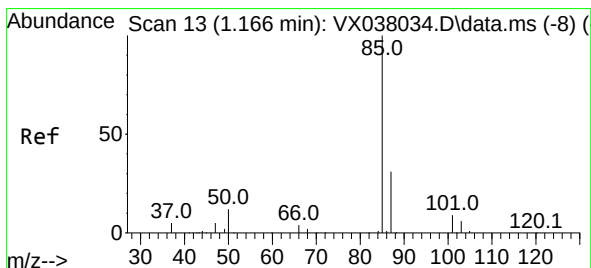
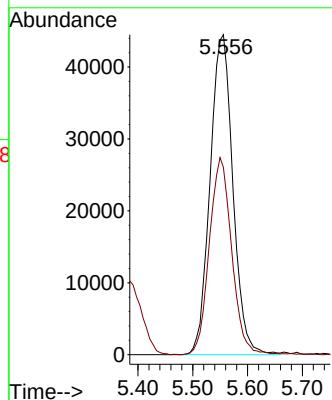
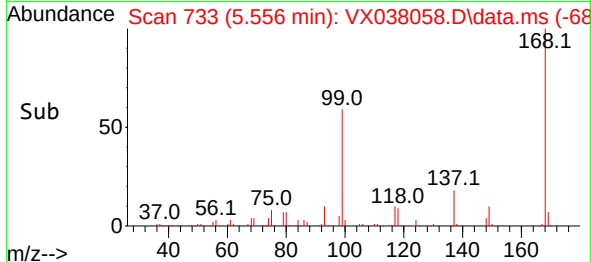
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:168 Resp: 12864
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0

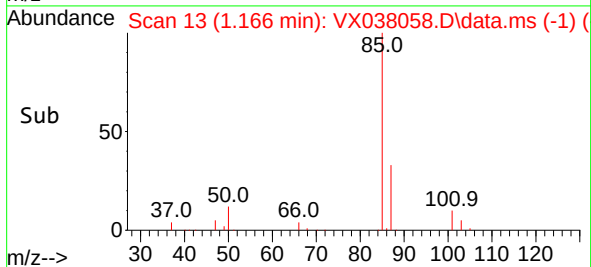
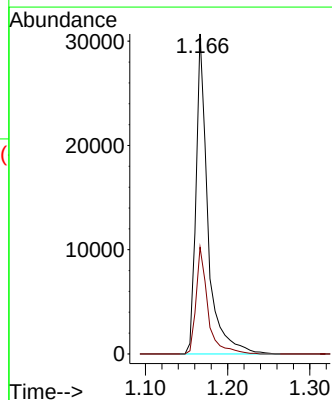
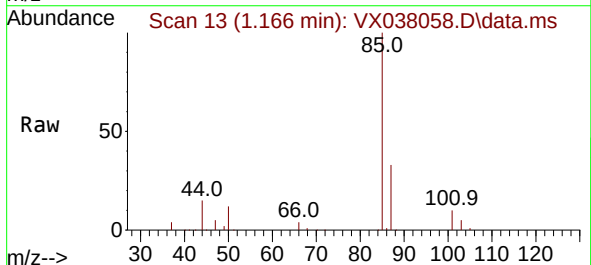
Manual Integrations
APPROVED

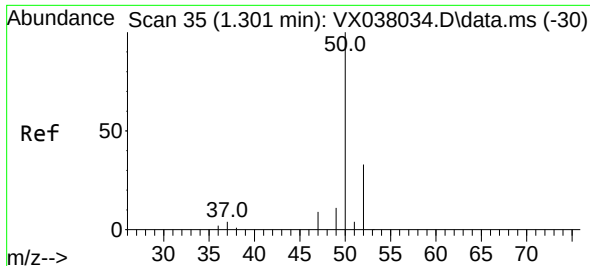
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#2
Dichlorodifluoromethane
Concen: 23.925 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 85 Resp: 30669
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





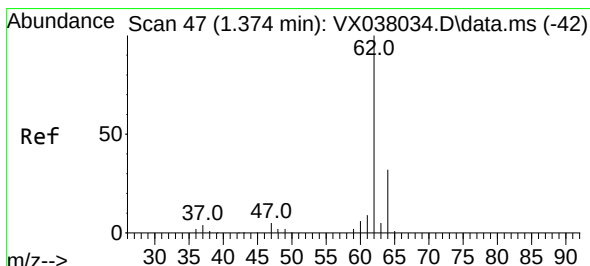
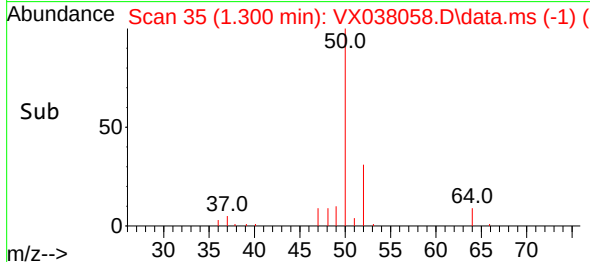
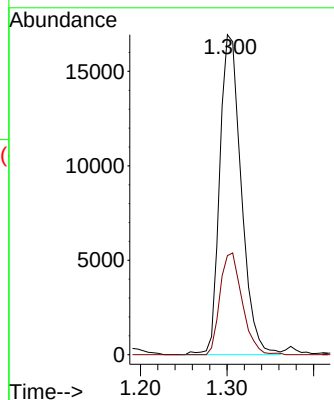
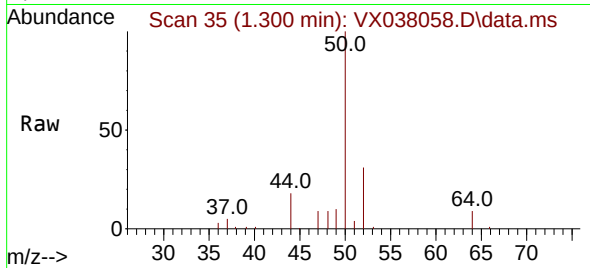
#3
Chloromethane
Concen: 17.373 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 50 Resp: 29319
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

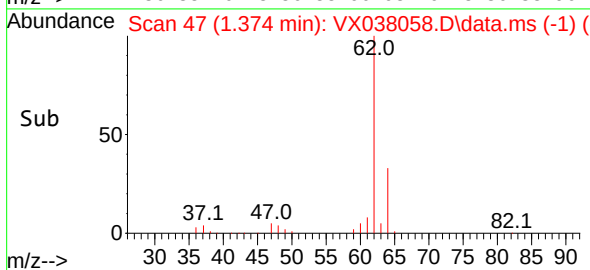
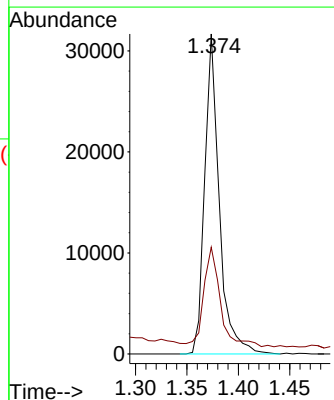
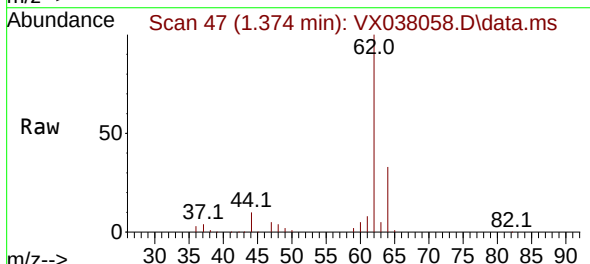
Manual Integrations
APPROVED

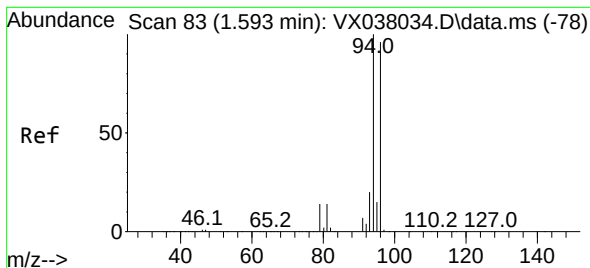
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#4
Vinyl Chloride
Concen: 20.574 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 62 Resp: 31337
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5

Bromomethane

Concen: 15.399 ug/l

RT: 1.605 min Scan# 83

Delta R.T. 0.012 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 94 Resp: 30840

Ion Ratio Lower Upper

94 100

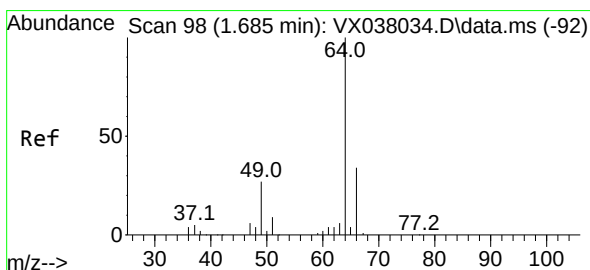
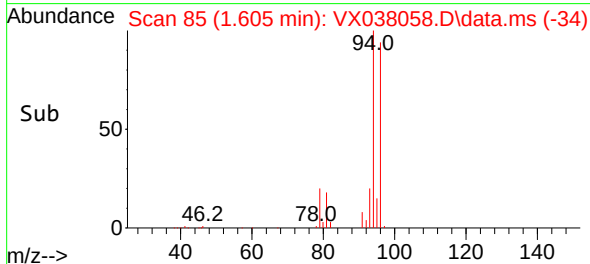
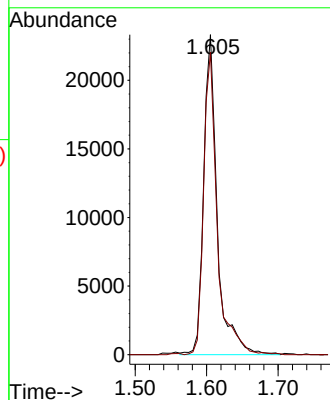
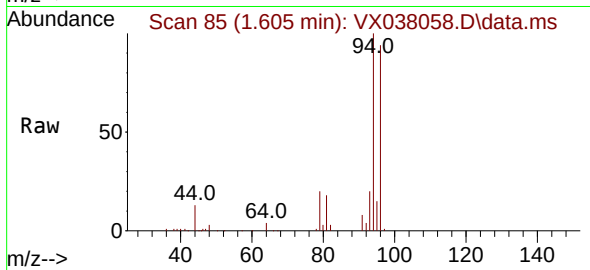
96 94.2 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#6

Chloroethane

Concen: 20.738 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038058.D

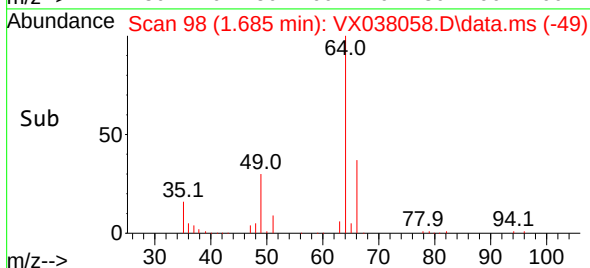
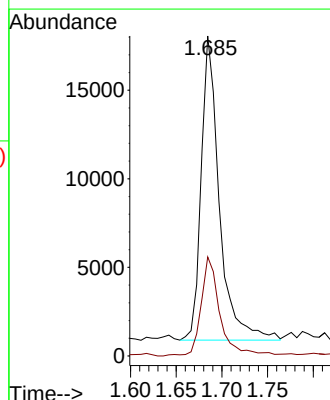
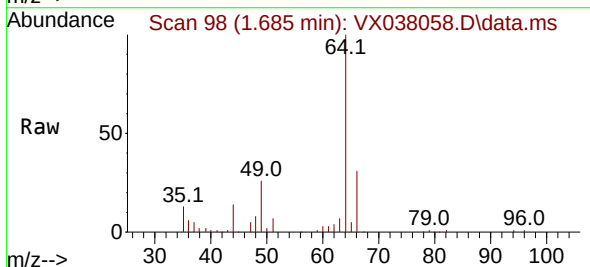
Acq: 04 Oct 2023 12:28

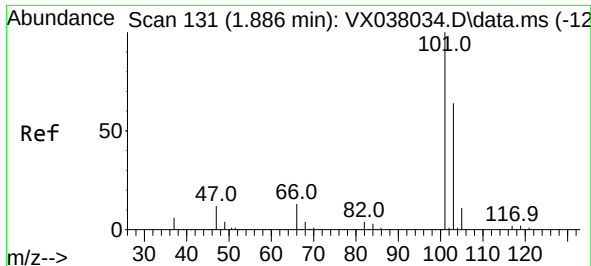
Tgt Ion: 64 Resp: 23712

Ion Ratio Lower Upper

64 100

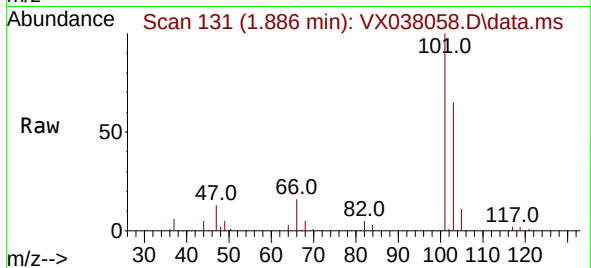
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.681 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

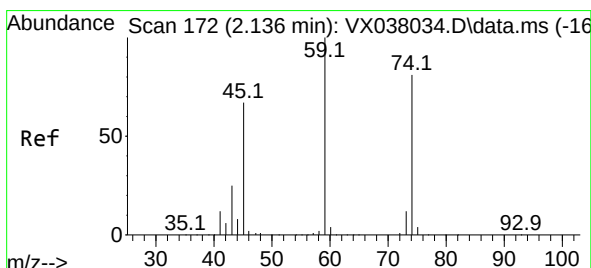
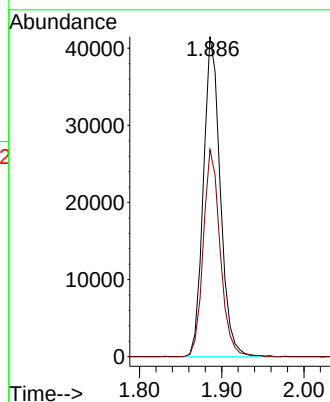
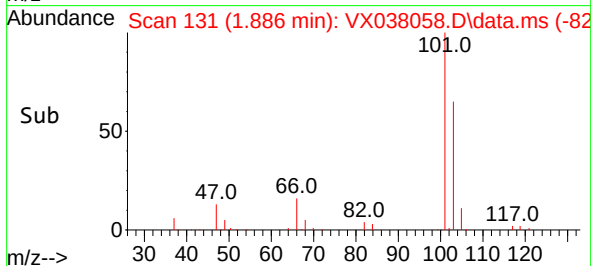
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



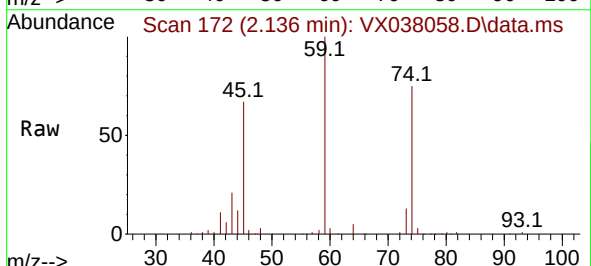
Tgt Ion:101 Resp: 59128
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Manual Integrations
APPROVED

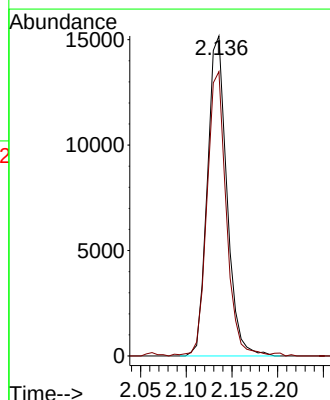
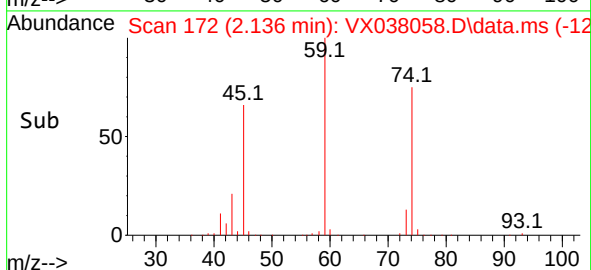
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

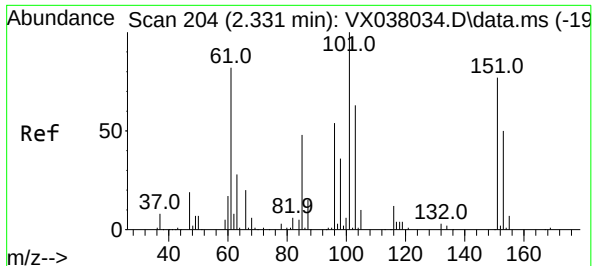


#8
Diethyl Ether
Concen: 20.415 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



Tgt Ion: 74 Resp: 22430
Ion Ratio Lower Upper
74 100
45 88.2 53.3 159.8





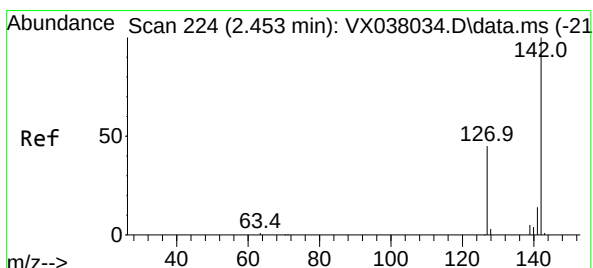
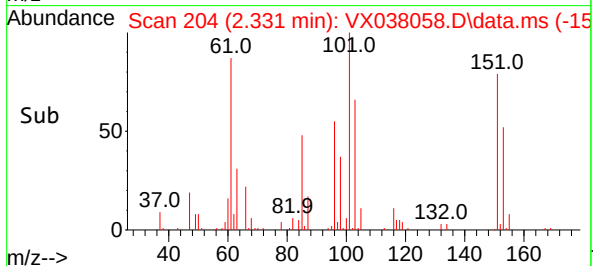
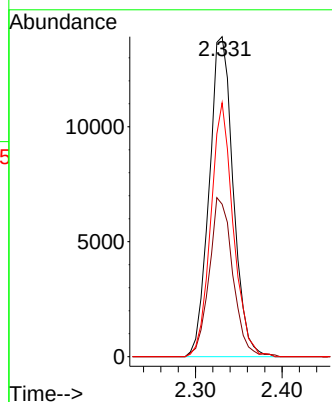
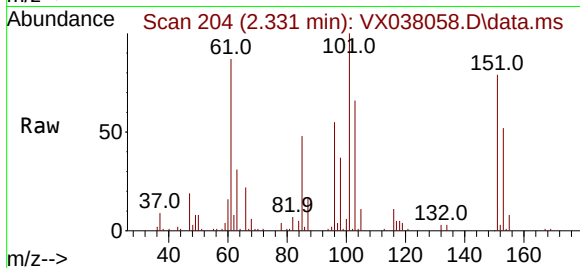
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.510 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:101 Resp: 26828
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 74.4 58.6 87.8

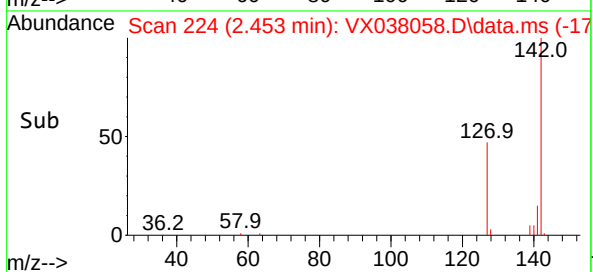
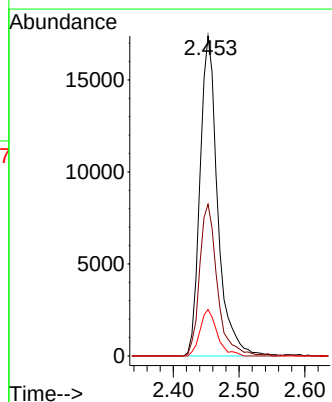
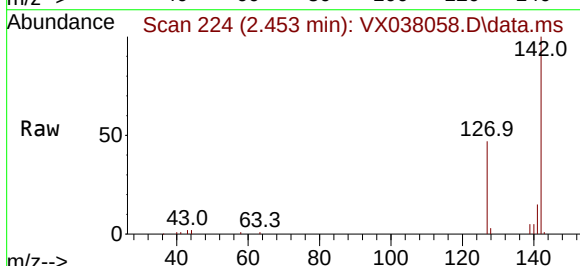
Manual Integrations
APPROVED

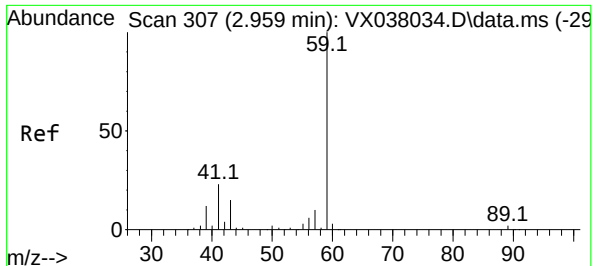
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#10
Methyl Iodide
Concen: 24.099 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion:142 Resp: 32512
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 109.891 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 59 Resp: 49410

Ion Ratio Lower Upper

59 100

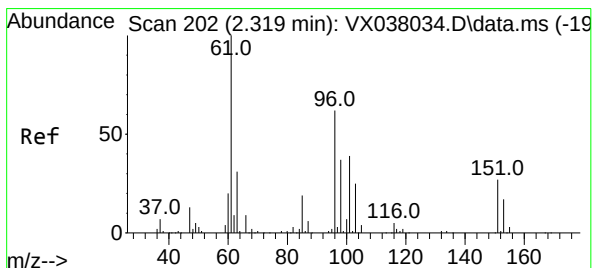
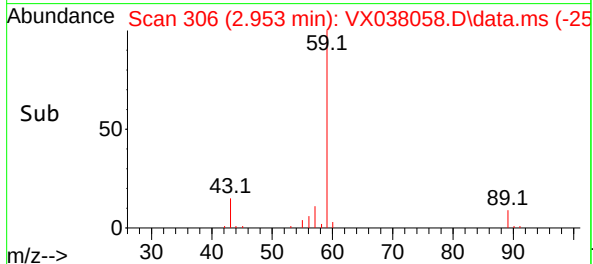
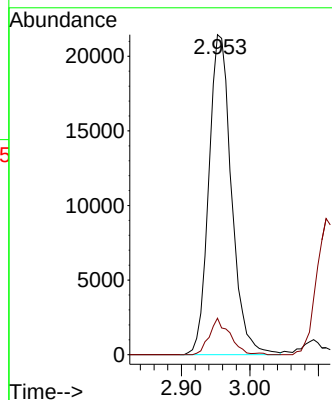
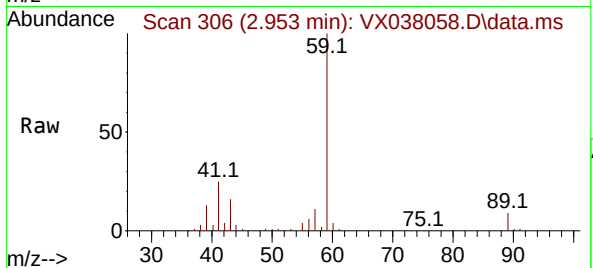
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#12

1,1-Dichloroethene

Concen: 19.326 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

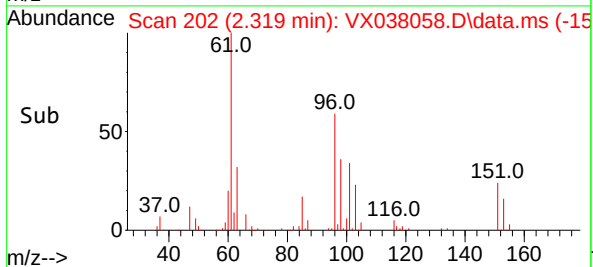
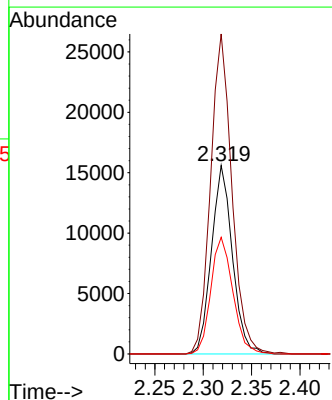
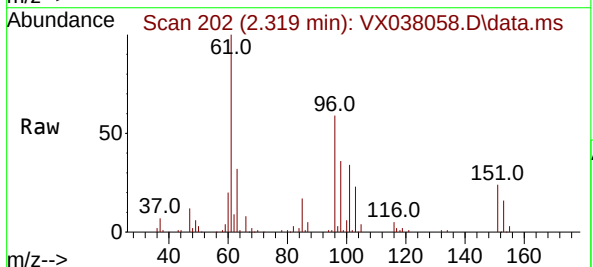
Tgt Ion: 96 Resp: 23540

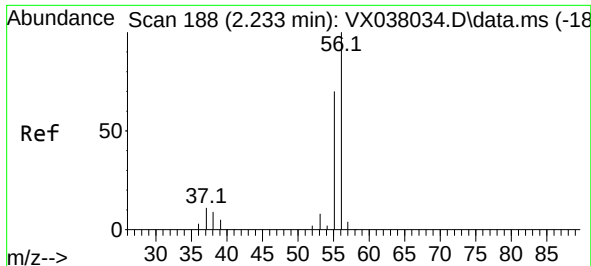
Ion Ratio Lower Upper

96 100

61 169.8 144.6 216.8

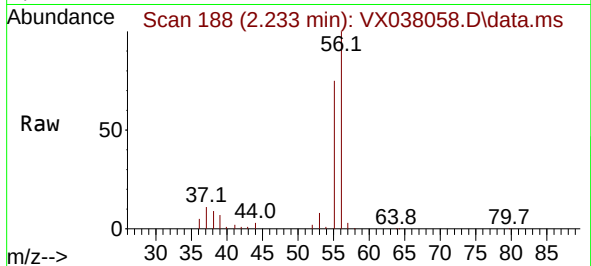
98 61.9 50.4 75.6





#13
Acrolein
Concen: 111.748 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

