

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038044.D
 Acq On : 03 Oct 2023 17:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 09:12:56 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	144620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133619	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114918	51.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.140%	
35) Dibromofluoromethane	5.385	113	88054	51.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.280%	
50) Toluene-d8	8.653	98	341808	51.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	11.079	95	127366	53.105	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82478	57.234	ug/l	97
3) Chloromethane	1.301	50	83750	44.145	ug/l	95
4) Vinyl Chloride	1.374	62	89025	51.993	ug/l	99
5) Bromomethane	1.599	94	124159	55.147	ug/l	96
6) Chloroethane	1.679	64	71736	55.809	ug/l	96
7) Trichlorofluoromethane	1.880	101	168032	49.751	ug/l	99
8) Diethyl Ether	2.136	74	62353	50.484	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	67947	46.207	ug/l	98
10) Methyl Iodide	2.453	142	85967	56.682	ug/l	95
11) Tert butyl alcohol	2.965	59	130247	257.678	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	67939	49.616	ug/l	89
13) Acrolein	2.233	56	71830	248.416	ug/l	99
14) Allyl chloride	2.660	41	122176	50.345	ug/l	94
15) Acrylonitrile	3.062	53	273617	260.446	ug/l	99
16) Acetone	2.380	43	233423	236.205	ug/l	91
17) Carbon Disulfide	2.508	76	189780	49.001	ug/l	99
18) Methyl Acetate	2.703	43	217329	51.154	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	271319	51.307	ug/l	100
20) Methylene Chloride	2.788	84	85582	48.196	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	80800	49.112	ug/l	93
22) Diisopropyl ether	3.764	45	257516	50.781	ug/l	88
23) Vinyl Acetate	3.721	43	962539	263.833	ug/l	97
24) 1,1-Dichloroethane	3.605	63	153776	49.960	ug/l	100
25) 2-Butanone	4.556	43	403735	259.129	ug/l	93
26) 2,2-Dichloropropane	4.477	77	108065	44.701	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	97717	50.941	ug/l	92
28) Bromochloromethane	4.897	49	75455	52.102	ug/l	94
29) Tetrahydrofuran	5.007	42	267769	266.478	ug/l	93
30) Chloroform	5.093	83	169067	50.424	ug/l	98
31) Cyclohexane	5.471	56	130867	49.734	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	144764	51.905	ug/l	99
36) 1,1-Dichloropropene	5.690	75	121271	47.788	ug/l	98
37) Ethyl Acetate	4.715	43	154756	54.298	ug/l	98
38) Carbon Tetrachloride	5.678	117	123991	50.210	ug/l	99
39) Methylcyclohexane	7.379	83	144701	48.245	ug/l	93
40) Benzene	6.038	78	355642	49.680	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75386	52.828	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	141249	50.313	ug/l	100
43) Isopropyl Acetate	6.342	43	237078	53.692	ug/l	98
44) Trichloroethene	7.129	130	90033	46.604	ug/l	97
45) 1,2-Dichloropropane	7.434	63	92245	50.616	ug/l	100
46) Dibromomethane	7.580	93	69807	49.462	ug/l	98
47) Bromodichloromethane	7.824	83	129292	52.620	ug/l	100
48) Methyl methacrylate	7.696	41	110721	52.153	ug/l	86
49) 1,4-Dioxane	7.659	88	55755	1171.580	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	812289	264.778	ug/l	98
52) Toluene	8.720	92	230615	49.772	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	141337	54.609	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	146377	53.150	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	97909	52.037	ug/l	96
56) Ethyl methacrylate	9.116	69	155868	55.118	ug/l	93
57) 1,3-Dichloropropane	9.311	76	160154	50.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	384079	265.741	ug/l	99
59) 2-Hexanone	9.433	43	662394	269.908	ug/l	97
60) Dibromochloromethane	9.525	129	100064	55.264	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108531	53.204	ug/l	98
64) Tetrachloroethene	9.275	164	80111	49.261	ug/l	97
65) Chlorobenzene	10.079	112	248693	48.471	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90723	53.027	ug/l	99
67) Ethyl Benzene	10.195	91	459946	49.834	ug/l	100
68) m/p-Xylenes	10.299	106	353370	99.974	ug/l	100
69) o-Xylene	10.640	106	171893	51.210	ug/l	99
70) Styrene	10.659	104	288342	52.008	ug/l	98
71) Bromoform	10.799	173	75015	57.676	ug/l #	100
73) Isopropylbenzene	10.963	105	454385	50.108	ug/l	99
74) N-amyl acetate	10.842	43	216659	53.088	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	171889	50.642	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	192281	62.121	ug/l	90
77) Bromobenzene	11.201	156	110630	49.760	ug/l	94
78) n-propylbenzene	11.305	91	555027	49.811	ug/l	99
79) 2-Chlorotoluene	11.366	91	322041	49.773	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	397459	51.498	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	49712	54.240	ug/l	95
82) 4-Chlorotoluene	11.457	91	386236	49.529	ug/l	99
83) tert-Butylbenzene	11.713	119	392546	51.162	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	402445	51.701	ug/l	99
85) sec-Butylbenzene	11.890	105	503971	50.648	ug/l	99
86) p-Isopropyltoluene	12.006	119	417108	51.187	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	215366	48.310	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	219995	47.279	ug/l	99
89) n-Butylbenzene	12.335	91	410970	50.533	ug/l	96
90) Hexachloroethane	12.536	117	71584	53.899	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	210633	49.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42407	54.902	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	136366	46.338	ug/l	97
94) Hexachlorobutadiene	13.725	225	57089	45.462	ug/l	98
95) Naphthalene	13.774	128	485081	48.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132616	46.597	ug/l	97