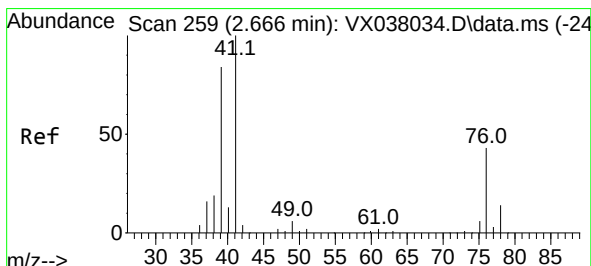
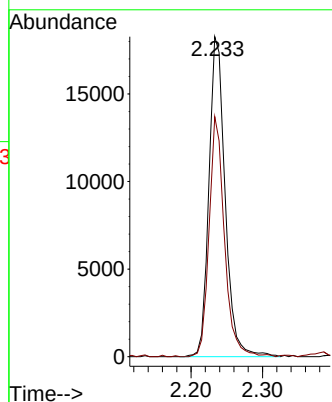
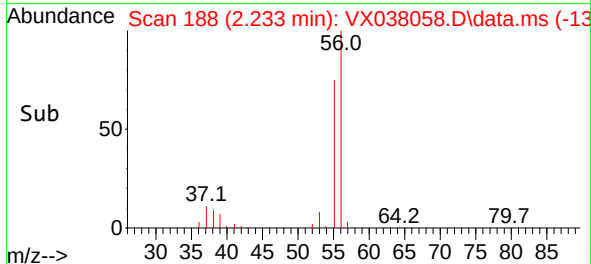
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



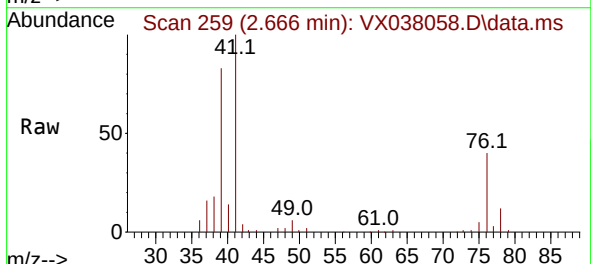
Tgt Ion: 56 Resp: 2874
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

Manual Integrations
APPROVED

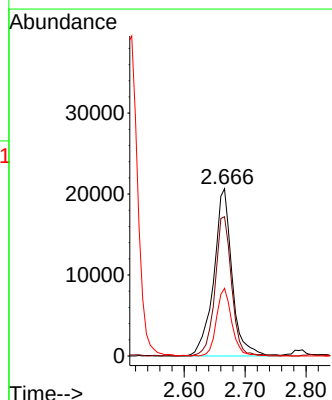
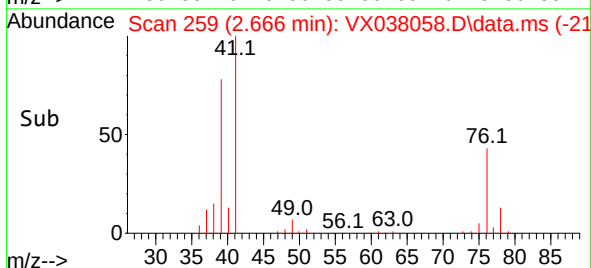
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

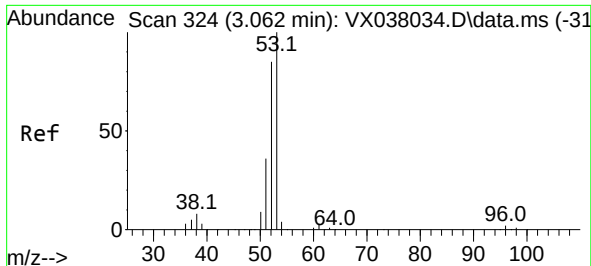


#14
Allyl chloride
Concen: 20.005 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



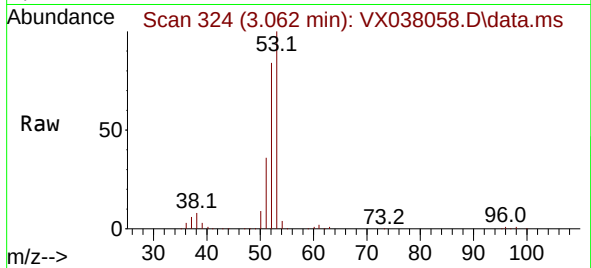
Tgt Ion: 41 Resp: 43185
Ion Ratio Lower Upper
41 100
39 75.0 55.8 83.6
76 33.6 24.3 36.5





#15
Acrylonitrile
Concen: 109.097 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

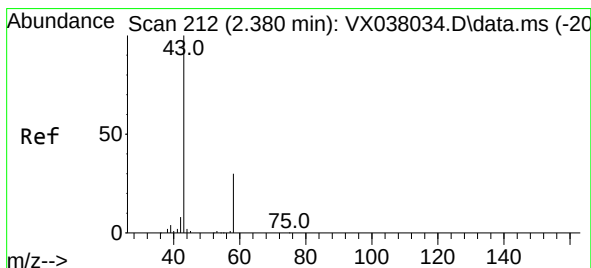
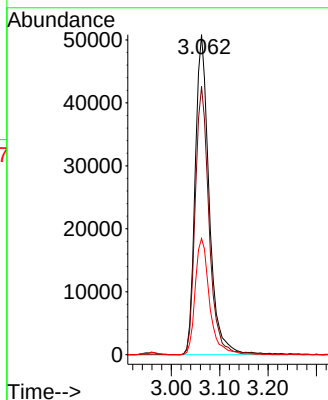
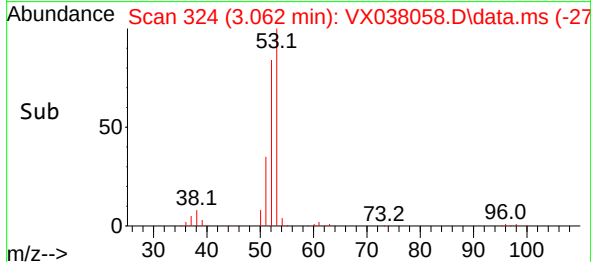
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 53 Resp: 101954
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.2 29.8 44.6

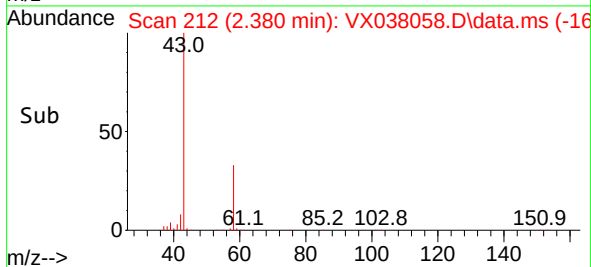
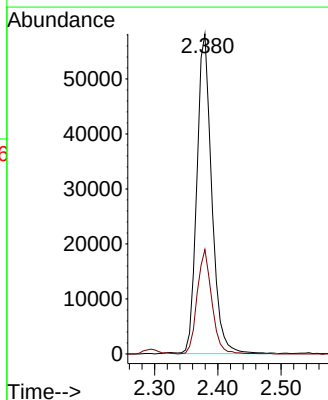
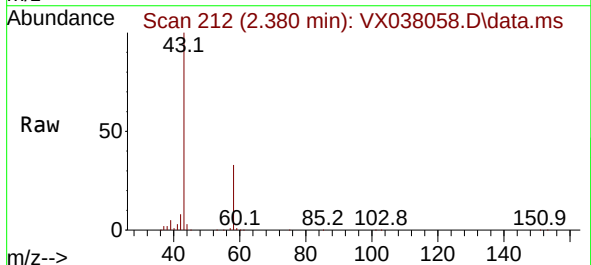
Manual Integrations
APPROVED

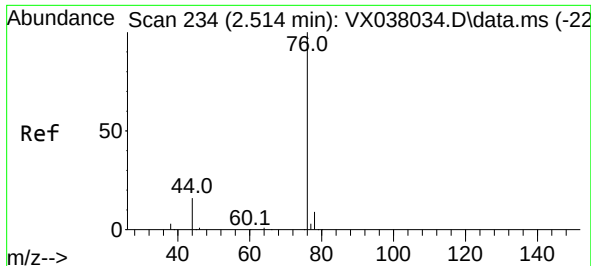
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#16
Acetone
Concen: 108.165 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 43 Resp: 95084
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.890 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 76 Resp: 65078

Ion Ratio Lower Upper

76 100

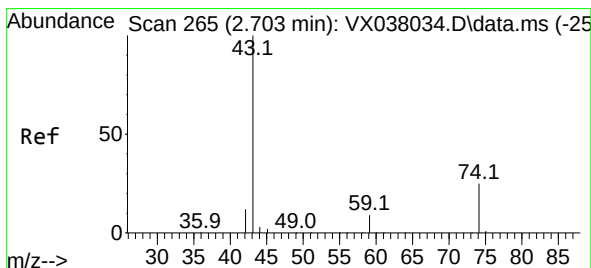
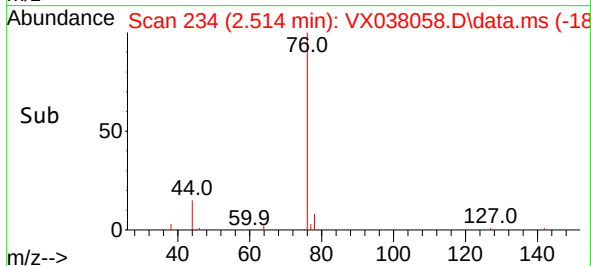
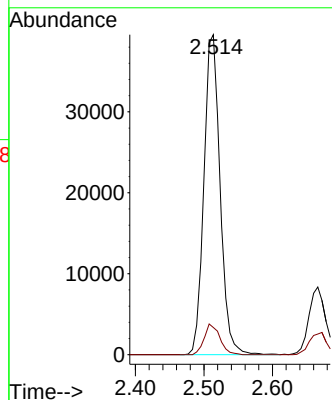
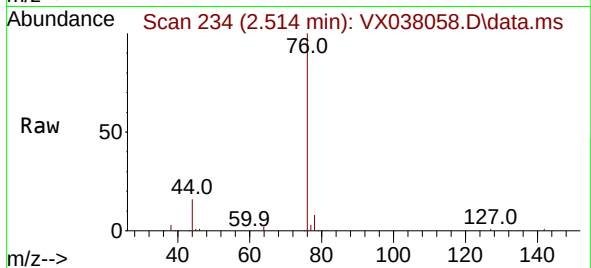
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#18

Methyl Acetate

Concen: 21.180 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038058.D

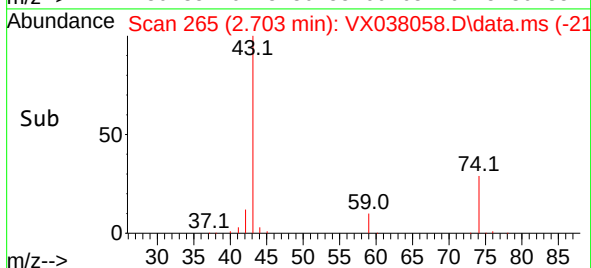
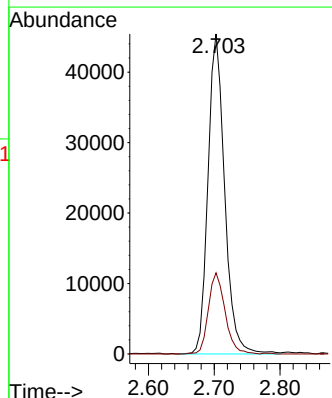
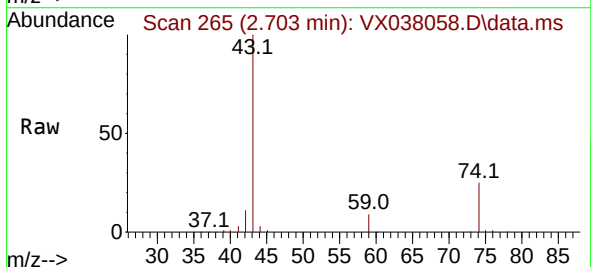
Acq: 04 Oct 2023 12:28

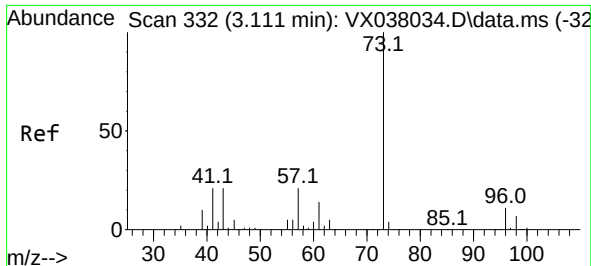
Tgt Ion: 43 Resp: 80044

Ion Ratio Lower Upper

43 100

74 25.3 17.8 26.8





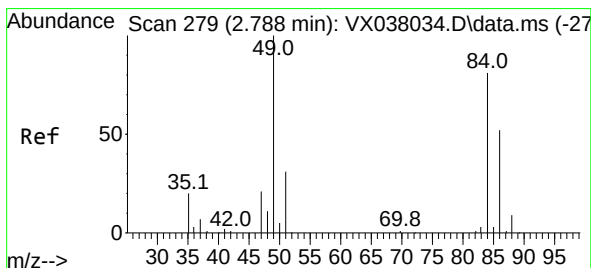
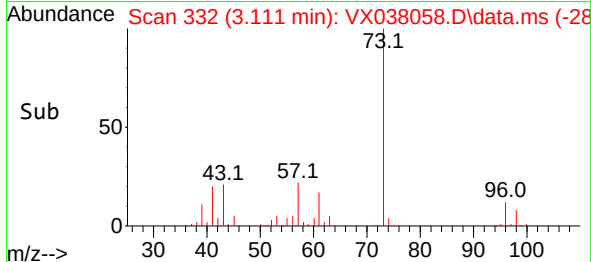
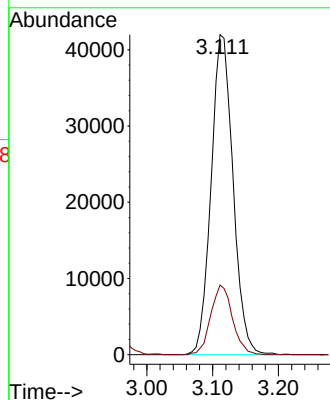
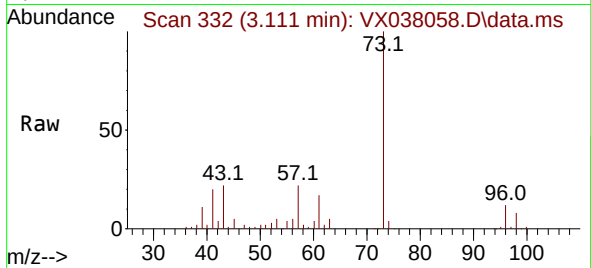
#19
Methyl tert-butyl Ether
Concen: 20.716 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 73 Resp: 97448
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

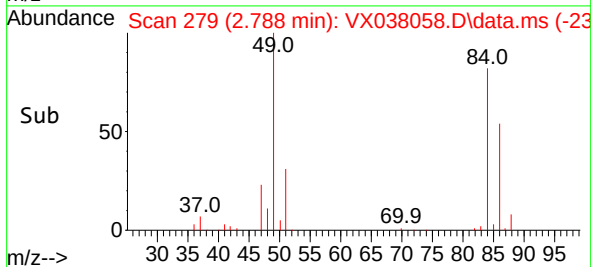
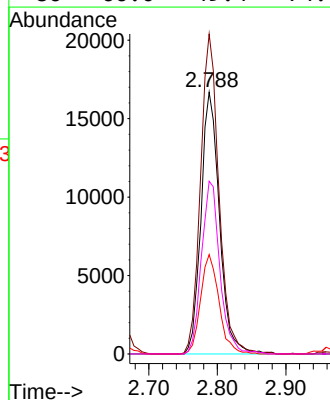
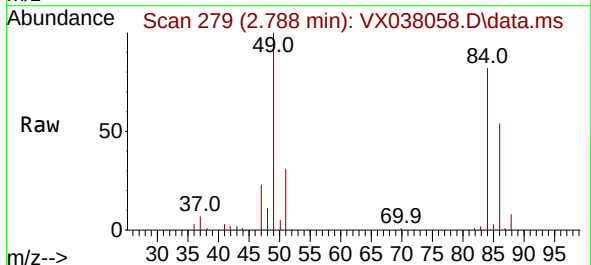
Manual Integrations
APPROVED

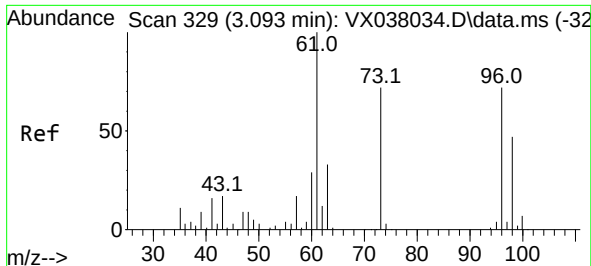
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#20
Methylene Chloride
Concen: 19.380 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

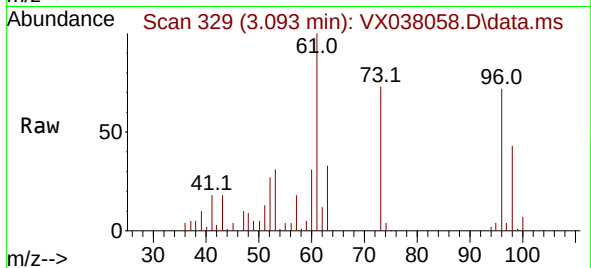
Tgt Ion: 84 Resp: 31394
Ion Ratio Lower Upper
84 100
49 122.2 103.6 155.4
51 37.9 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.613 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

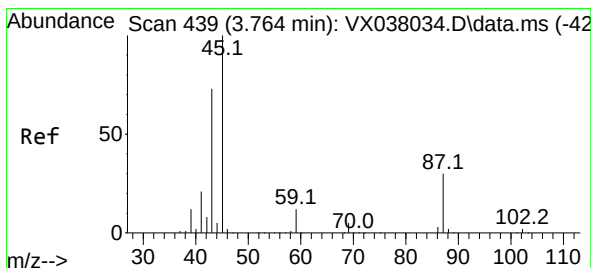
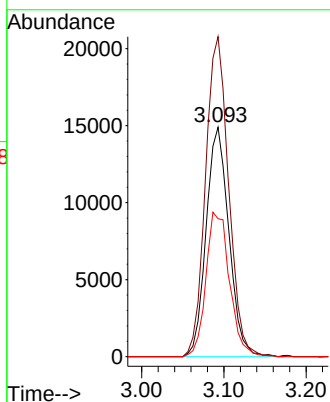
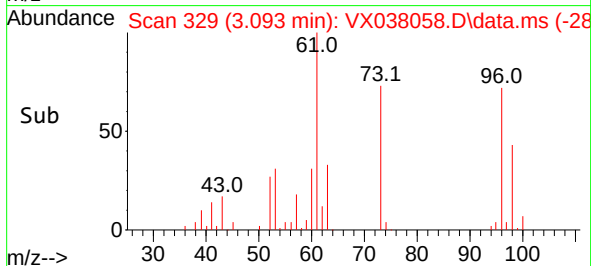
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 96 Resp: 2870
Ion Ratio Lower Upper
96 100
61 139.5 119.2 178.8
98 60.2 48.7 73.1

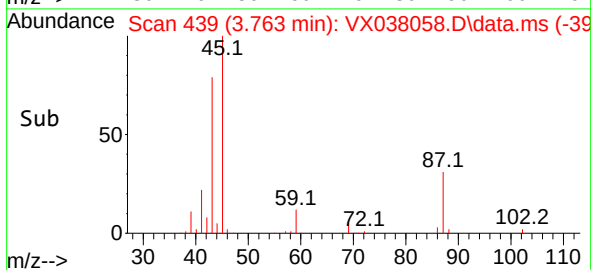
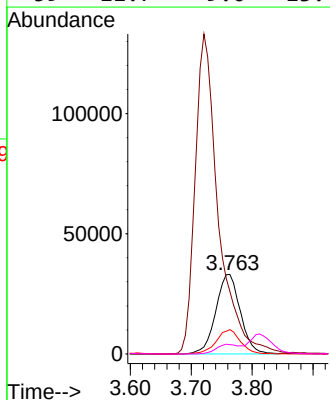
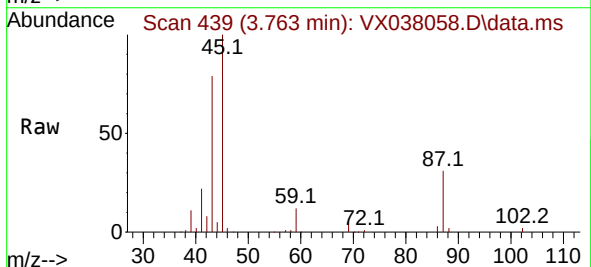
Manual Integrations
APPROVED

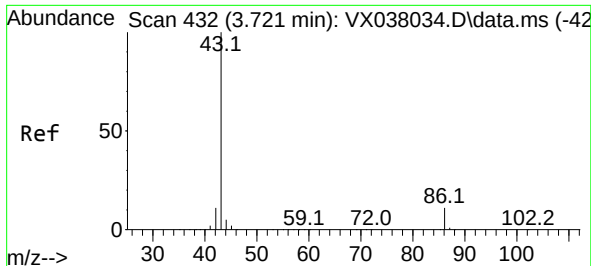
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#22
Diisopropyl ether
Concen: 20.470 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 45 Resp: 92341
Ion Ratio Lower Upper
45 100
43 77.5 69.7 104.5
87 30.6 20.8 31.2
59 11.7 9.0 13.4





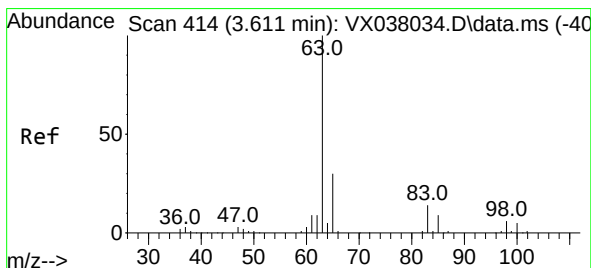
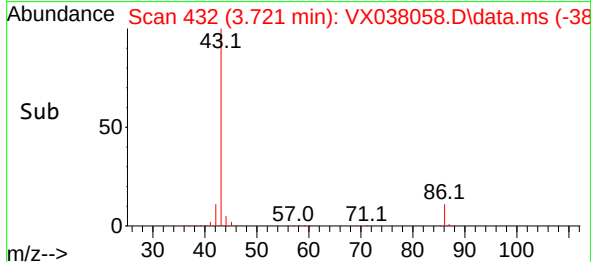
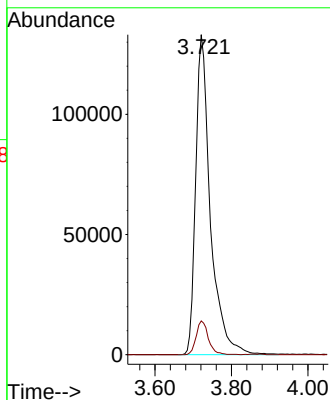
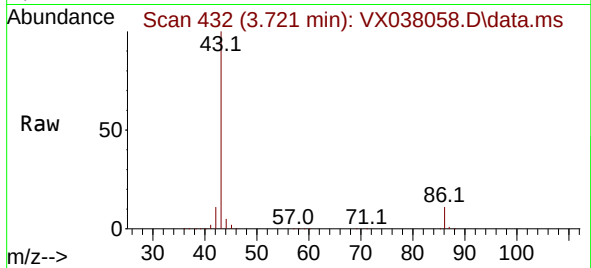
#23
 Vinyl Acetate
 Concen: 109.195 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038058.D
 Acq: 04 Oct 2023 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Tgt Ion: 43 Resp: 354369
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

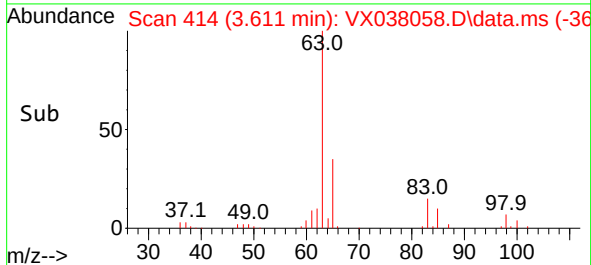
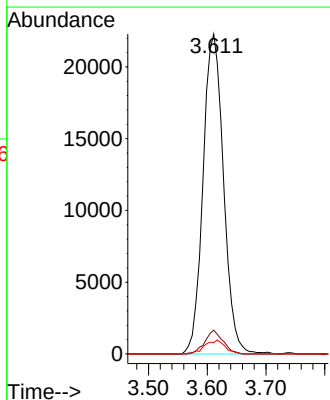
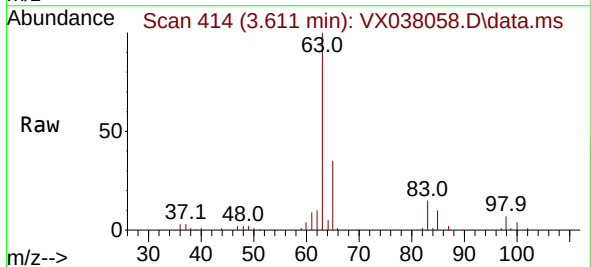
Manual Integrations
 APPROVED

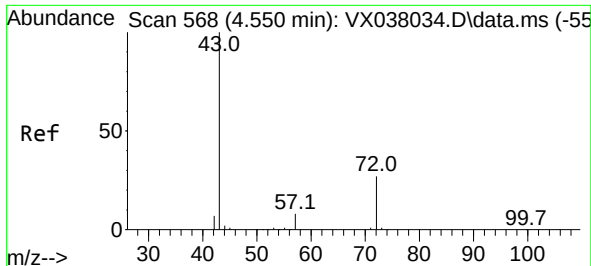
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023



#24
 1,1-Dichloroethane
 Concen: 19.732 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038058.D
 Acq: 04 Oct 2023 12:28

Tgt Ion: 63 Resp: 54027
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 109.937 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 43 Resp: 15236

Ion Ratio Lower Upper

43 100

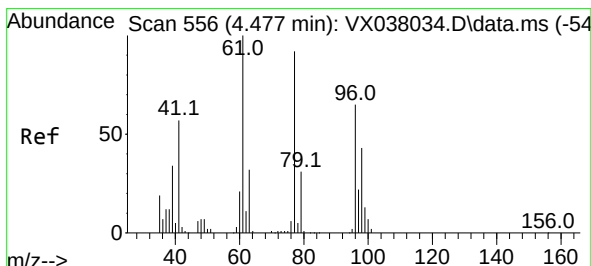
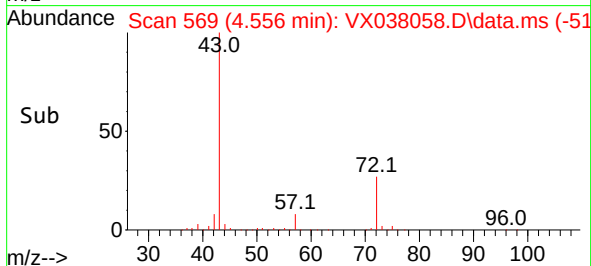
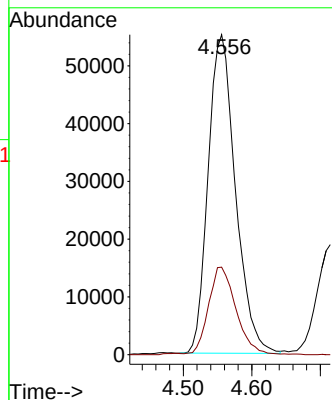
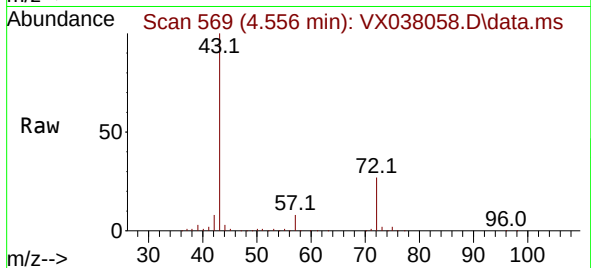
72 27.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#26

2,2-Dichloropropane

Concen: 20.142 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038058.D

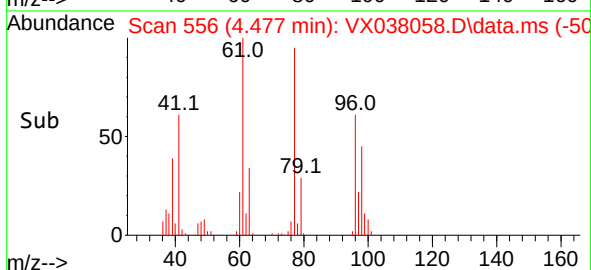
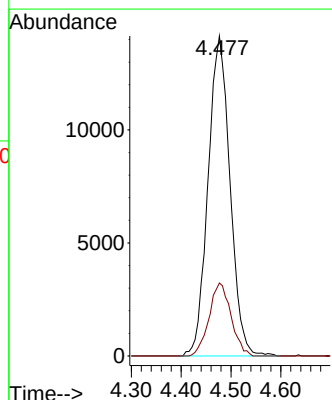
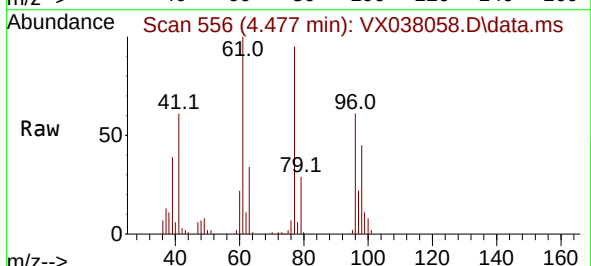
Acq: 04 Oct 2023 12:28

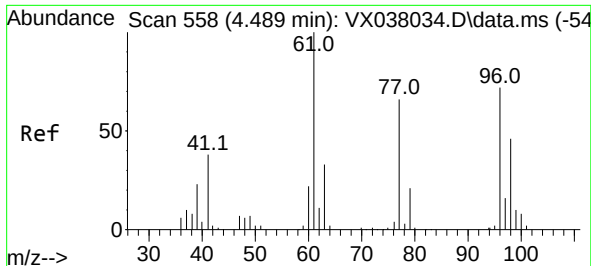
Tgt Ion: 77 Resp: 43315

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.741 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 96 Resp: 3368

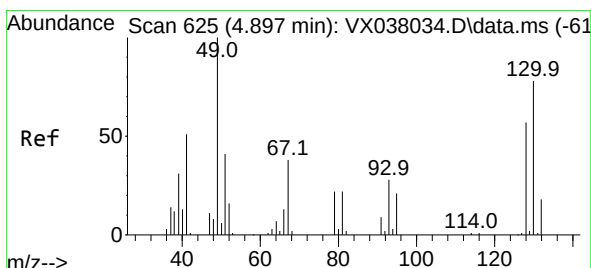
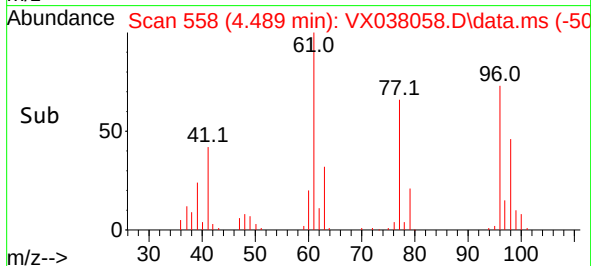
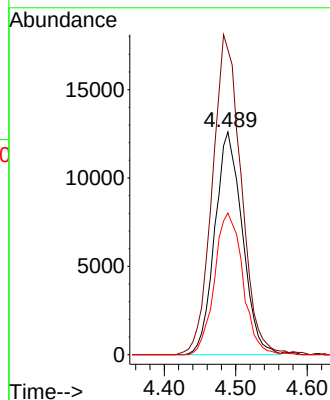
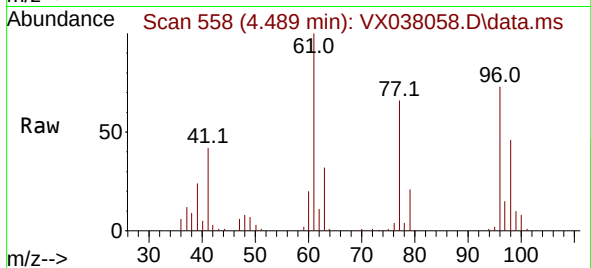
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	312.2
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#28

Bromochloromethane

Concen: 21.851 ug/l

RT: 4.897 min Scan# 625

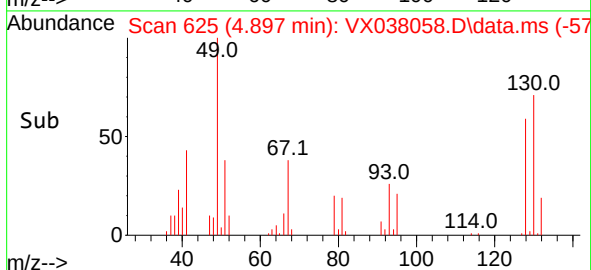
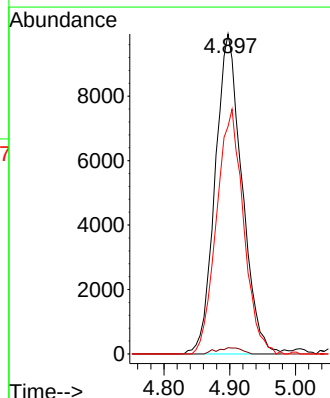
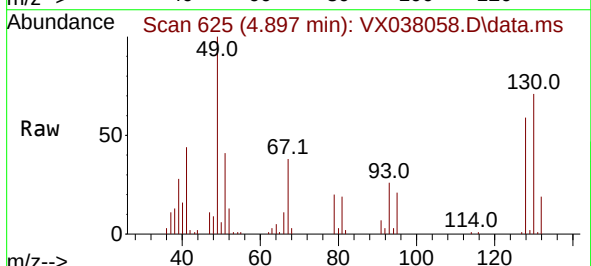
Delta R.T. 0.000 min

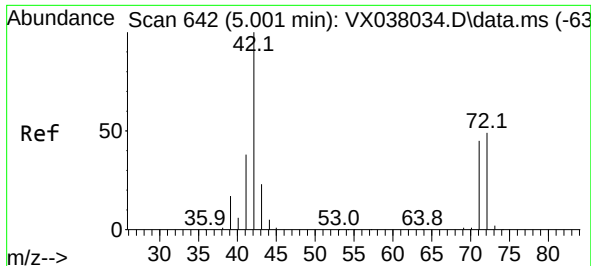
Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion: 49 Resp: 28149

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	77.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 108.798 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 42 Resp: 97249

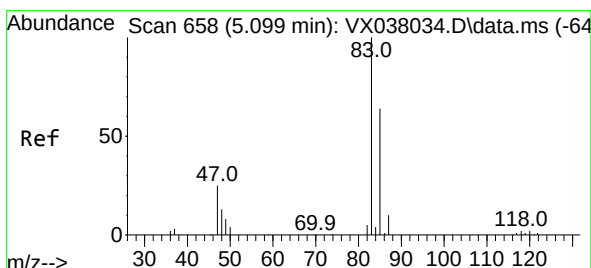
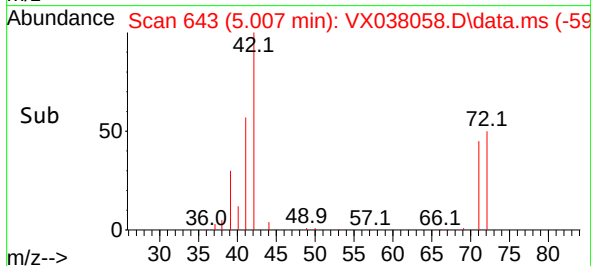
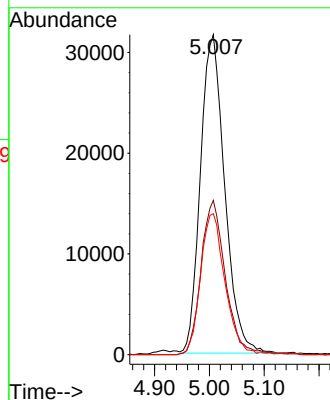
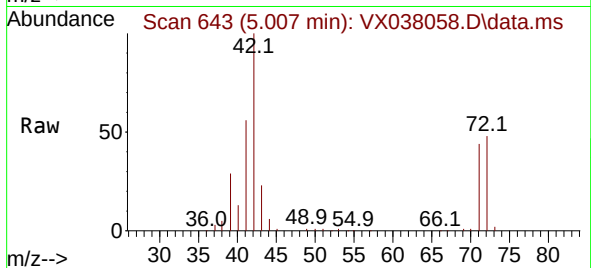
Ion	Ratio	Lower	Upper
42	100		
72	48.6	34.2	51.4
71	44.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#30

Chloroform

Concen: 19.835 ug/l

RT: 5.099 min Scan# 658

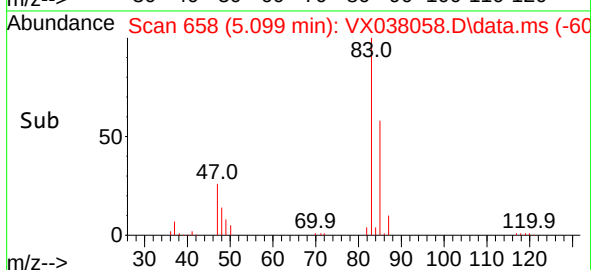
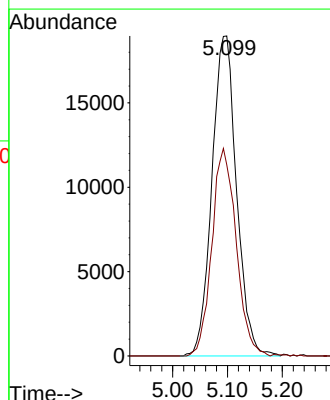
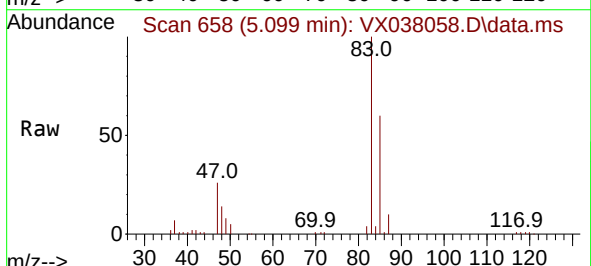
Delta R.T. -0.000 min

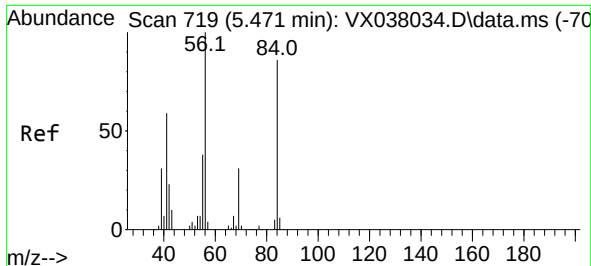
Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion: 83 Resp: 59160

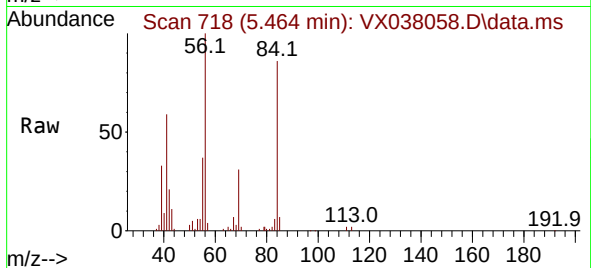
Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.3	75.5





#31
Cyclohexane
Concen: 19.920 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

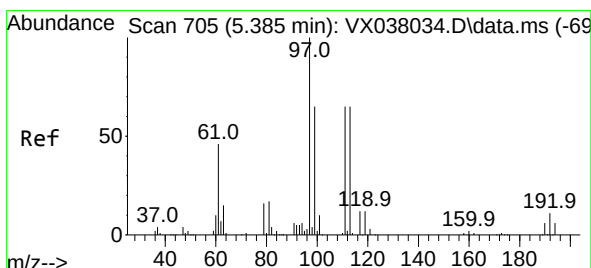
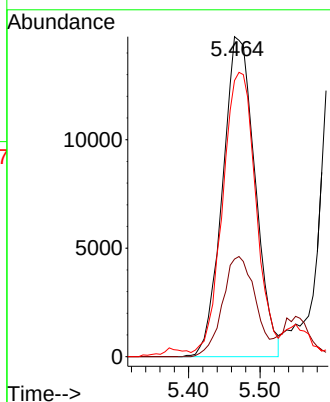
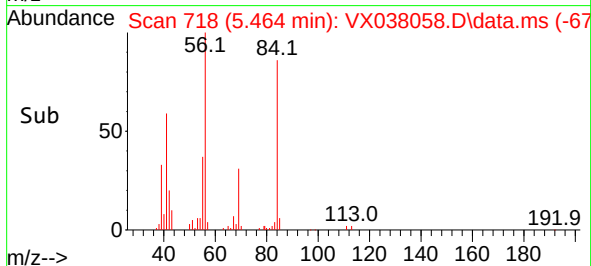
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 56 Resp: 46620
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 84.3 65.9 98.9

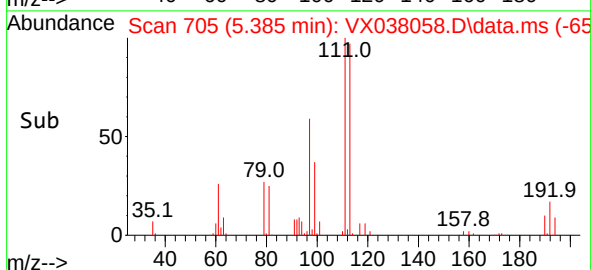
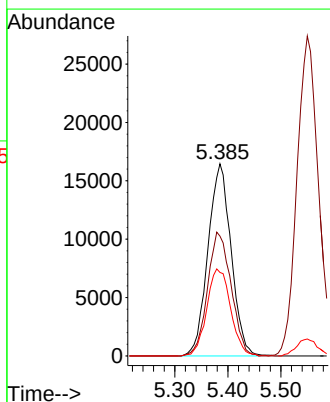
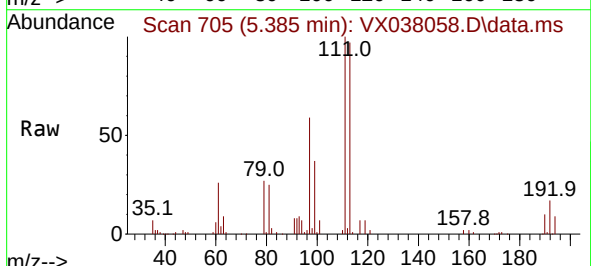
Manual Integrations
APPROVED

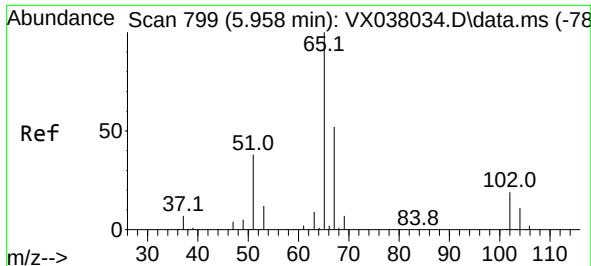
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#32
1,1,1-Trichloroethane
Concen: 20.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 97 Resp: 49929
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.786 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 65 Resp: 105659

Ion Ratio Lower Upper

65 100

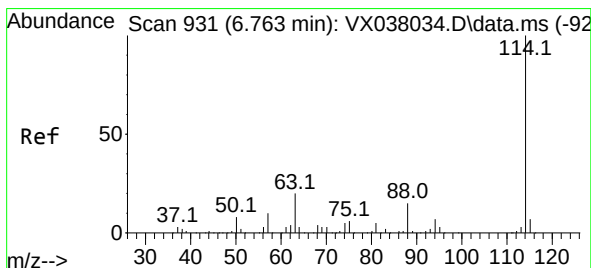
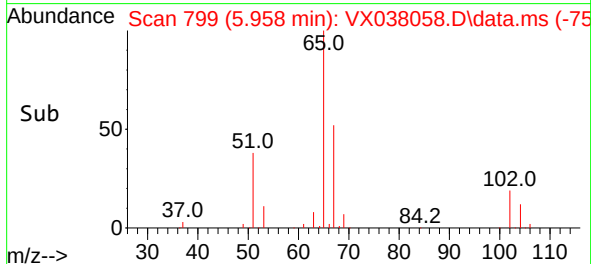
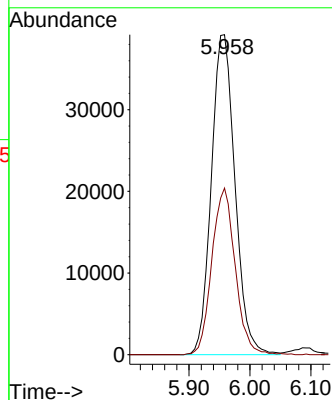
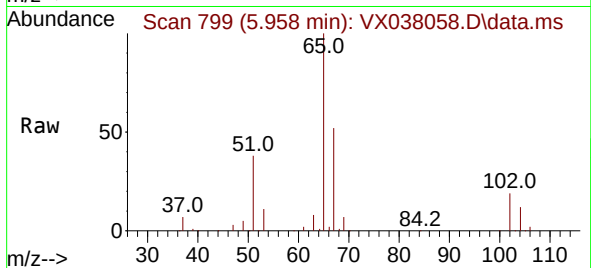
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

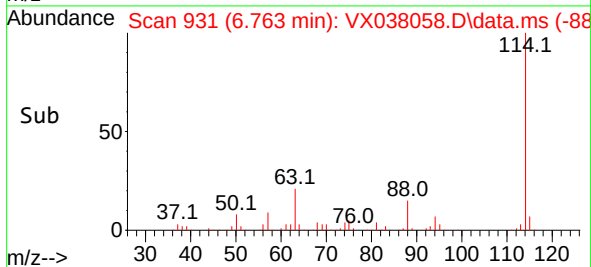
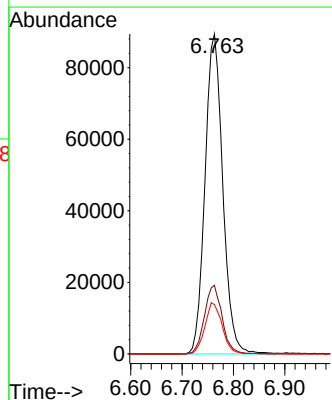
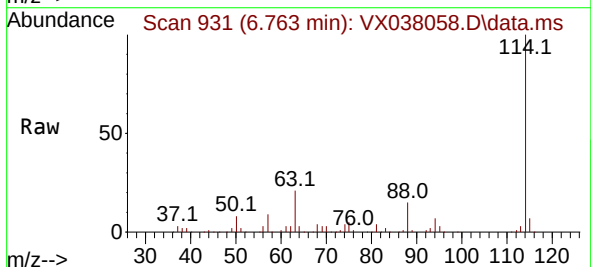
Tgt Ion:114 Resp: 214808

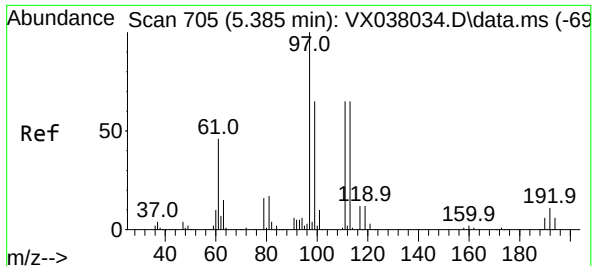
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

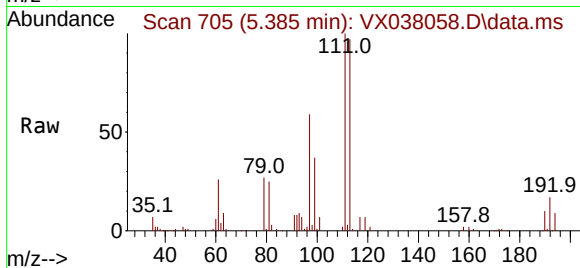
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

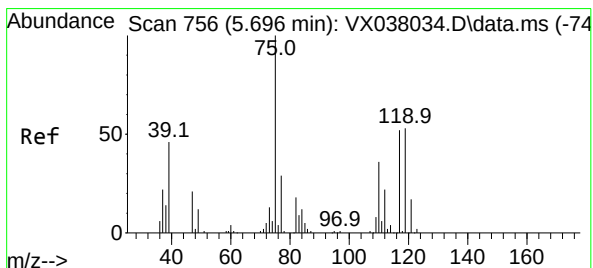
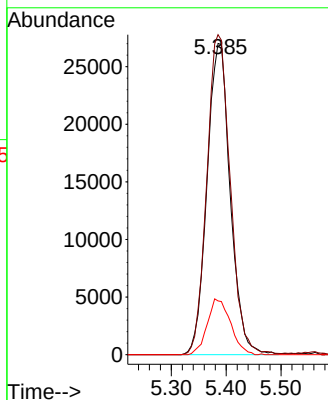
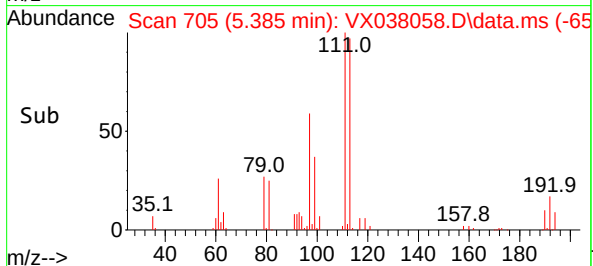
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:113 Resp: 79438
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.0 13.3 19.9

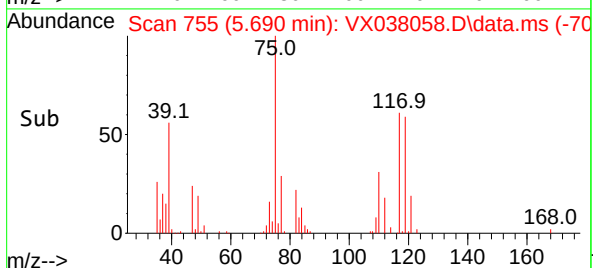
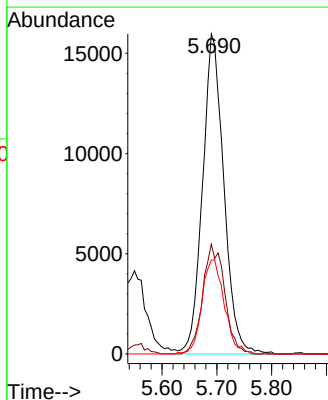
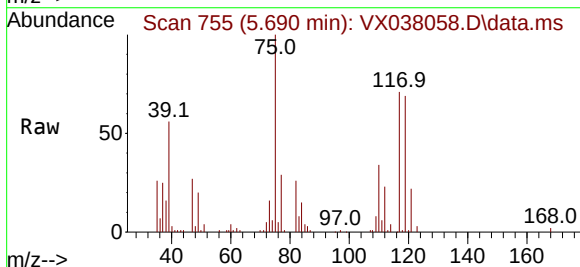
Manual Integrations
APPROVED