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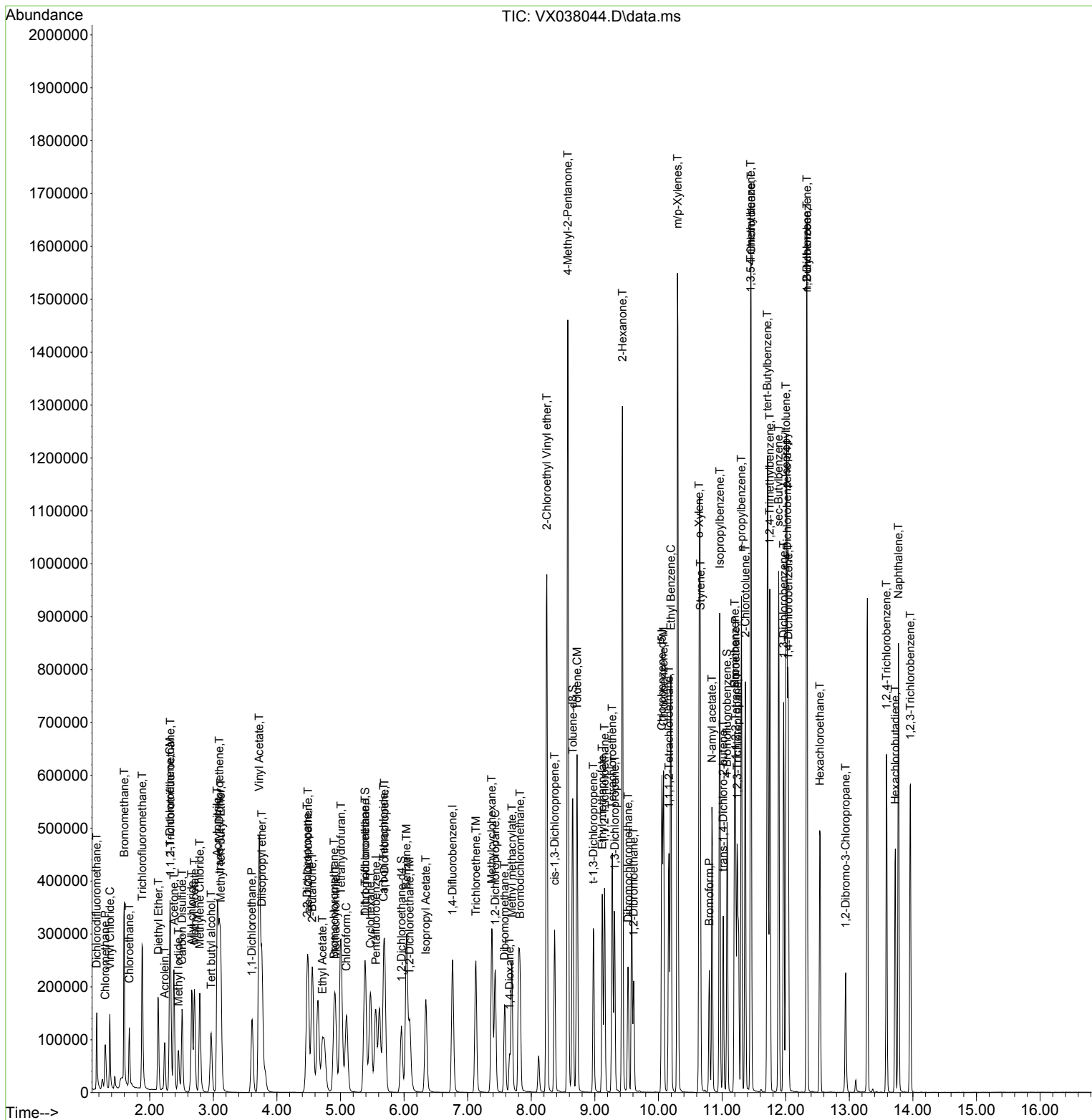
Instrument :
MSVOA_X
ClientSampleId :