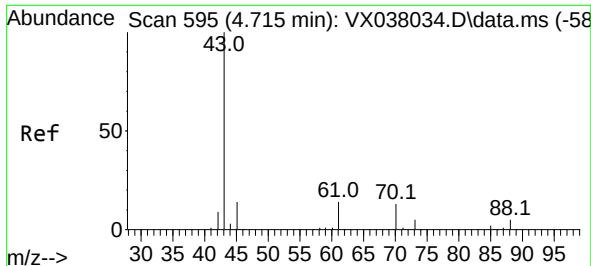
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#36
1,1-Dichloropropene
Concen: 19.830 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 75 Resp: 43065
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.9 24.7 37.1





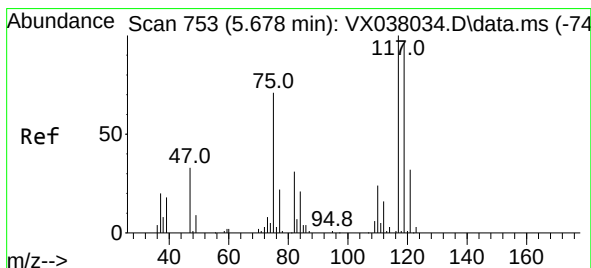
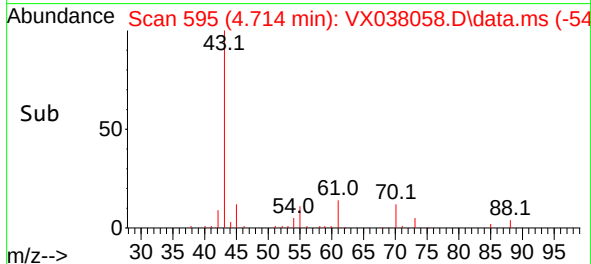
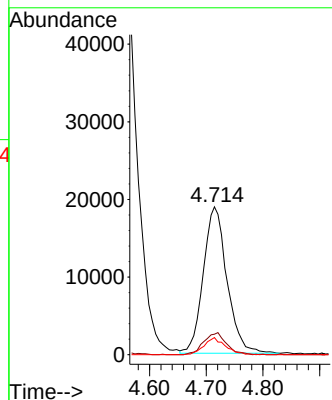
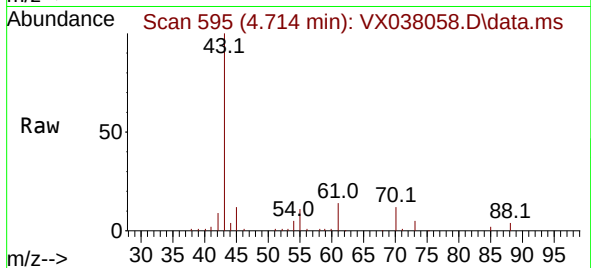
#37
Ethyl Acetate
Concen: 22.454 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 54768
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.4 8.3 12.5

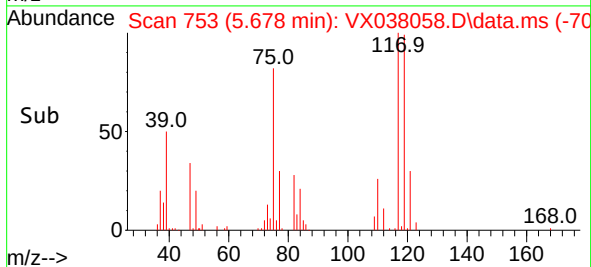
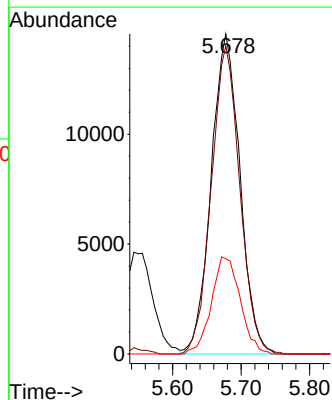
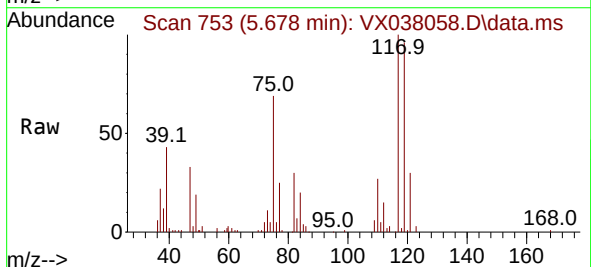
Manual Integrations
APPROVED

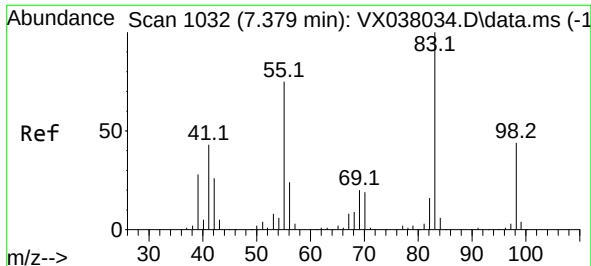
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#38
Carbon Tetrachloride
Concen: 20.064 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

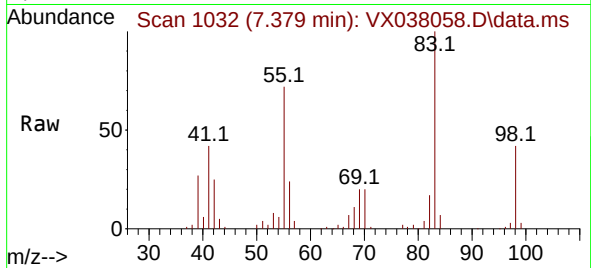
Tgt Ion:117 Resp: 42402
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
121 29.7 24.4 36.6





#39
Methylcyclohexane
Concen: 20.923 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

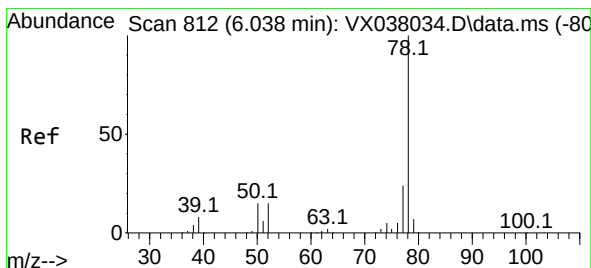
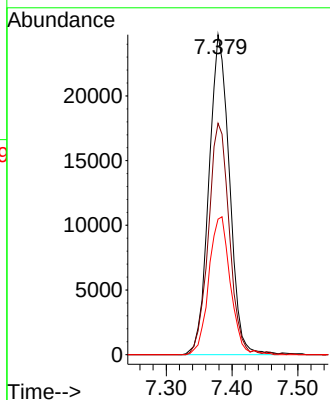
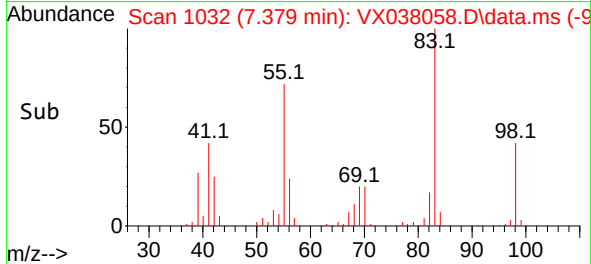
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



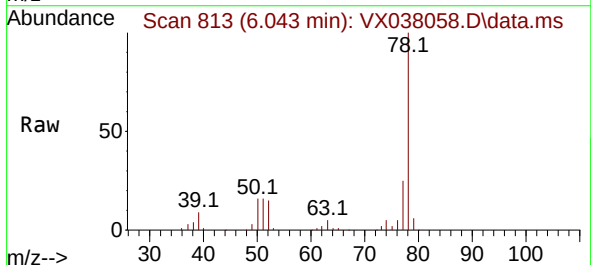
Tgt Ion: 83 Resp: 53704
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 42.4 36.7 55.1

Manual Integrations
APPROVED

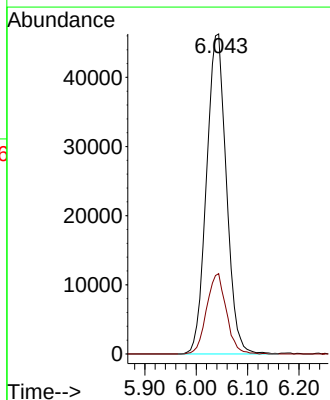
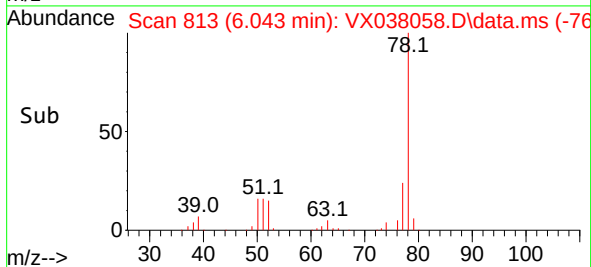
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

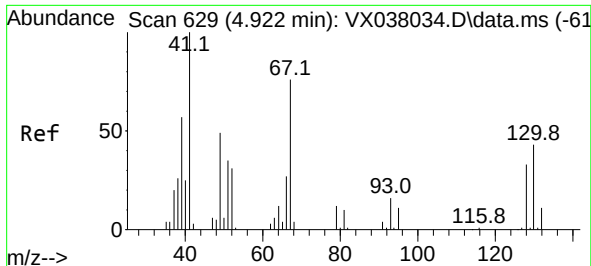


#40
Benzene
Concen: 20.236 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



Tgt Ion: 78 Resp: 123977
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9





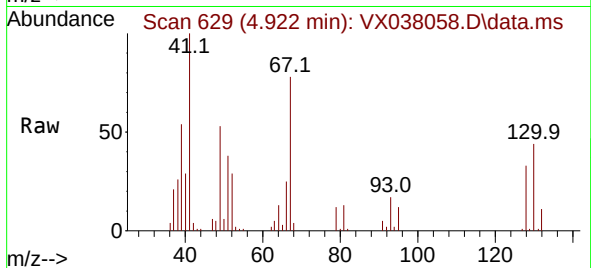
#41
Methacrylonitrile
Concen: 21.962 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01



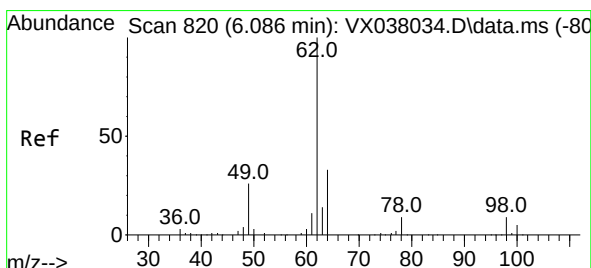
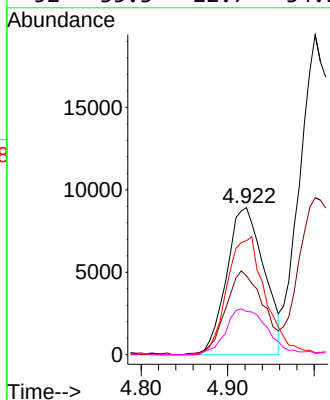
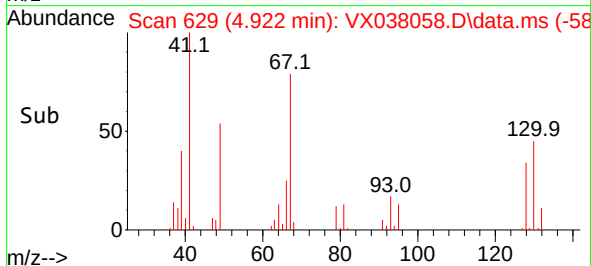
Tgt Ion: 41 Resp: 2682
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 82.1 52.6 78.8
52 35.3 22.7 34.1#

Manual Integrations

APPROVED

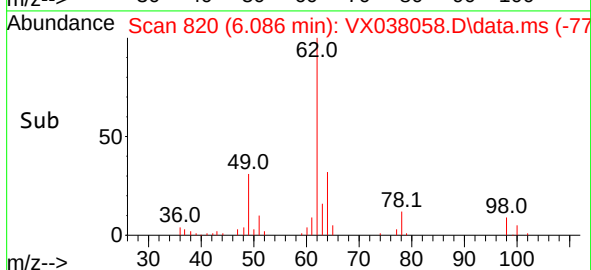
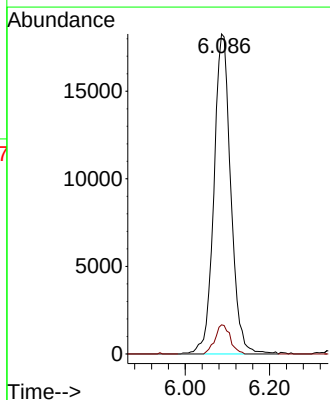
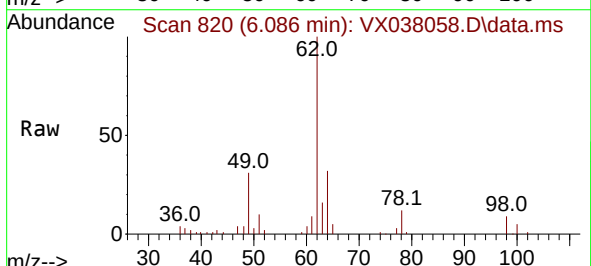
Reviewed By :John Carlone 10/05/2023

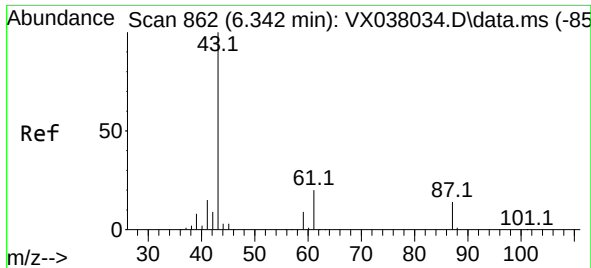
Supervised By :Mahesh Dadoda 10/05/2023



#42
1,2-Dichloroethane
Concen: 21.095 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 62 Resp: 50683
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.221 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

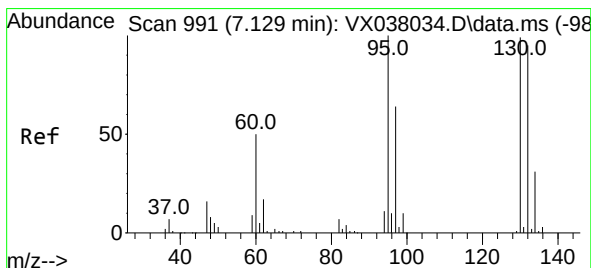
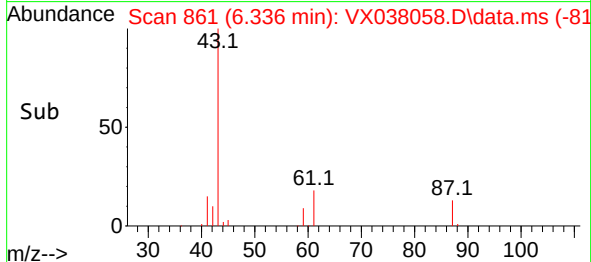
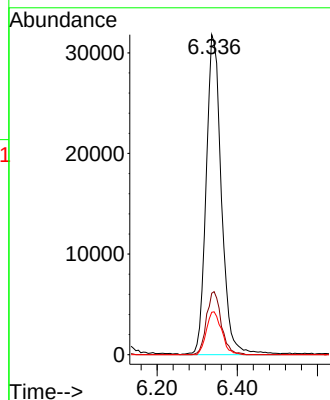
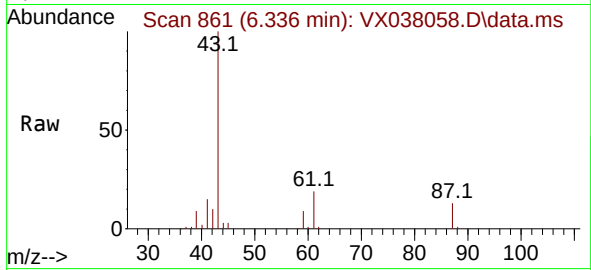
Tgt Ion: 43	Resp: 8396
Ion Ratio	Lower Upper
43 100	
61 19.1	15.2 22.8
87 13.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#44

Trichloroethene

Concen: 19.679 ug/l

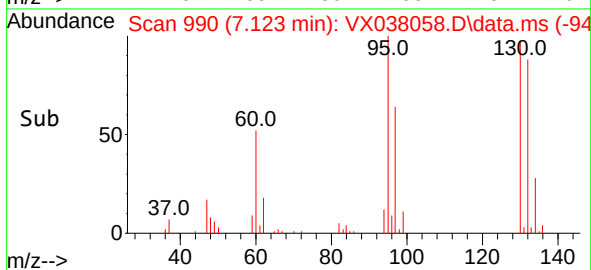
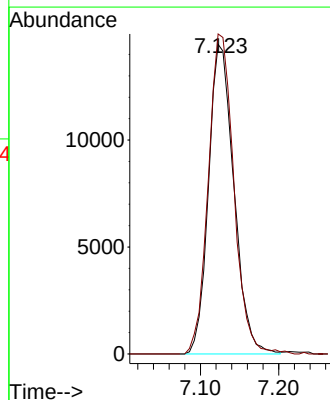
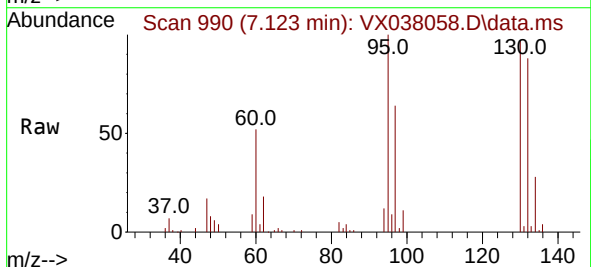
RT: 7.123 min Scan# 990

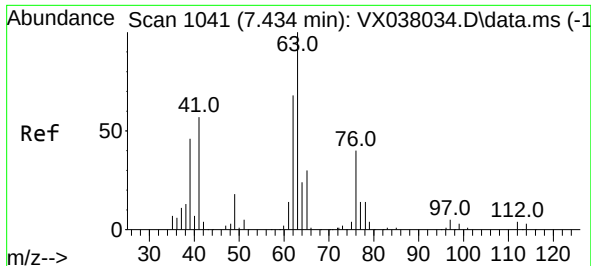
Delta R.T. -0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

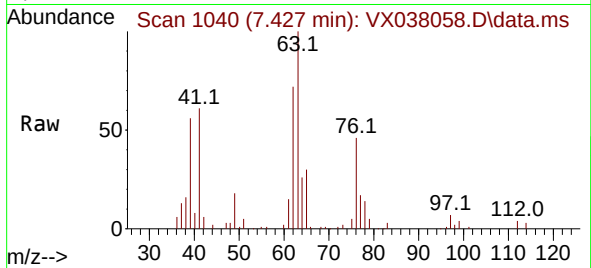
Tgt Ion:130	Resp: 32536
Ion Ratio	Lower Upper
130 100	
95 103.4	0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.816 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

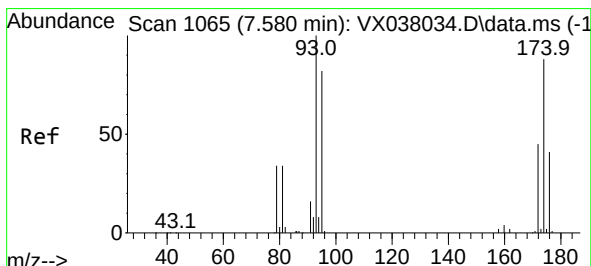
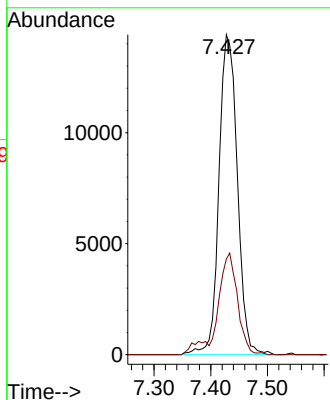
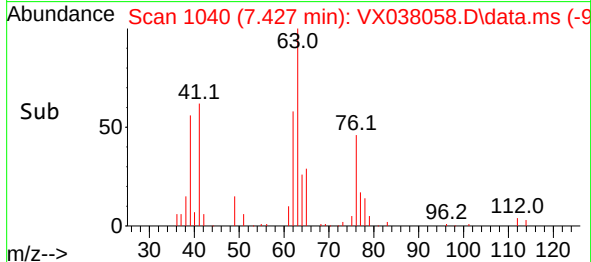
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 63 Resp: 3246
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

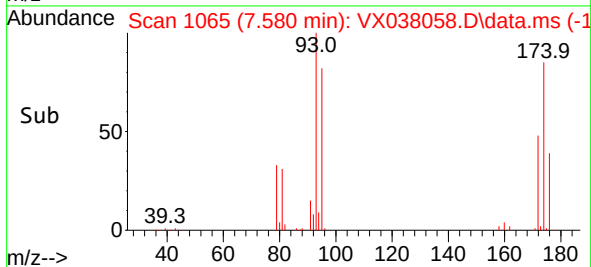
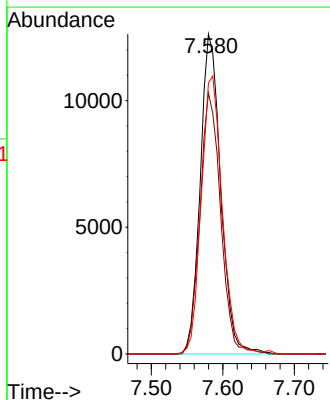
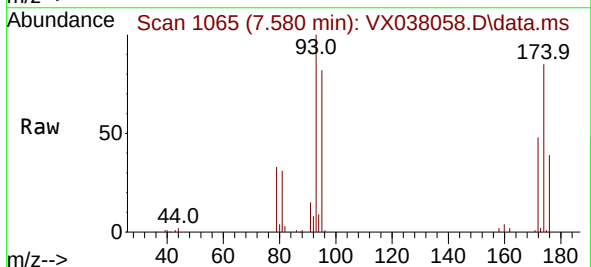
Manual Integrations
APPROVED

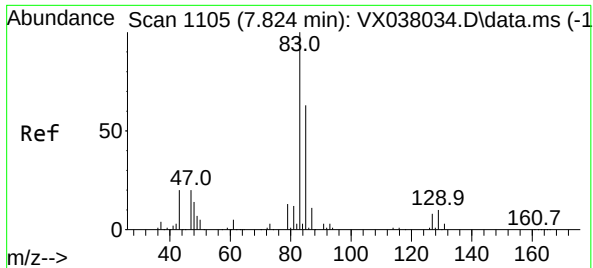
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#46
Dibromomethane
Concen: 20.814 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

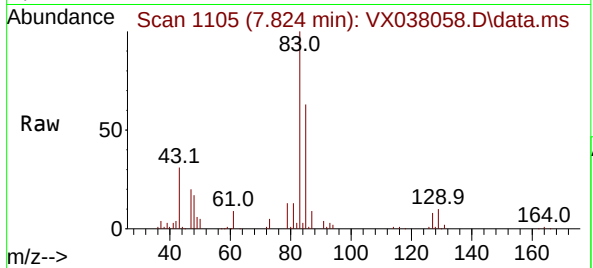
Tgt Ion: 93 Resp: 25140
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 89.1 69.4 104.0





#47
Bromodichloromethane
Concen: 21.089 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

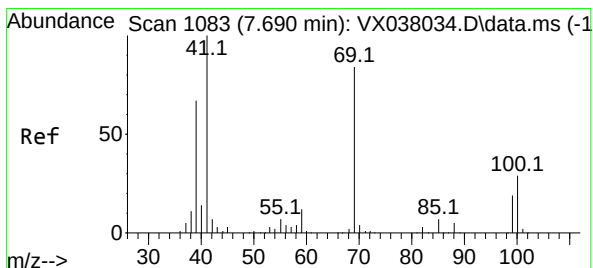
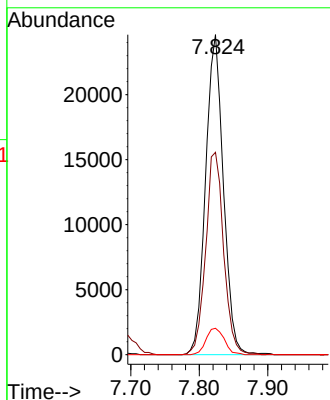
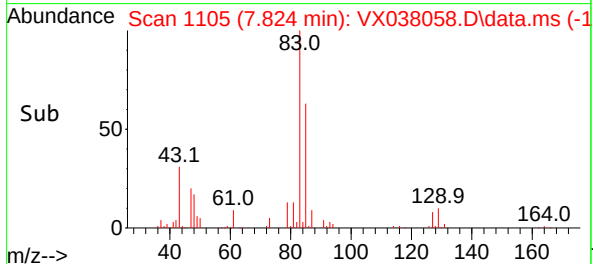
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



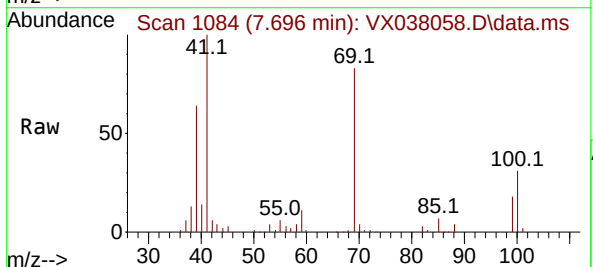
Tgt Ion: 83 Resp: 44345
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

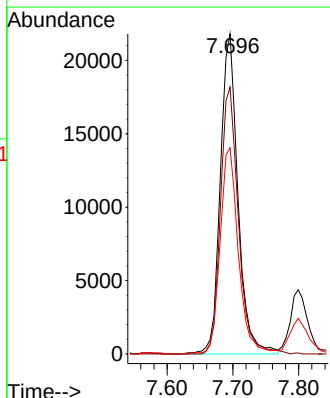
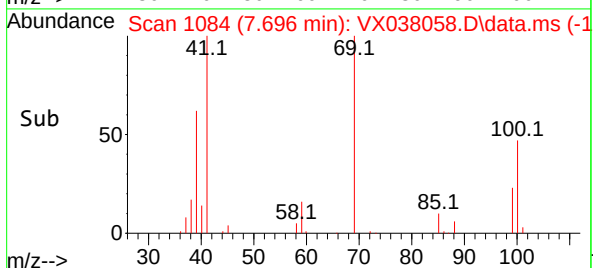
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

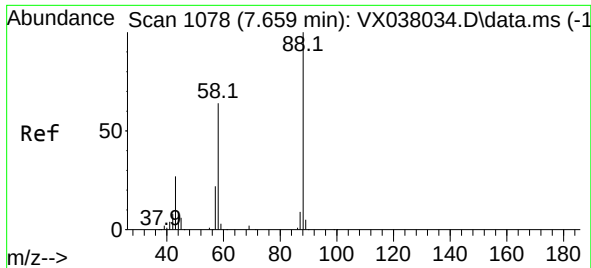


#48
Methyl methacrylate
Concen: 22.377 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



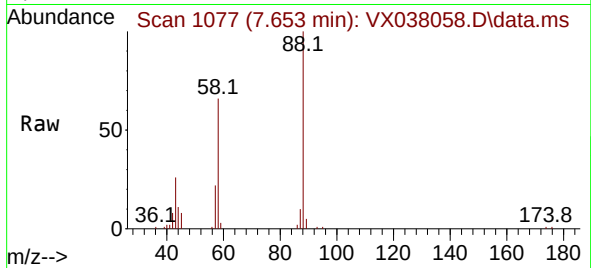
Tgt Ion: 41 Resp: 40656
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 67.0 47.7 71.5





#49
1,4-Dioxane
Concen: 500.674 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

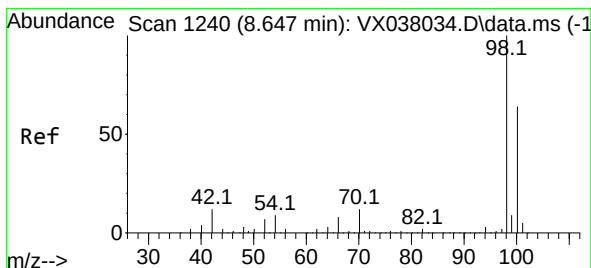
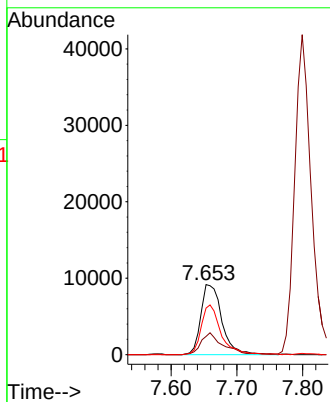
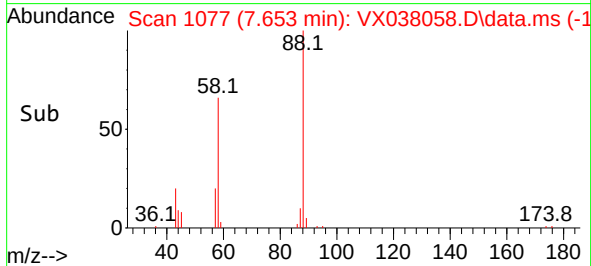
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 88 Resp: 2039
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 66.0 60.1 90.1

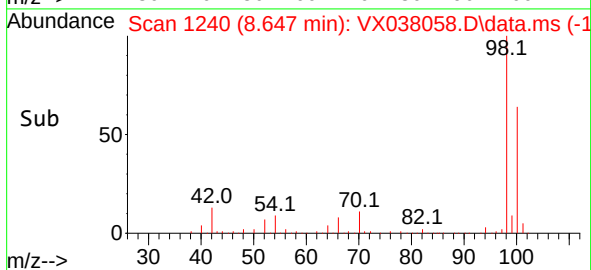
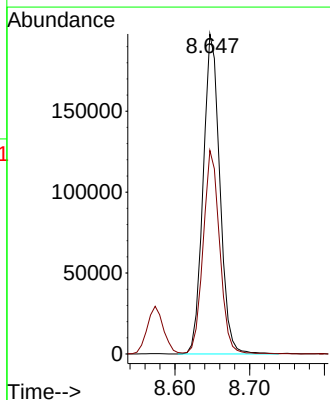
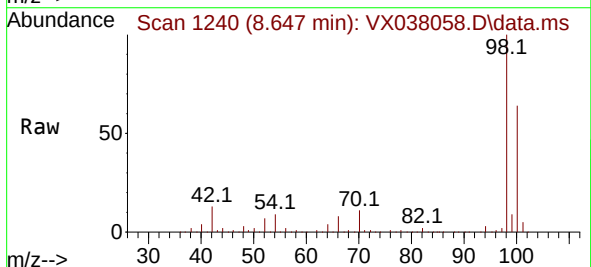
Manual Integrations
APPROVED

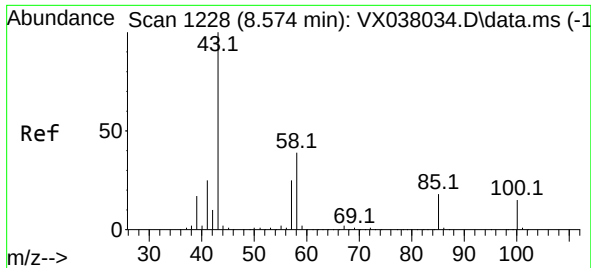
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#50
Toluene-d8
Concen: 54.397 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 98 Resp: 306784
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





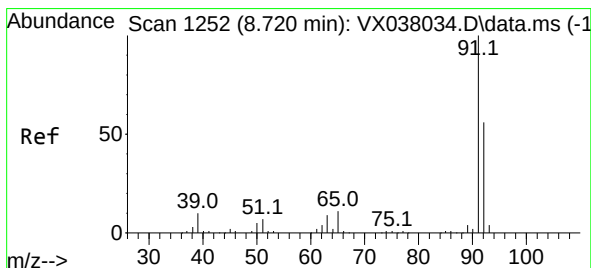
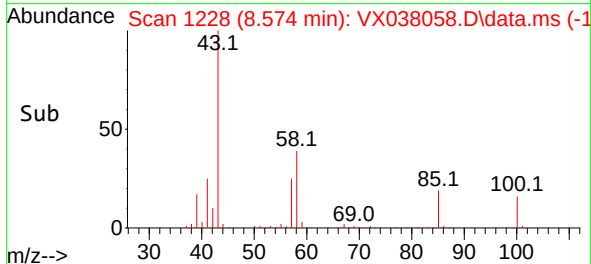
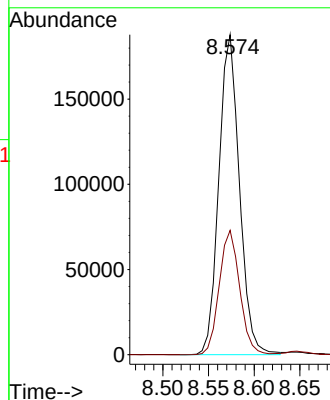
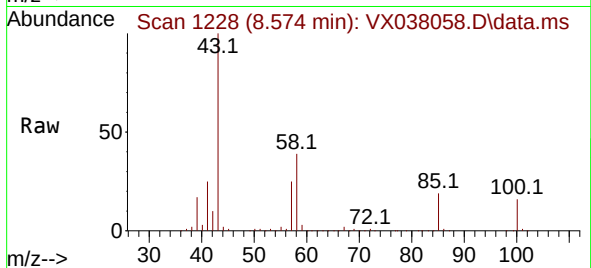
#51
4-Methyl-2-Pentanone
Concen: 112.199 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 29457
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

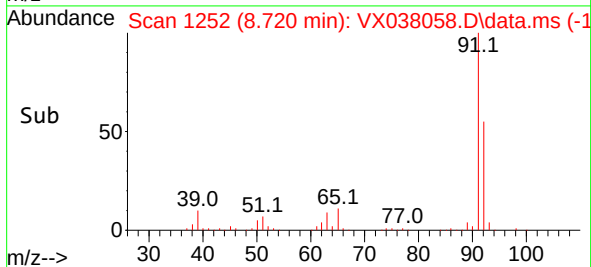
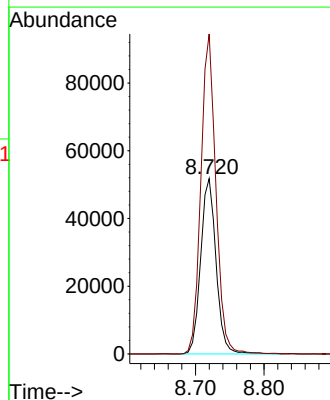
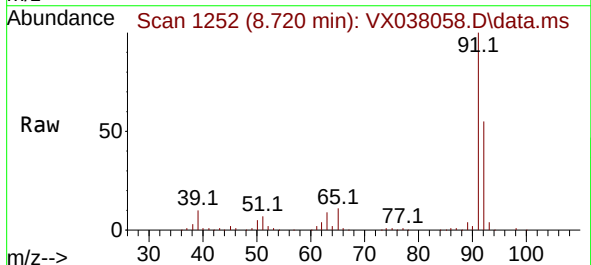
Manual Integrations
APPROVED

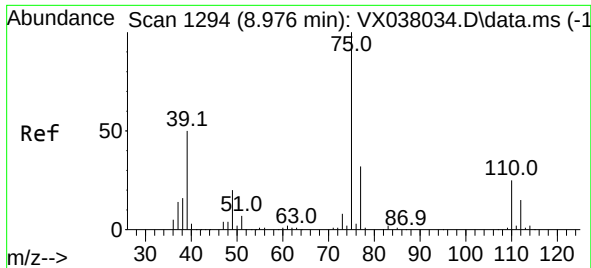
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#52
Toluene
Concen: 20.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 92 Resp: 81039
Ion Ratio Lower Upper
92 100
91 177.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.468 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 75 Resp: 47550

Ion Ratio Lower Upper

75 100

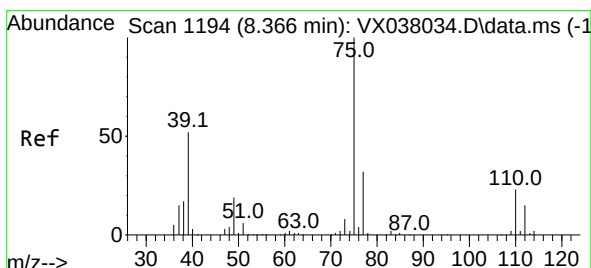
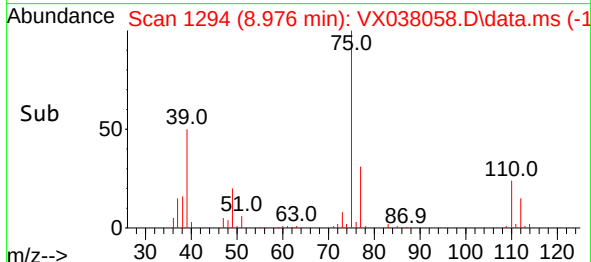
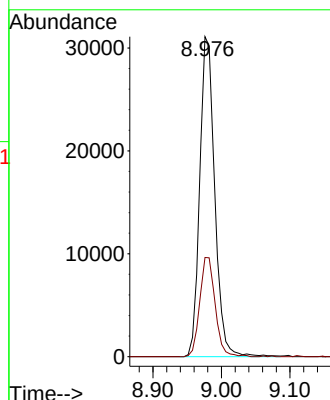
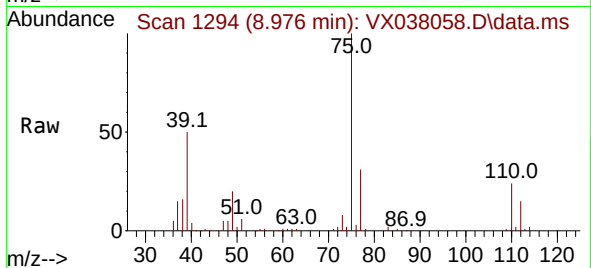
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#54

cis-1,3-Dichloropropene

Concen: 21.620 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

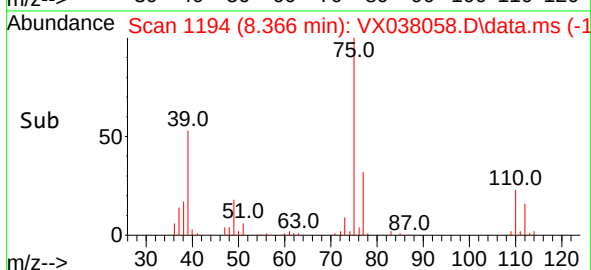
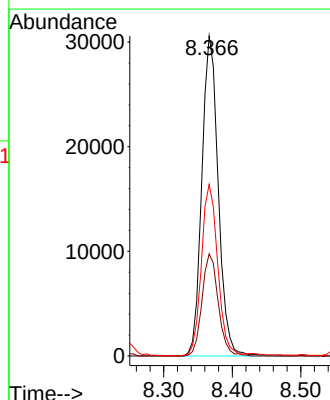
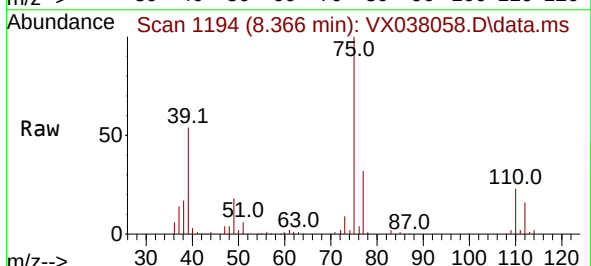
Tgt Ion: 75 Resp: 50956

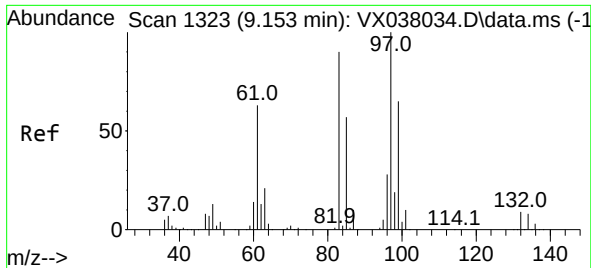
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

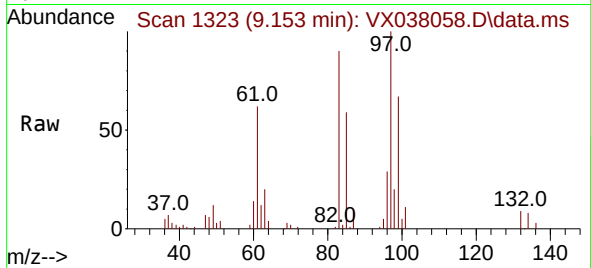
39 53.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

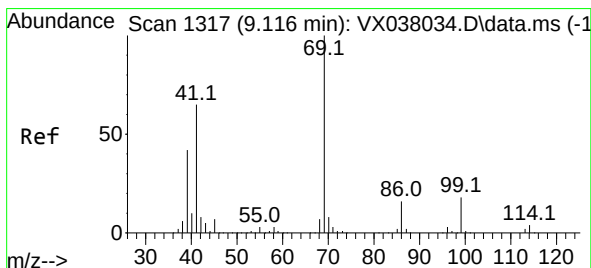
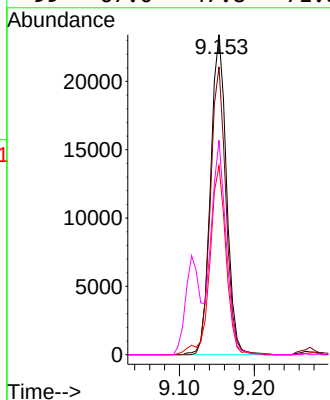
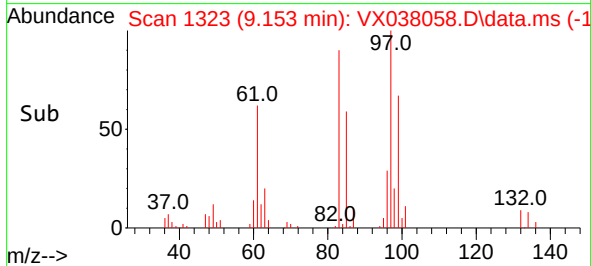
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	59.0	41.6	62.4
99	67.0	47.8	71.8

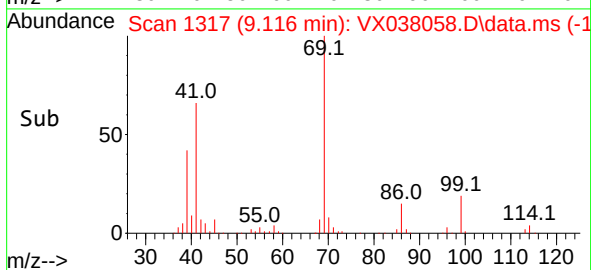
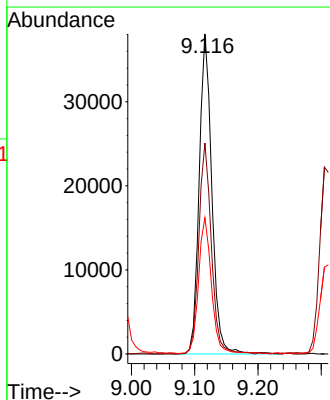
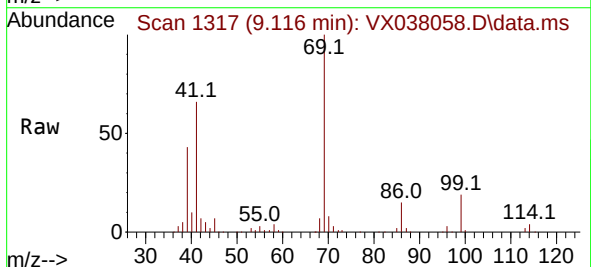
Manual Integrations
APPROVED

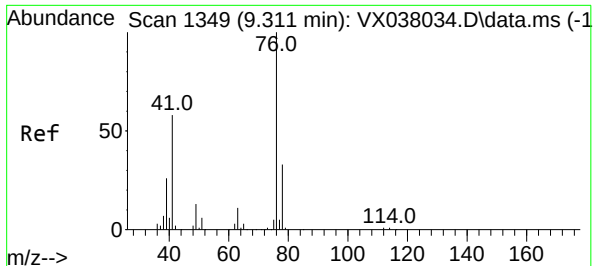
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#56
Ethyl methacrylate
Concen: 21.937 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.8	85.2
39	42.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.164 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 76 Resp: 5730

Ion Ratio Lower Upper

76 100

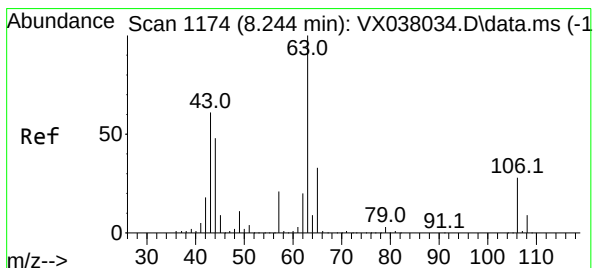
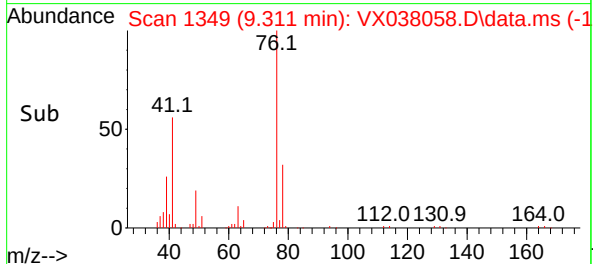
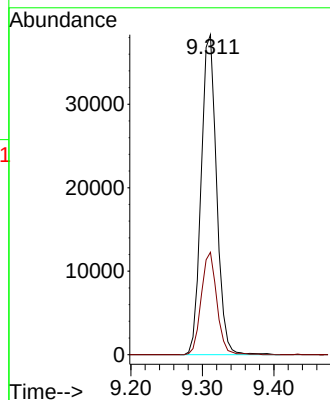
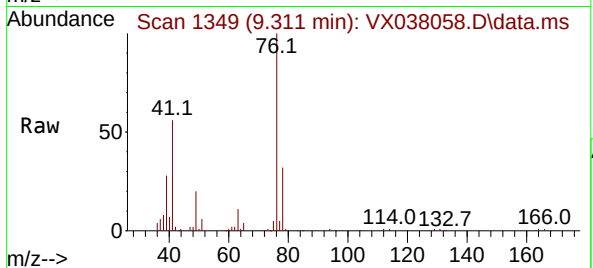
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.455 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038058.D

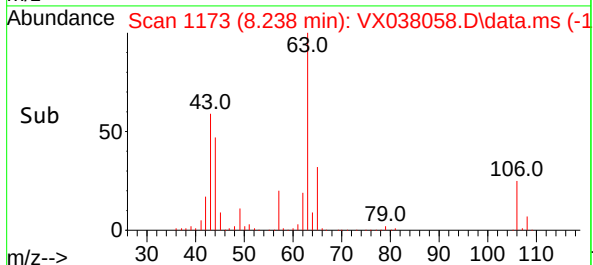
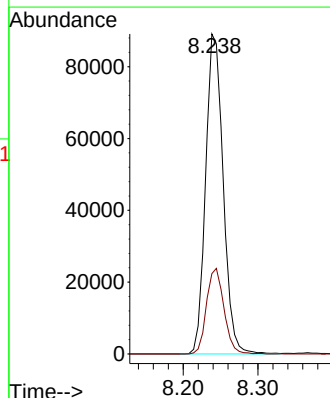
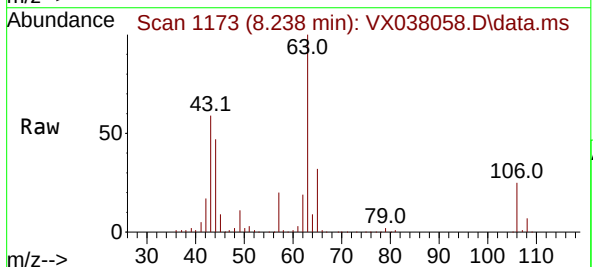
Acq: 04 Oct 2023 12:28

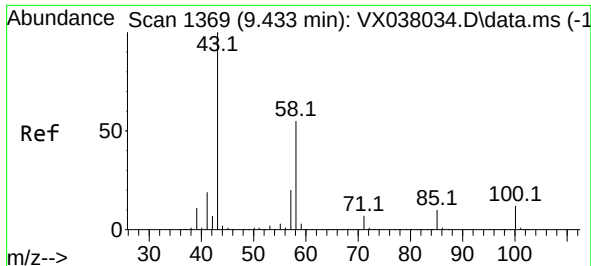
Tgt Ion: 63 Resp: 145279

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7





#59

2-Hexanone

Concen: 115.769 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 43 Resp: 243144

Ion Ratio Lower Upper

43 100

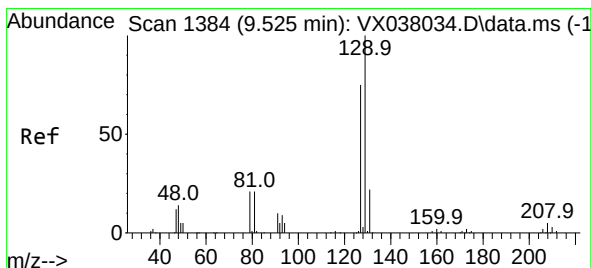
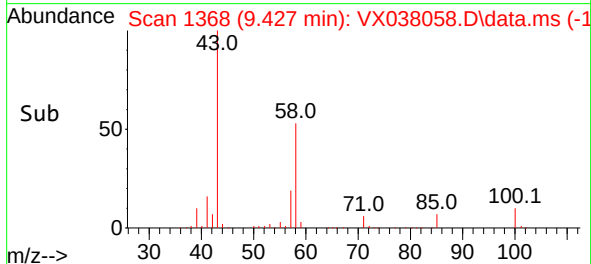
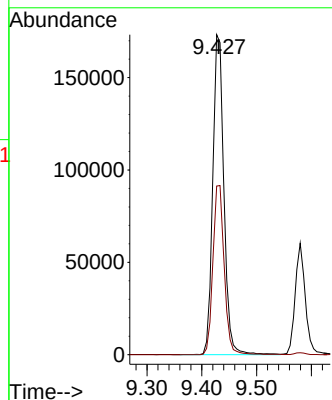
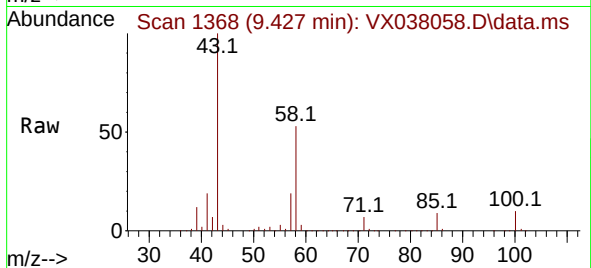
58 53.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#60

Dibromochloromethane

Concen: 21.483 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038058.D

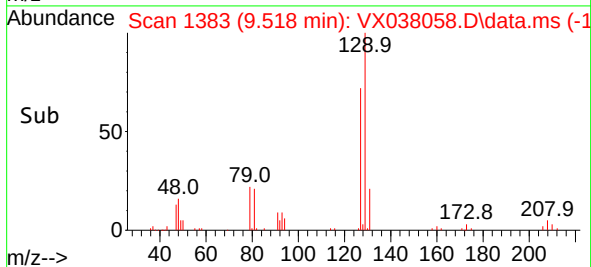
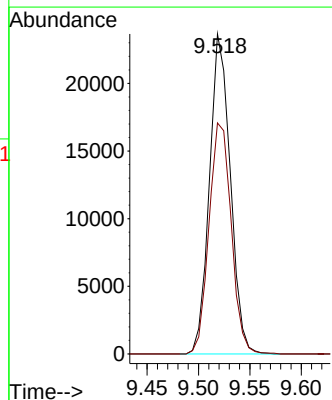
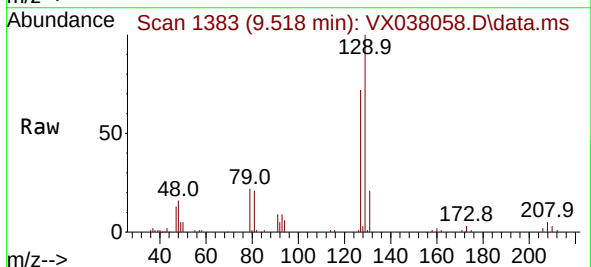
Acq: 04 Oct 2023 12:28