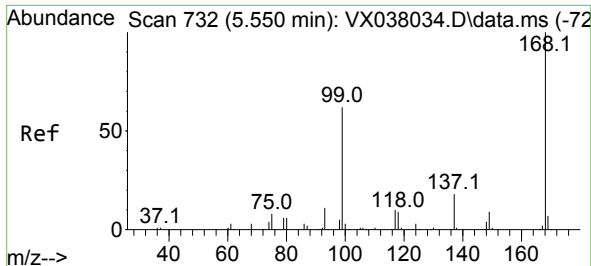
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

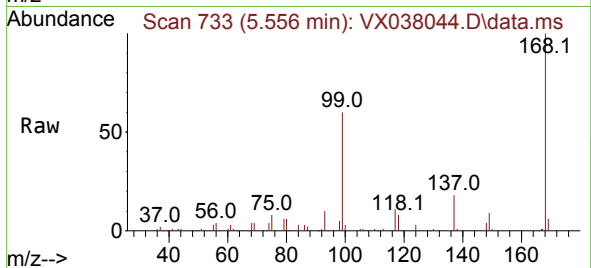
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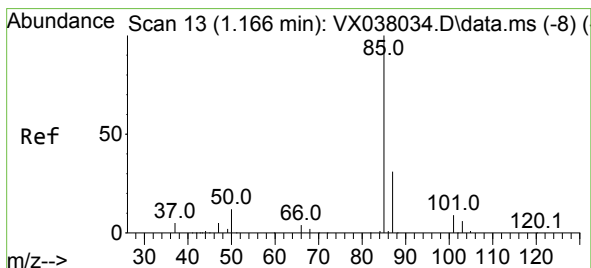
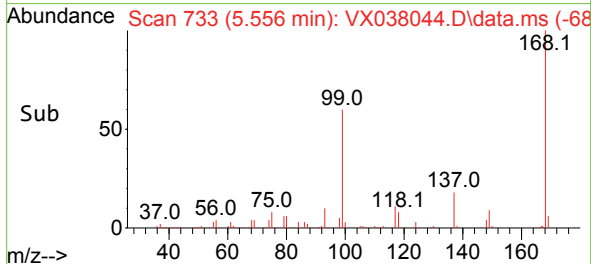
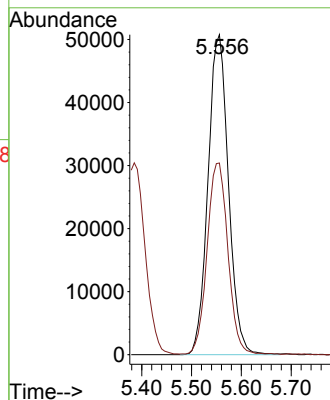