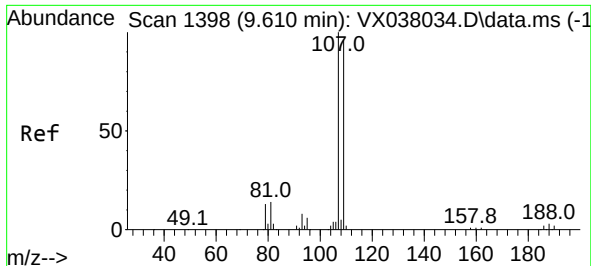
Tgt Ion:129 Resp: 33289

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4





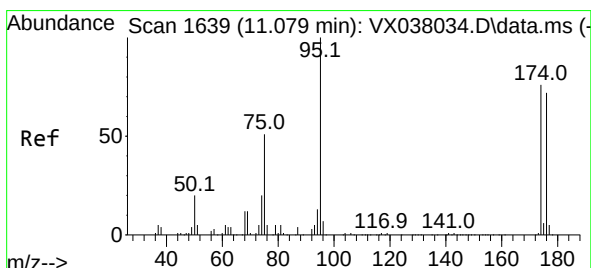
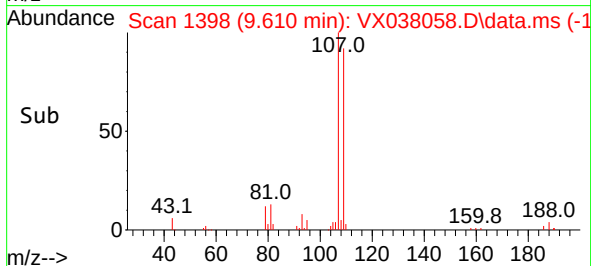
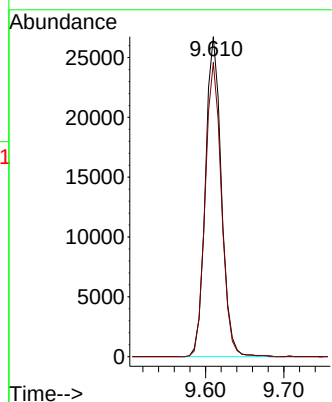
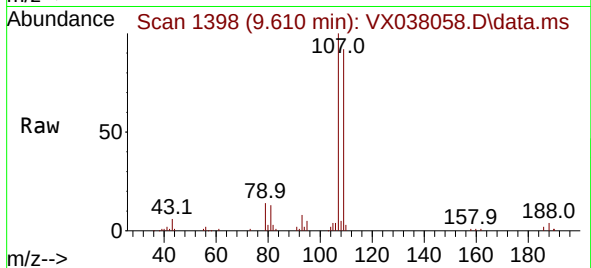
#61
1,2-Dibromoethane
Concen: 21.643 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:107 Resp: 3778
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

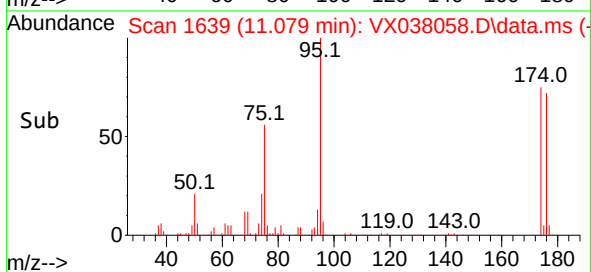
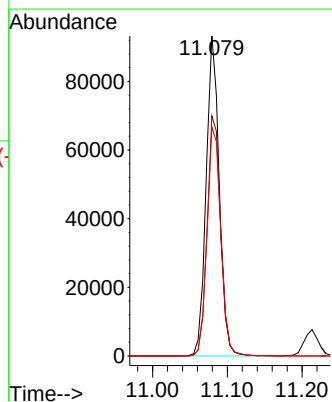
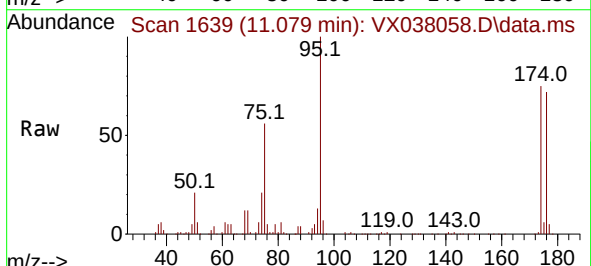
Manual Integrations
APPROVED

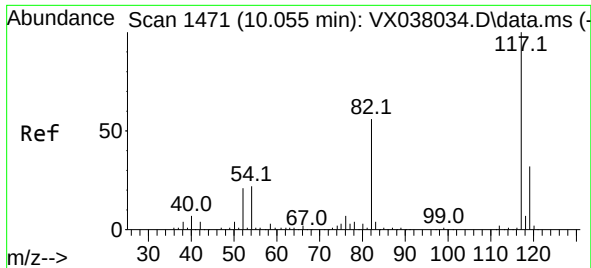
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#62
4-Bromofluorobenzene
Concen: 55.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

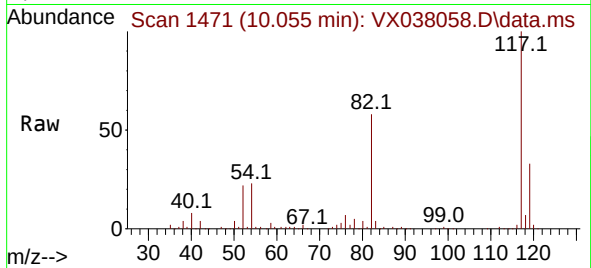
Tgt Ion: 95 Resp: 113017
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

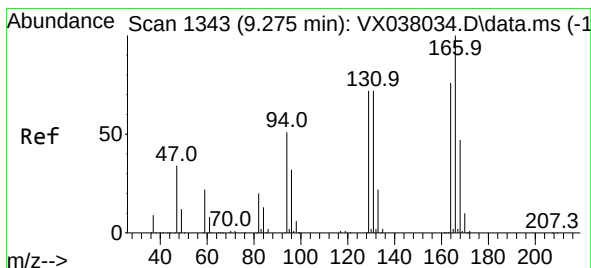
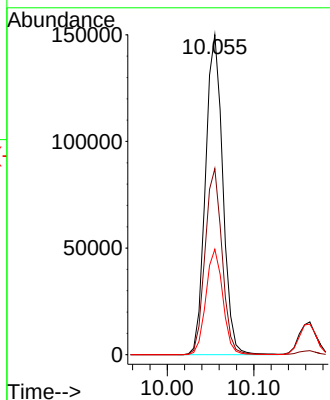
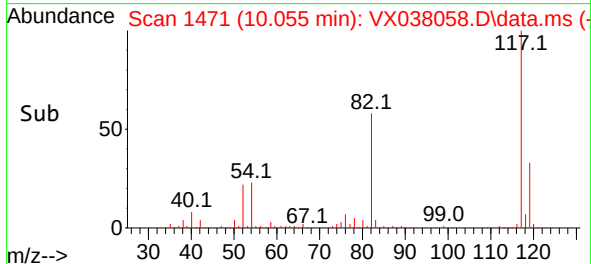
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:117 Resp: 208208
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 33.0 25.5 38.3

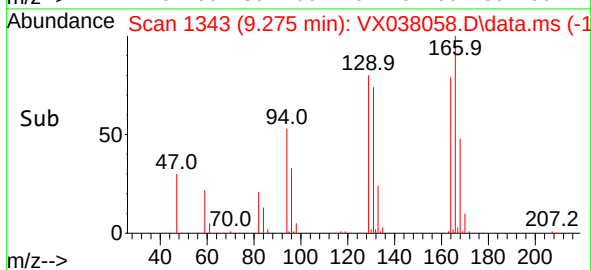
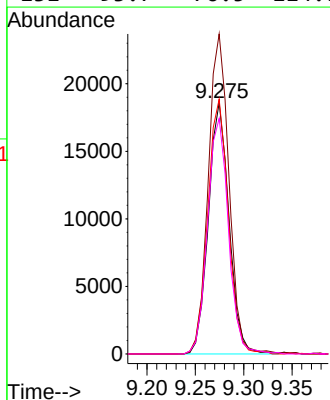
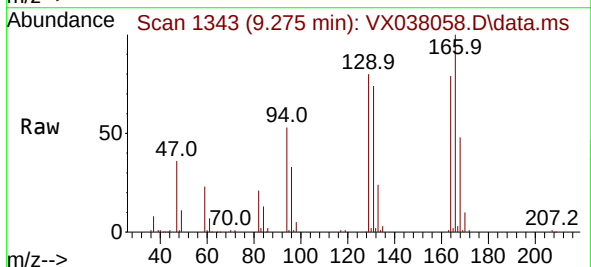
Manual Integrations
APPROVED

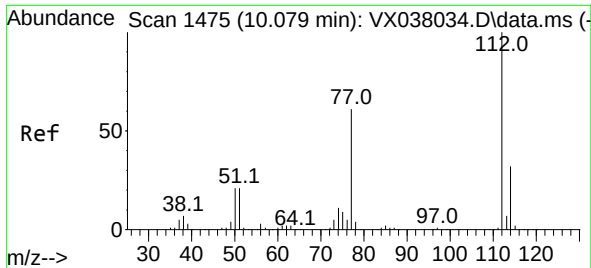
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#64
Tetrachloroethene
Concen: 19.854 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

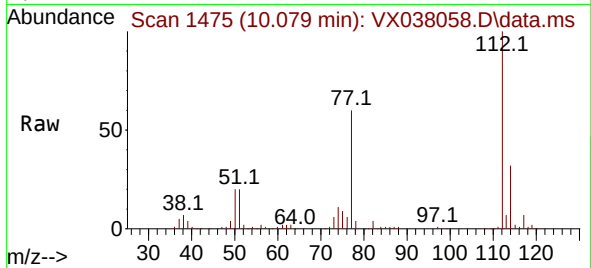
Tgt Ion:164 Resp: 27504
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 101.5 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 20.414 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

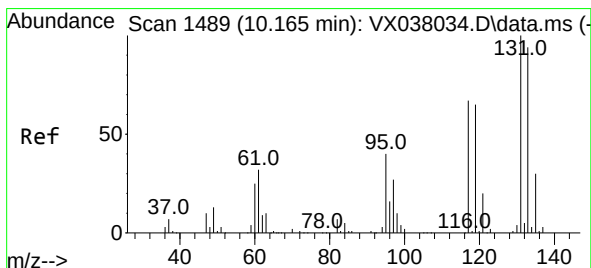
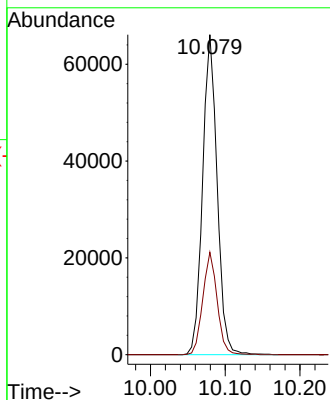
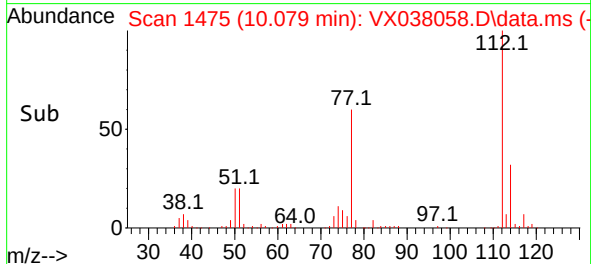
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



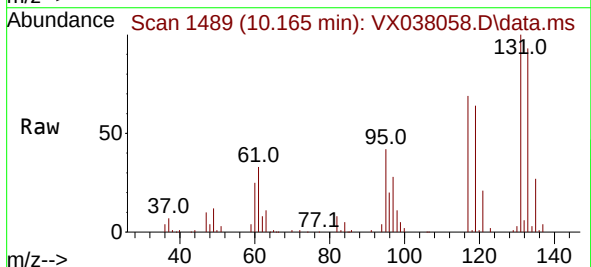
Tgt Ion:112 Resp: 89225
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

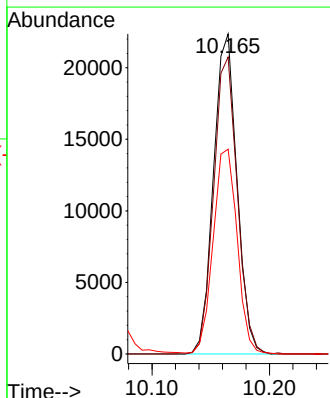
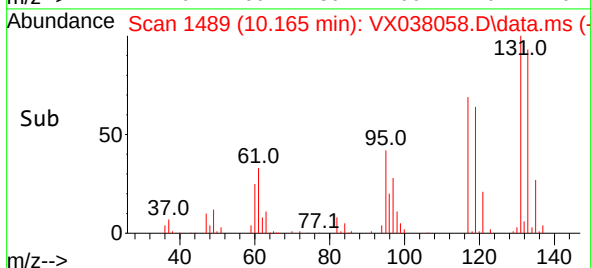
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

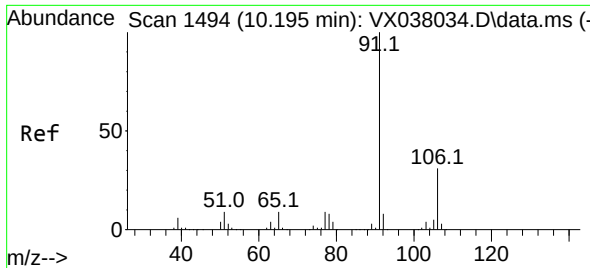


#66
1,1,1,2-Tetrachloroethane
Concen: 21.247 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



Tgt Ion:131 Resp: 30967
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 65.8 32.2 96.6





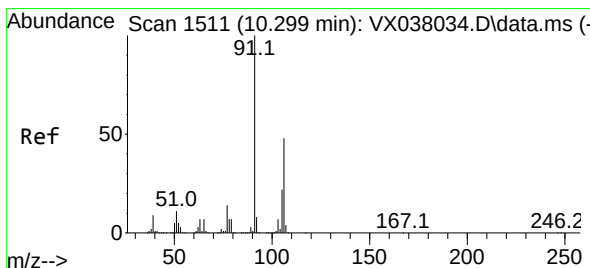
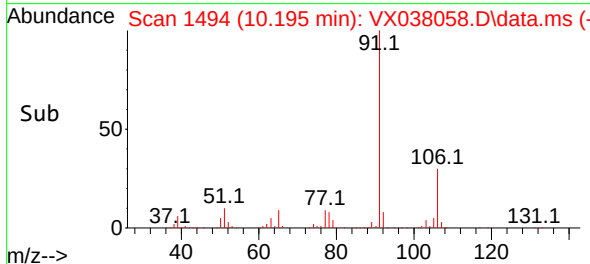
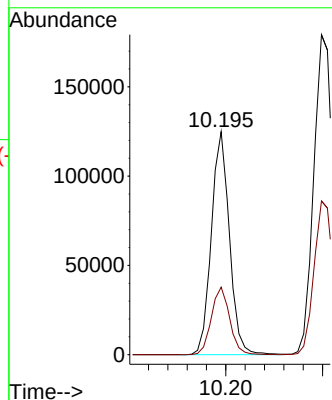
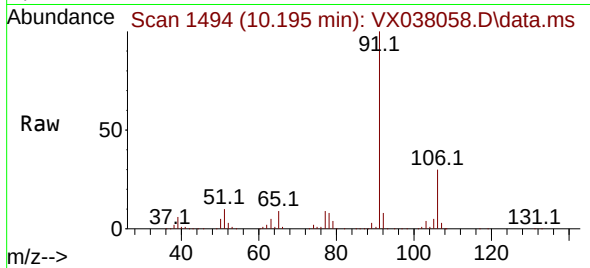
#67
Ethyl Benzene
Concen: 20.617 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 91 Resp: 16209
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

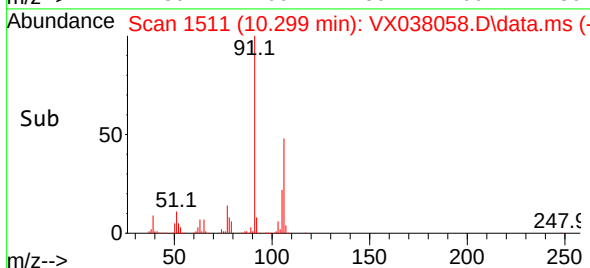
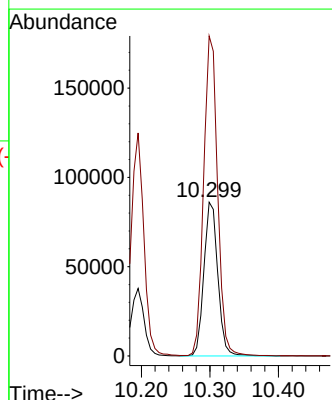
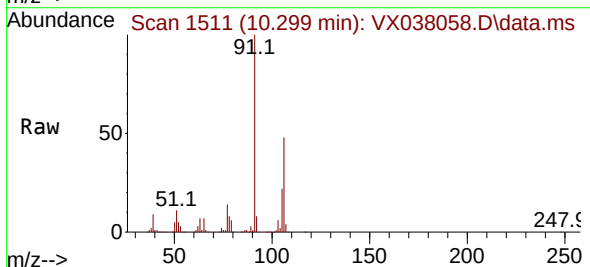
Manual Integrations
APPROVED

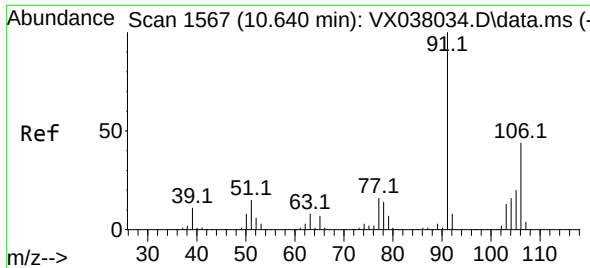
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#68
m/p-Xylenes
Concen: 40.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion:106 Resp: 121978
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





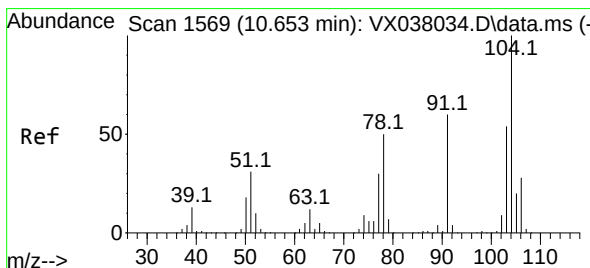
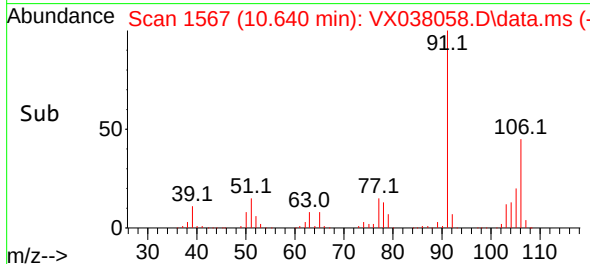
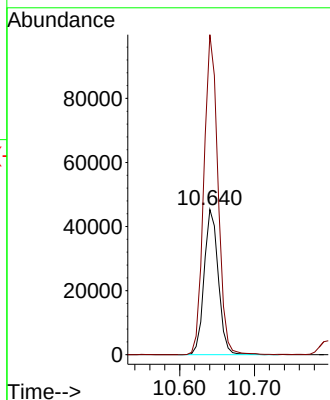
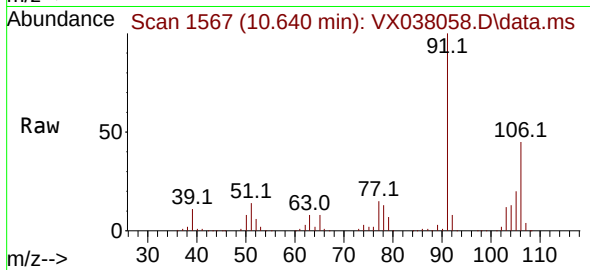
#69
o-Xylene
Concen: 20.789 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:106 Resp: 5944
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.8

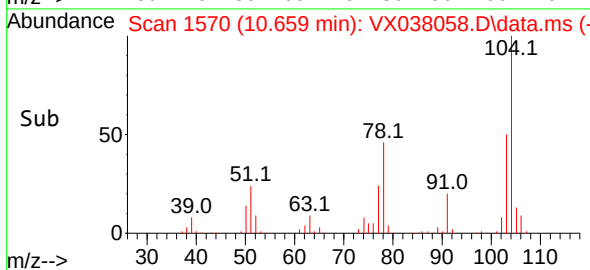
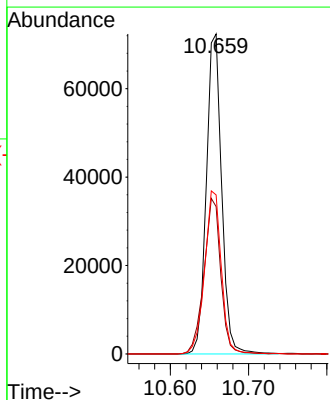
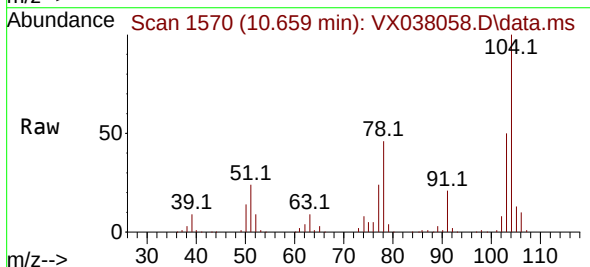
Manual Integrations
APPROVED

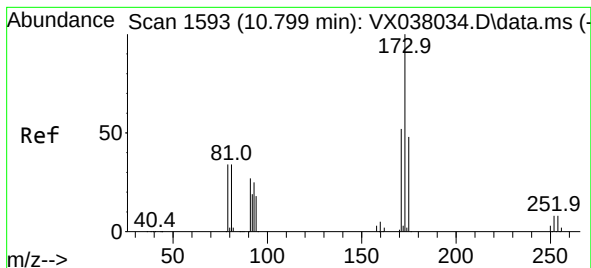
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#70
Styrene
Concen: 20.766 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion:104 Resp: 98074
Ion Ratio Lower Upper
104 100
78 53.4 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 21.446 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

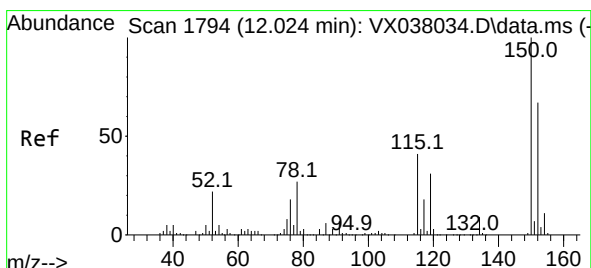
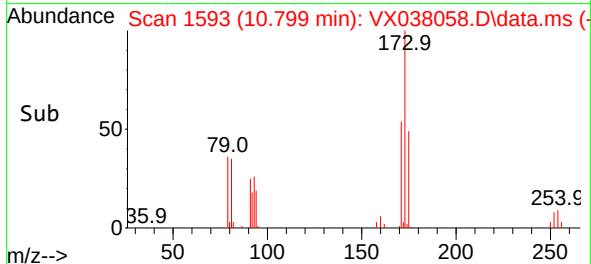
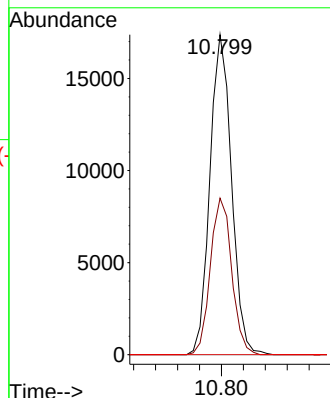
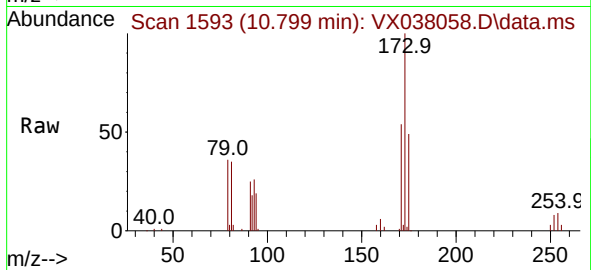
Tgt Ion:	173	Resp:	2376
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

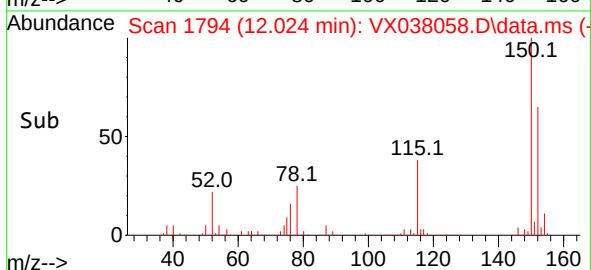
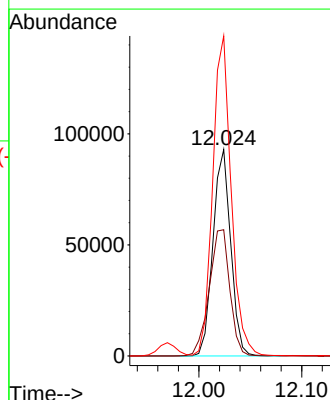
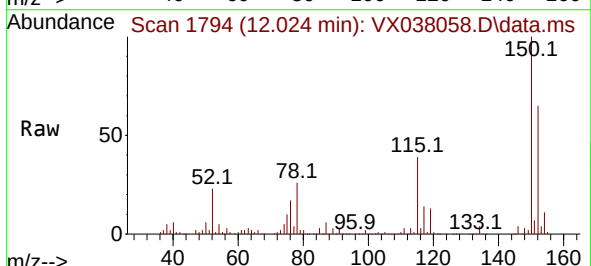
RT: 12.024 min Scan# 1794

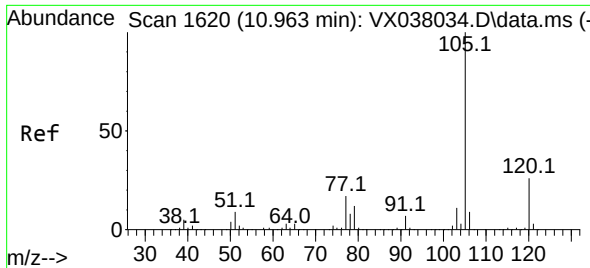
Delta R.T. 0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion:	152	Resp:	111078
Ion Ratio	Lower	Upper	
152	100		
115	71.1	43.3	129.9
150	161.6	0.0	345.0





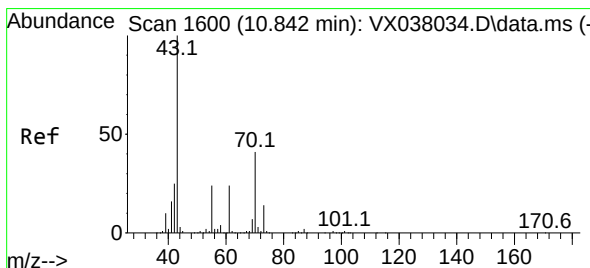
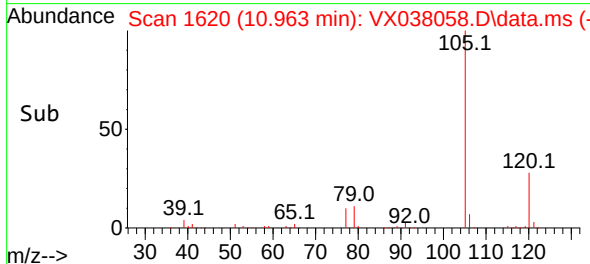
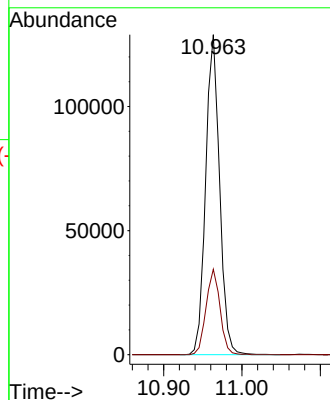
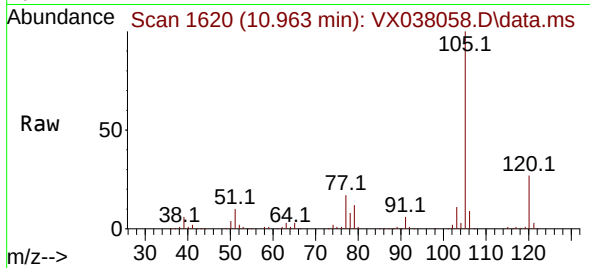
#73
Isopropylbenzene
Concen: 21.033 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:105 Resp: 15855
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

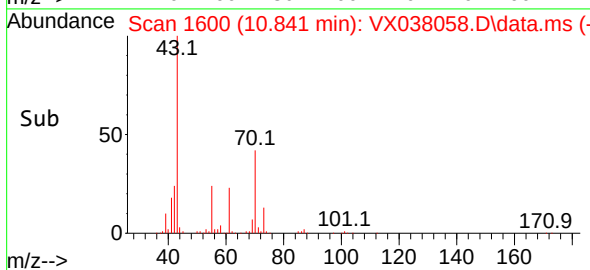
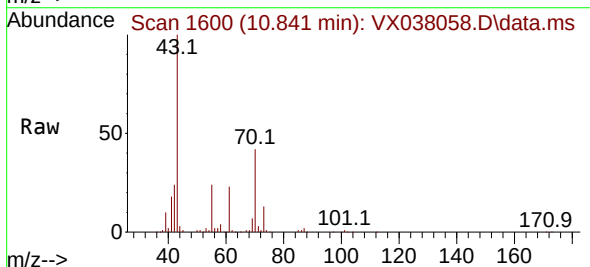
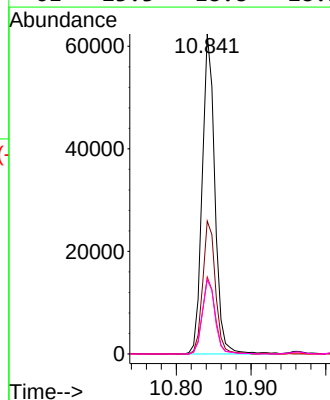
Manual Integrations
APPROVED

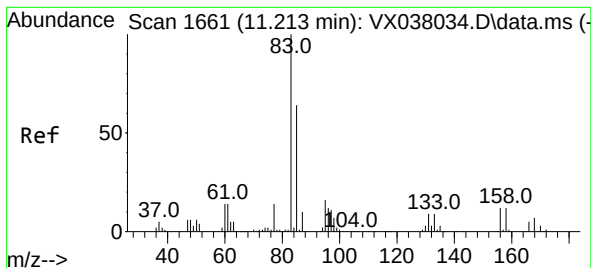
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#74
N-ethyl acetate
Concen: 21.639 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 43 Resp: 73414
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.2 19.3 28.9
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.464 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

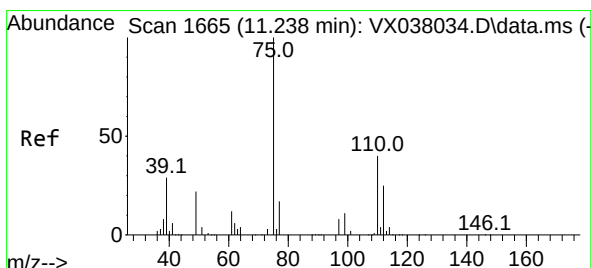
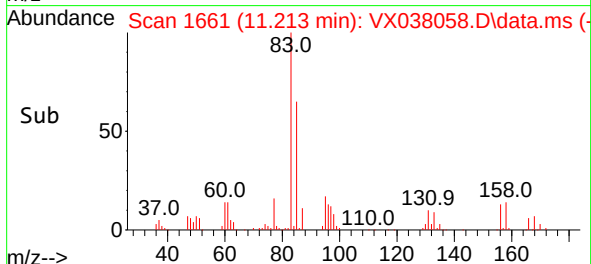
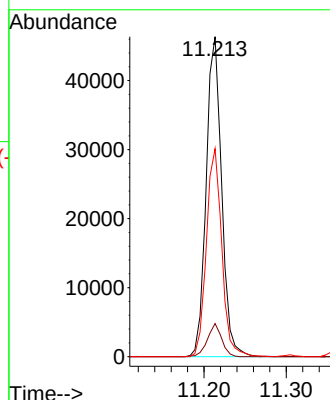
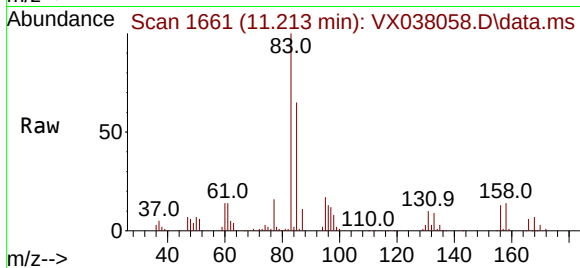
Tgt Ion:	83	Resp:	6056
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.3	15.8
85	64.6	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#76

1,2,3-Trichloropropane

Concen: 18.979 ug/l m

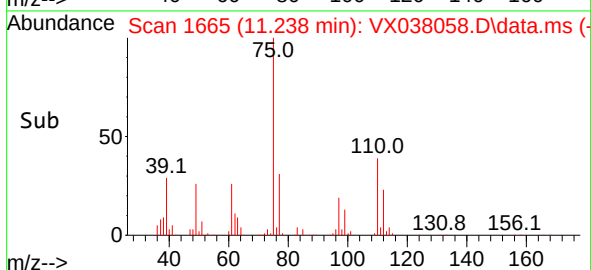
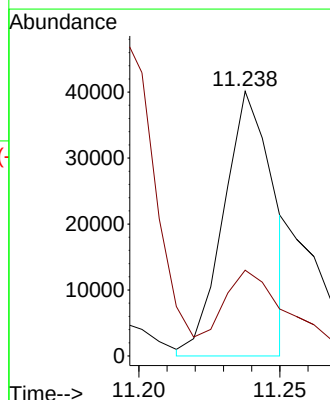
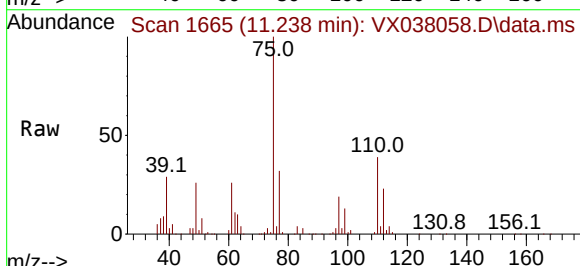
RT: 11.238 min Scan# 1665

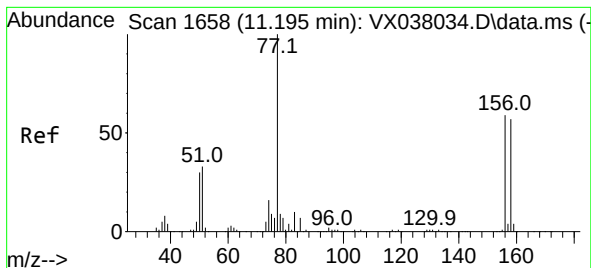
Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion:	75	Resp:	48834
Ion Ratio	Lower	Upper	
75	100		
77	44.6	19.1	57.5





#77

Bromobenzene

Concen: 20.594 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:156 Resp: 3806

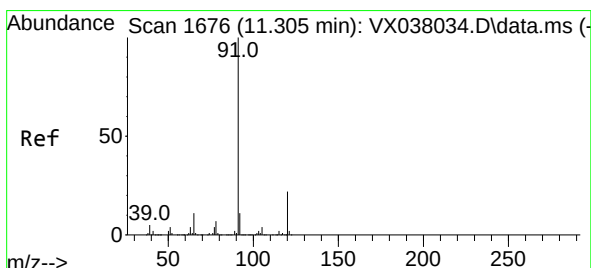
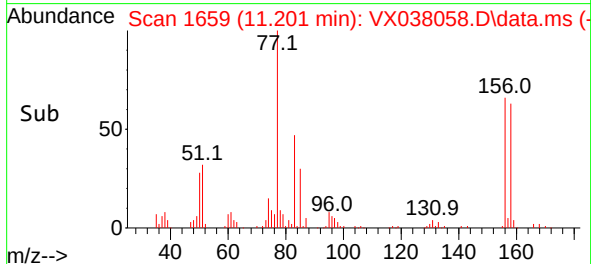
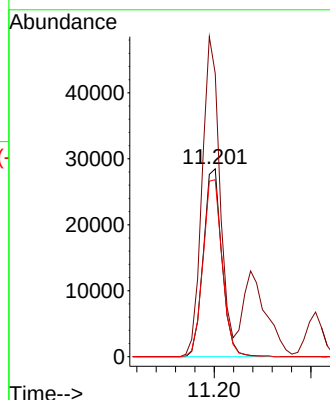
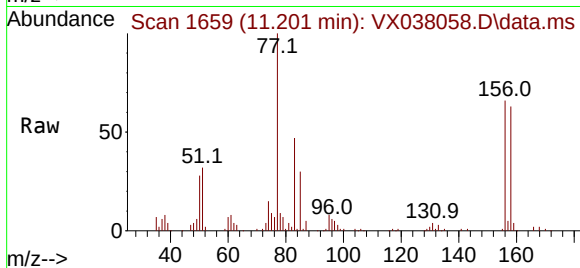
Ion	Ratio	Lower	Upper
156	100		
77	162.8	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#78

n-propylbenzene

Concen: 21.056 ug/l

RT: 11.305 min Scan# 1676

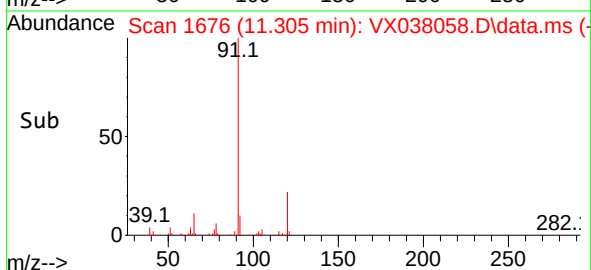
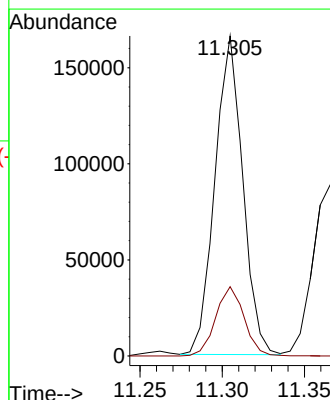
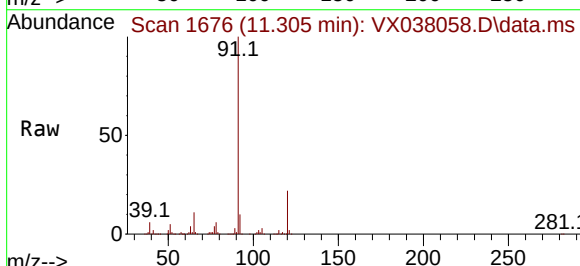
Delta R.T. -0.000 min

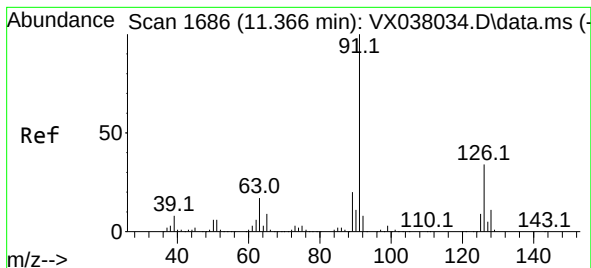
Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion: 91 Resp: 195038

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.4





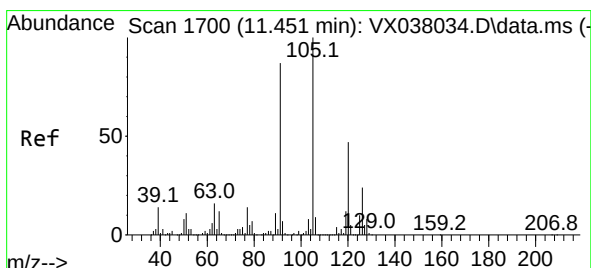
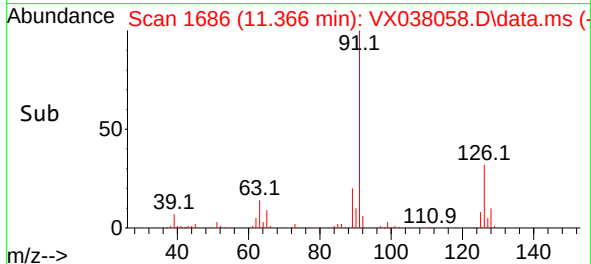
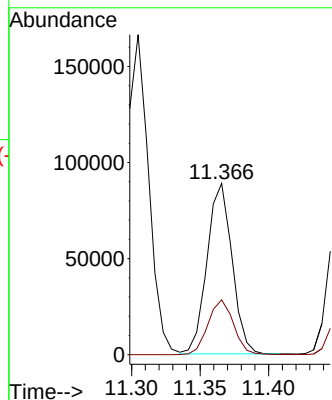
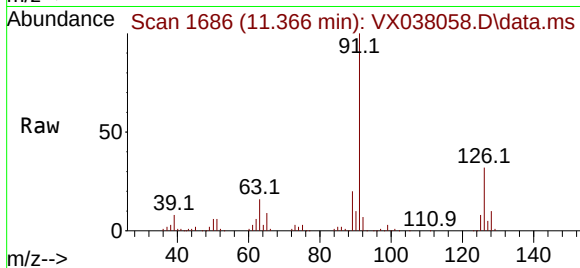
#79
2-Chlorotoluene
Concen: 20.937 ug/l
RT: 11.366 min Scan# 11261
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 91 Resp: 11261
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

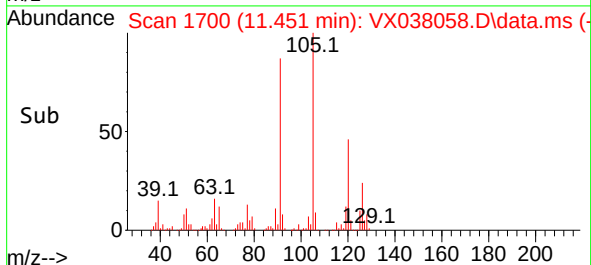
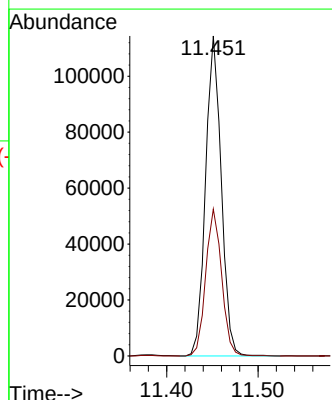
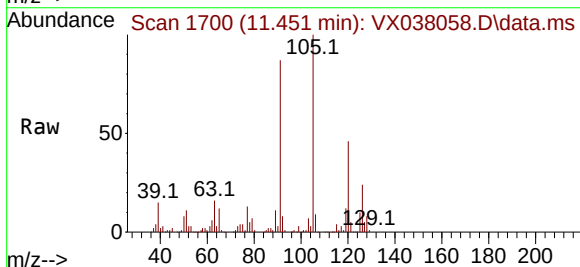
Manual Integrations
APPROVED

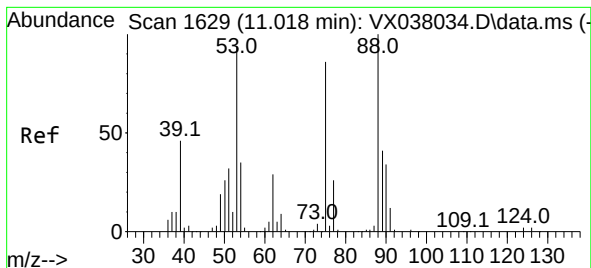
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

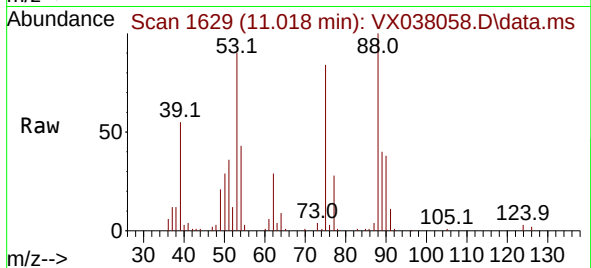
Tgt Ion:105 Resp: 136159
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.999 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

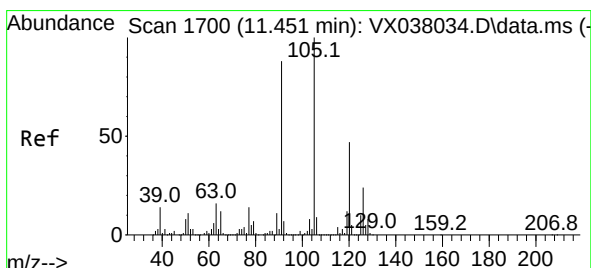
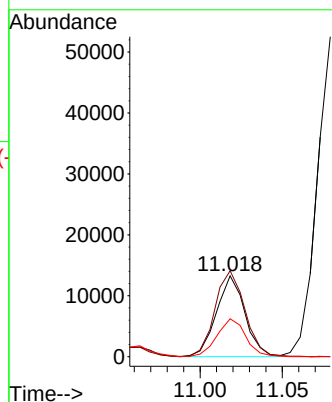
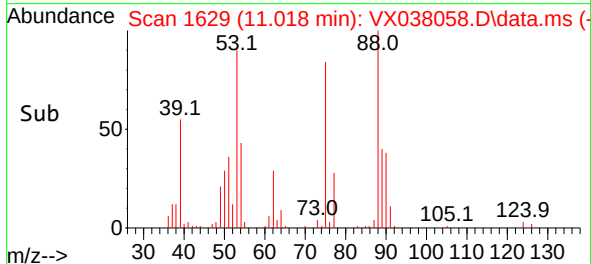
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 75 Resp: 1599
Ion Ratio Lower Upper
75 100
53 111.8 90.5 135.7
89 47.4 36.9 55.3

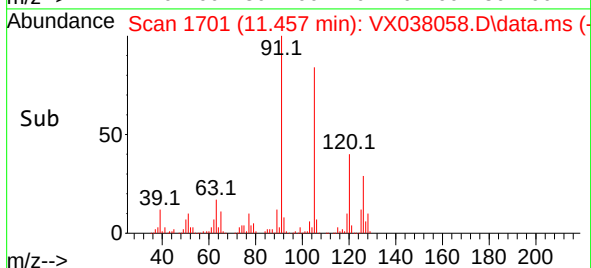
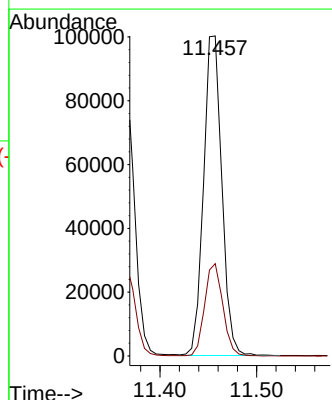
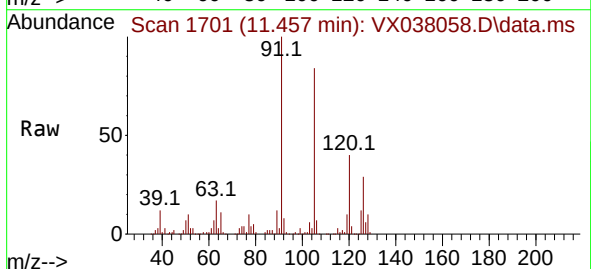
Manual Integrations
APPROVED

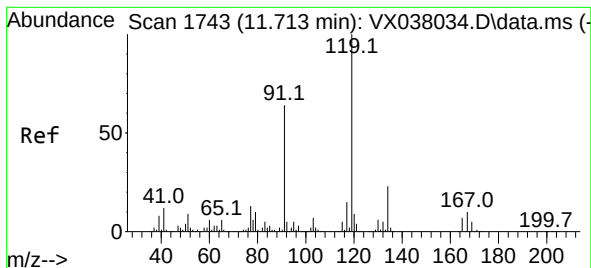
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#82
4-Chlorotoluene
Concen: 20.349 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

Tgt Ion: 91 Resp: 131913
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.956 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:119 Resp: 13366

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

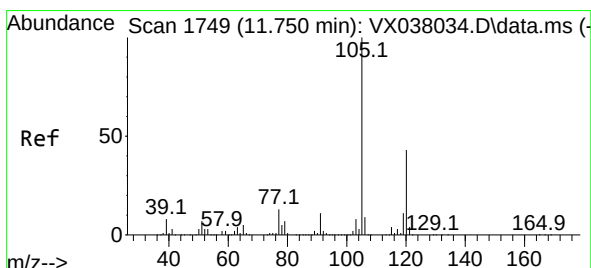
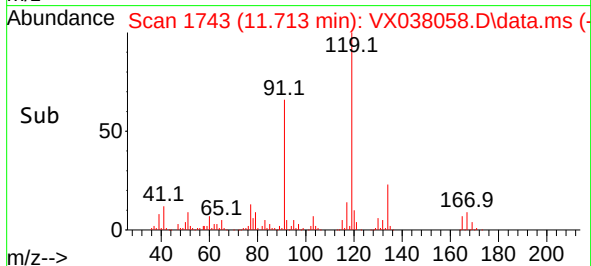
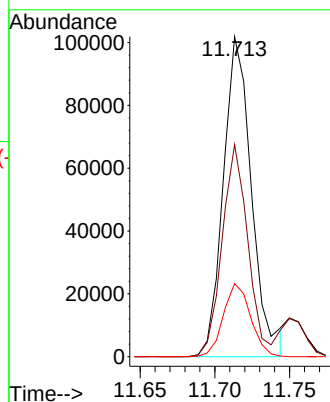
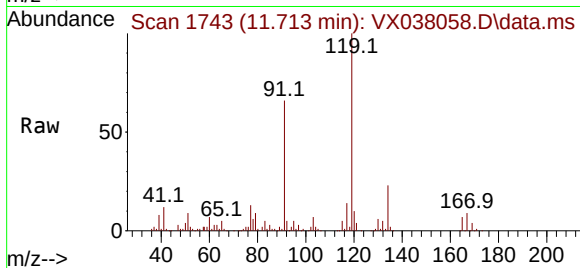
134 22.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.228 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038058.D

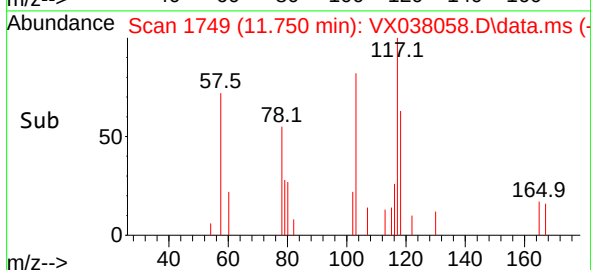
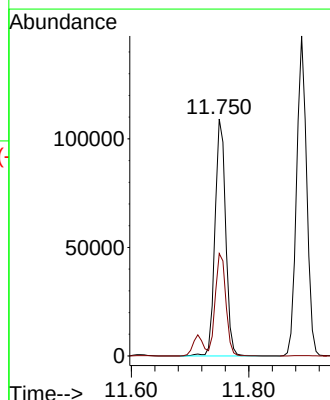
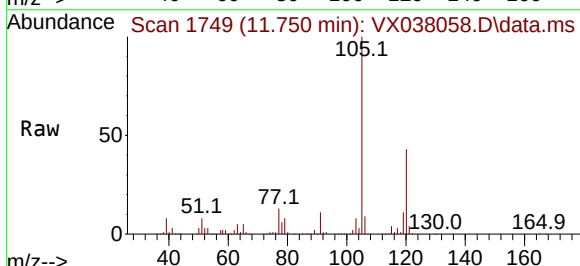
Acq: 04 Oct 2023 12:28

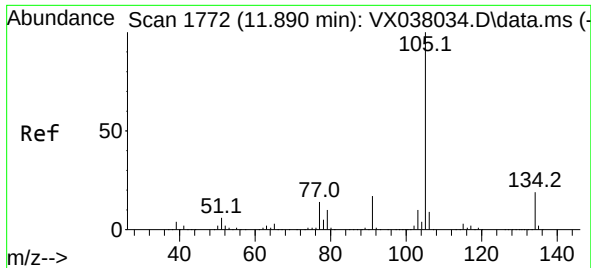
Tgt Ion:105 Resp: 137364

Ion Ratio Lower Upper

105 100

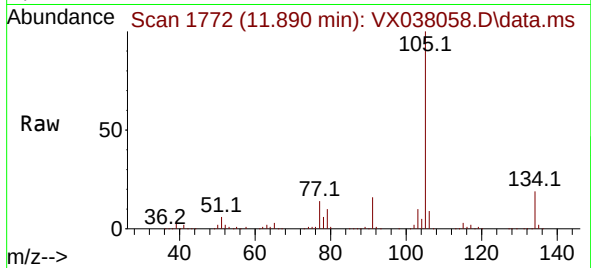
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.317 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038058.D
 Acq: 04 Oct 2023 12:28

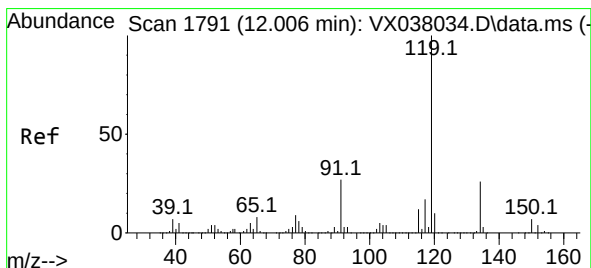
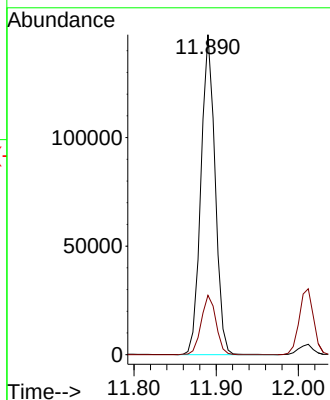
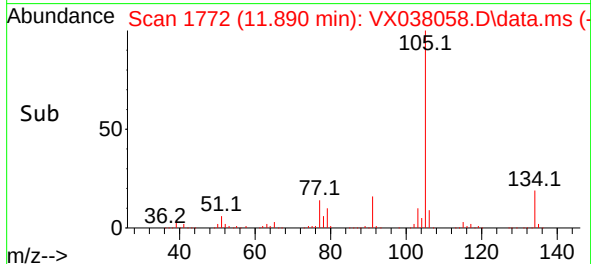
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01



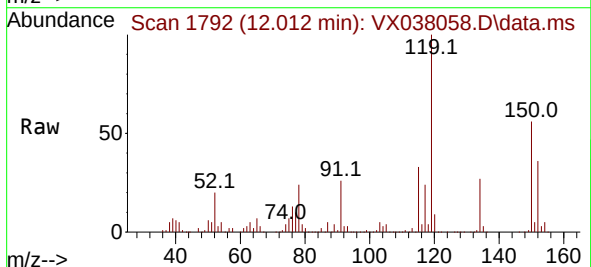
Tgt Ion:105 Resp: 17633
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

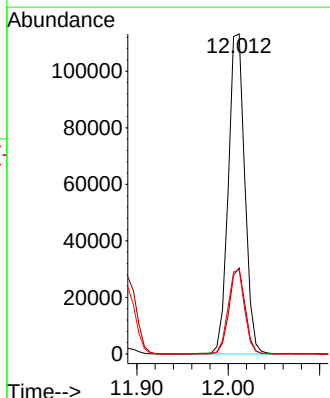
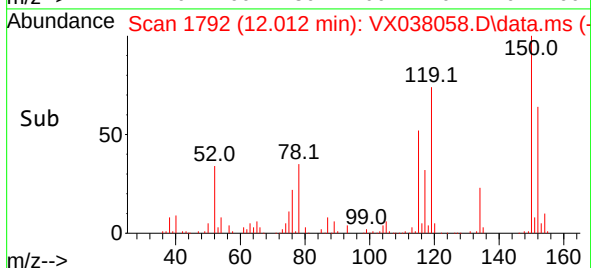
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

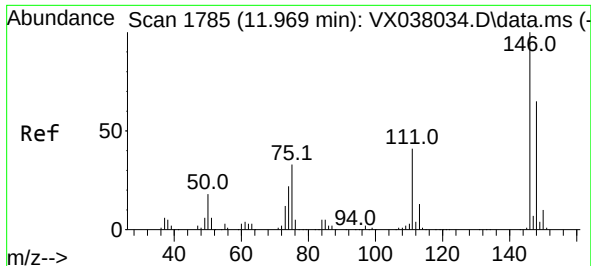


#86
 p-Isopropyltoluene
 Concen: 20.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038058.D
 Acq: 04 Oct 2023 12:28



Tgt Ion:119 Resp: 141789
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:146 Resp: 74015

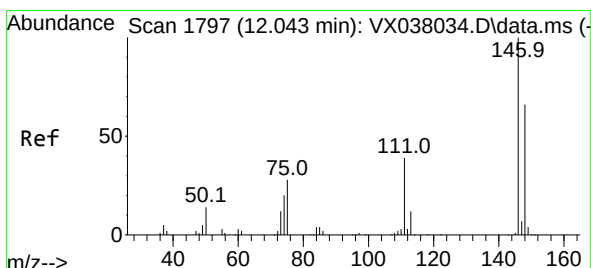
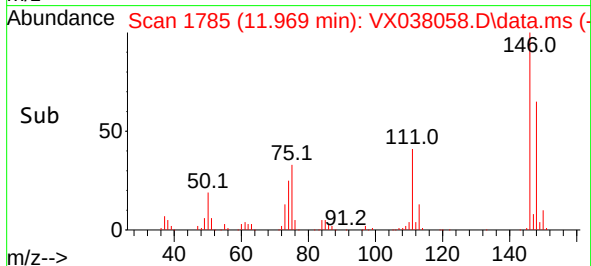
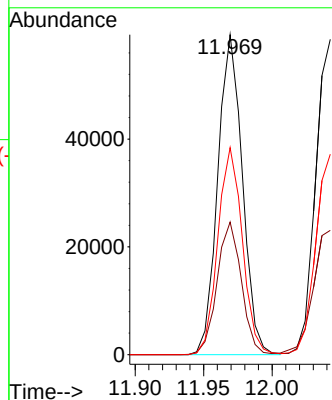
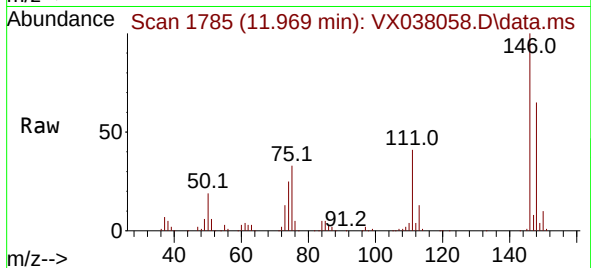
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.1	66.1
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#88

1,4-Dichlorobenzene

Concen: 19.476 ug/l

RT: 12.042 min Scan# 1797

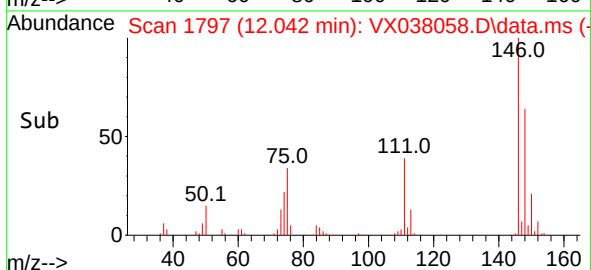
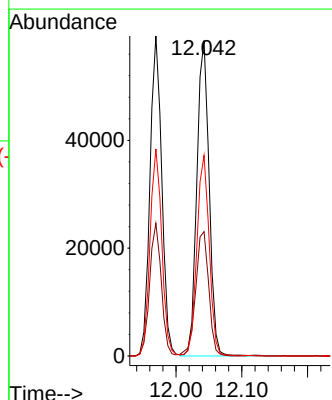
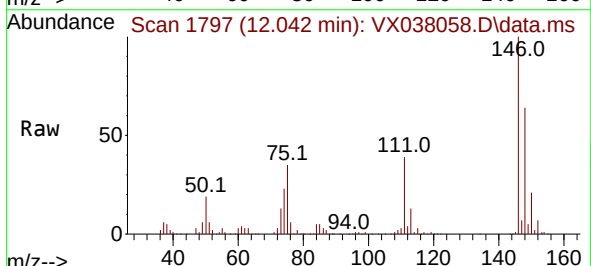
Delta R.T. -0.000 min

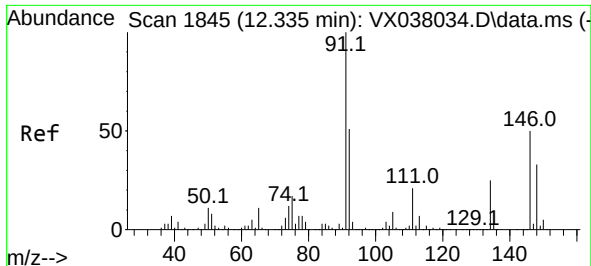
Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Tgt Ion:146 Resp: 75336

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	63.9	31.8	95.4





#89

n-Butylbenzene

Concen: 20.794 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 91 Resp: 140580

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

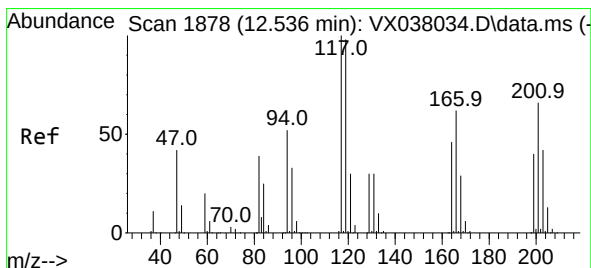
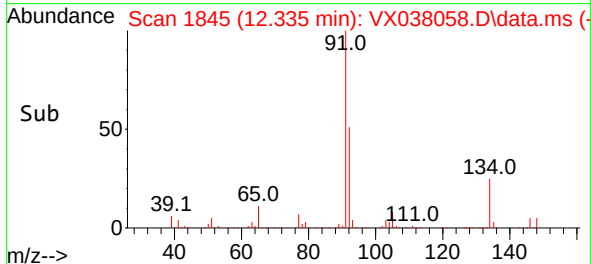
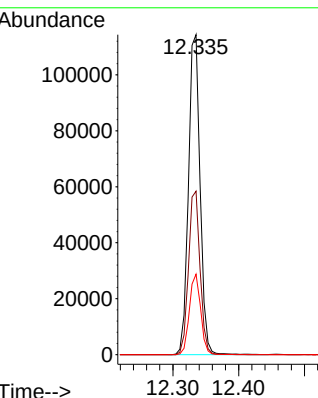
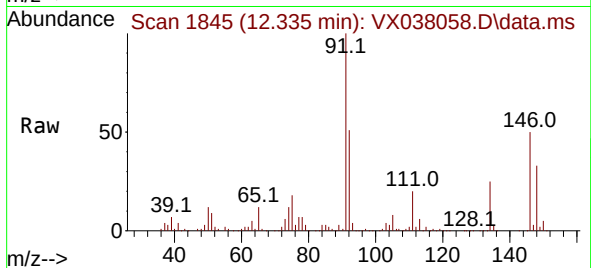
134 24.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#90

Hexachloroethane

Concen: 20.469 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038058.D

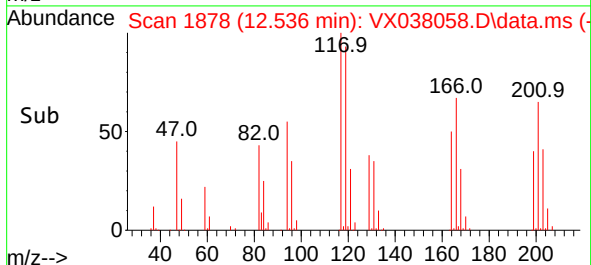
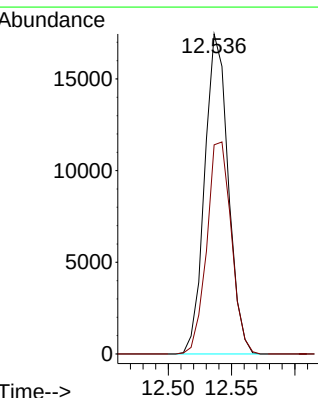
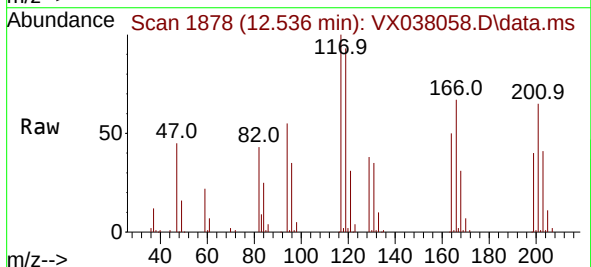
Acq: 04 Oct 2023 12:28

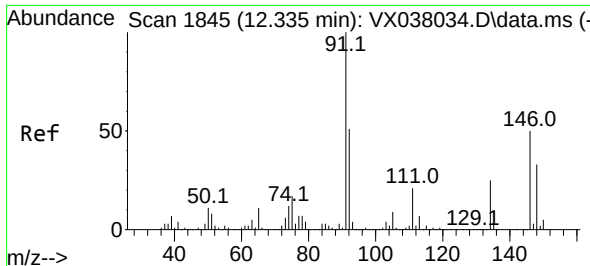
Tgt Ion:117 Resp: 22599

Ion Ratio Lower Upper

117 100

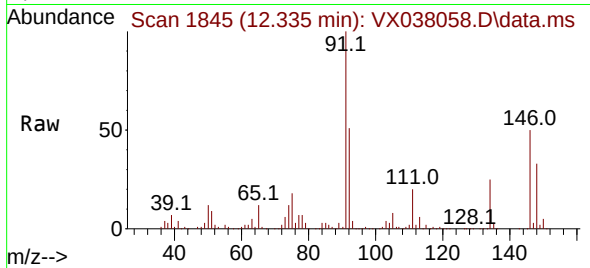
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

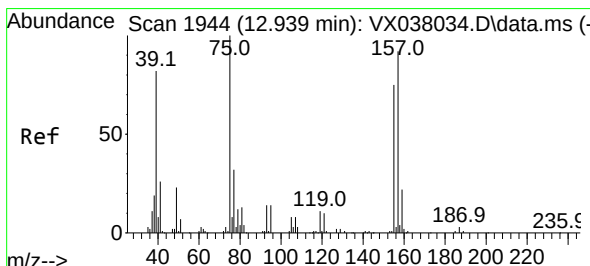
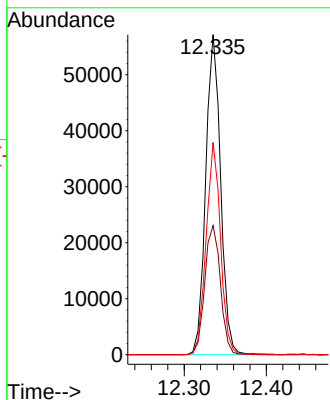
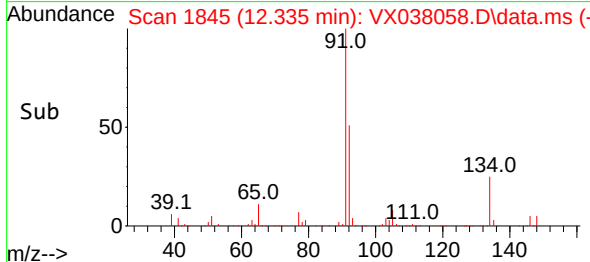
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



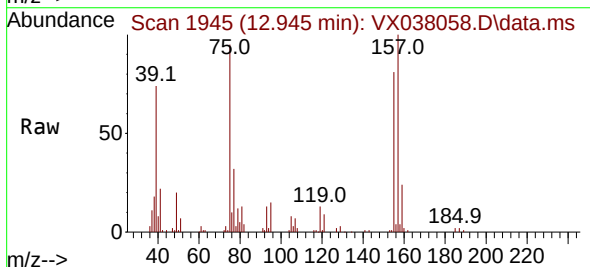
Tgt Ion:146 Resp: 71874
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

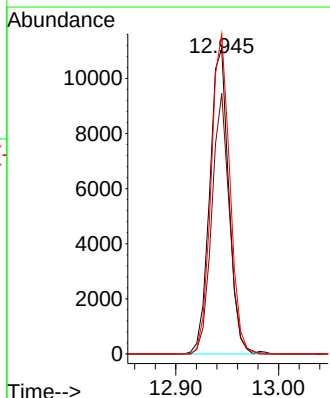
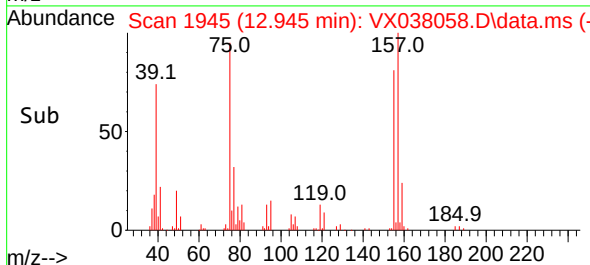
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

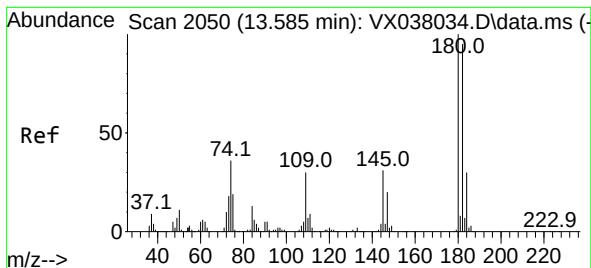


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.080 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



Tgt Ion: 75 Resp: 14178
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 103.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.453 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

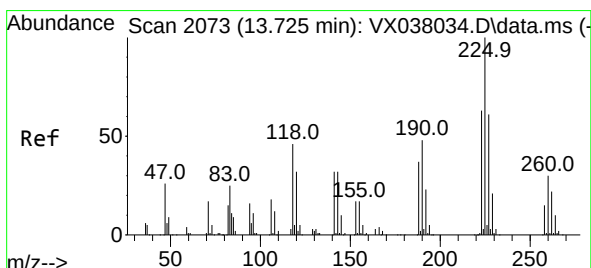
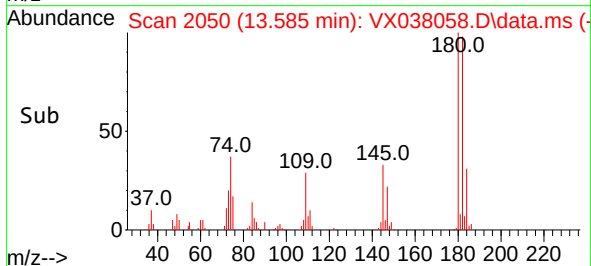
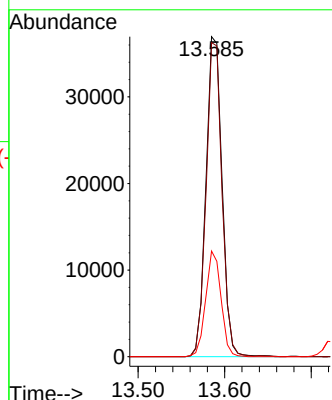
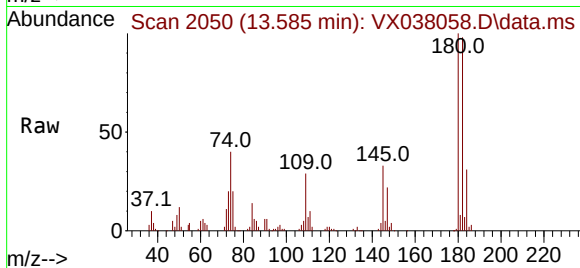
Tgt Ion:180	Resp:	4759
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.3 144.8
145	31.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#94

Hexachlorobutadiene

Concen: 19.406 ug/l

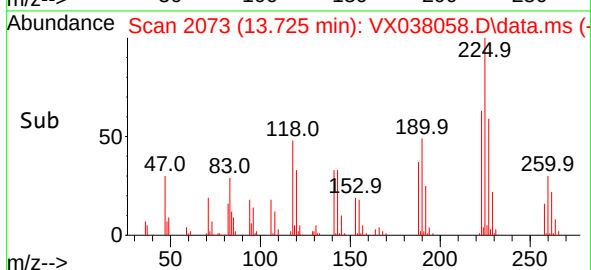
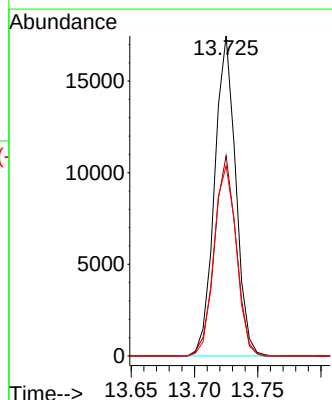
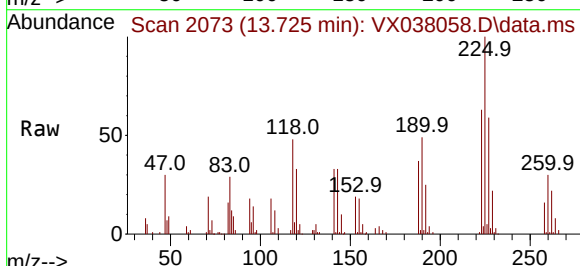
RT: 13.725 min Scan# 2073

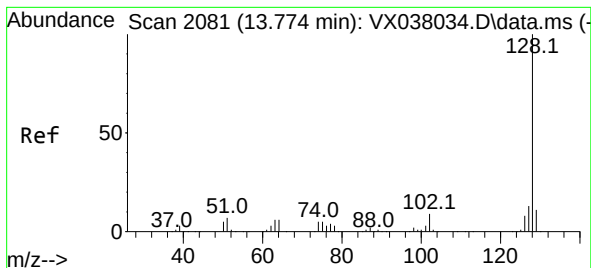
Delta R.T. -0.000 min

Lab File: VX038058.D

Acq: 04 Oct 2023 12:28

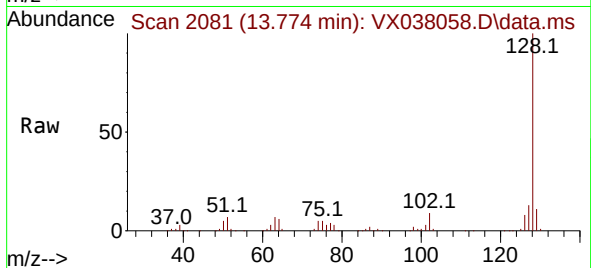
Tgt Ion:225	Resp:	20258
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	63.0	32.5 97.5





#95
Naphthalene
Concen: 20.661 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28

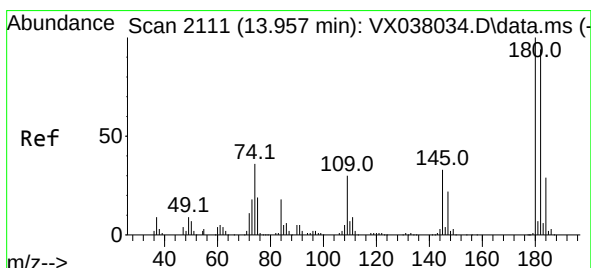
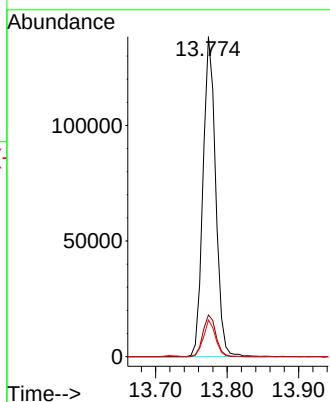
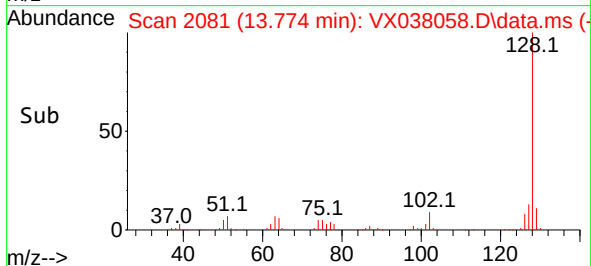
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



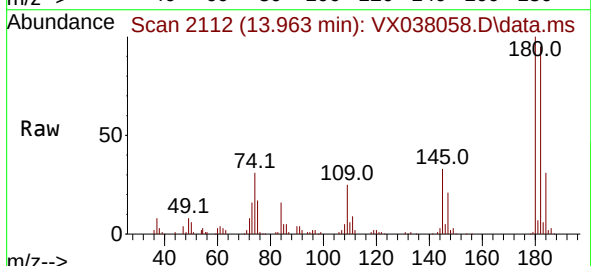
Tgt Ion:128 Resp: 170385
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038058.D
Acq: 04 Oct 2023 12:28



Tgt Ion:180 Resp: 47978
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 32.7 17.8 53.5