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038044.D
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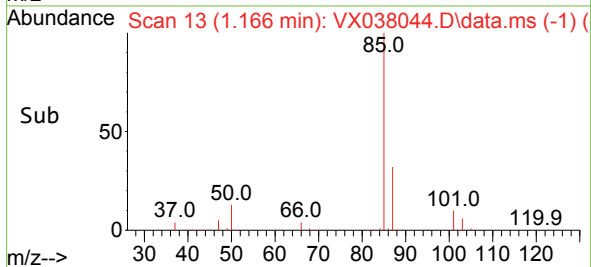
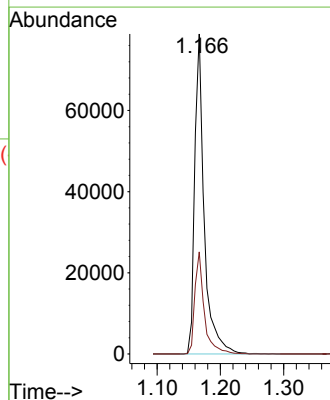
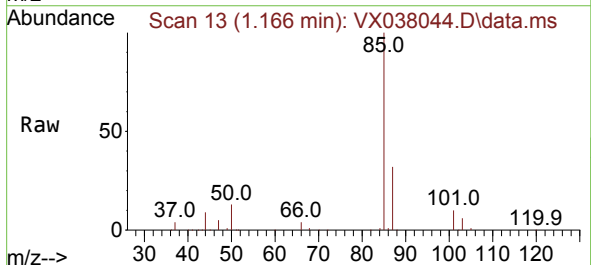


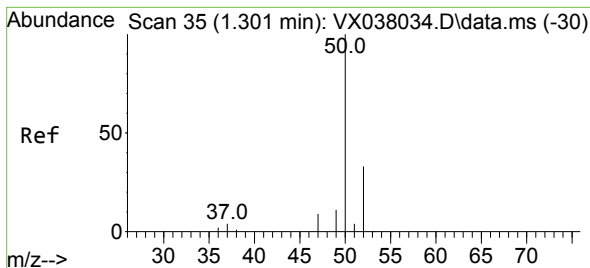
Tgt Ion:168 Resp: 144620
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 57.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 85 Resp: 82478
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 44.145 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

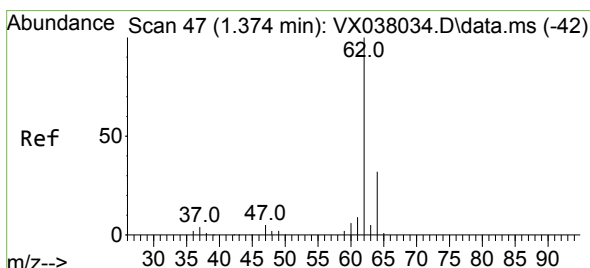
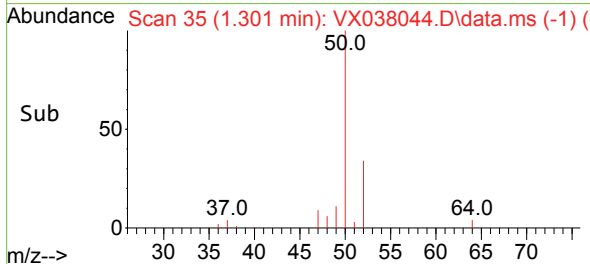
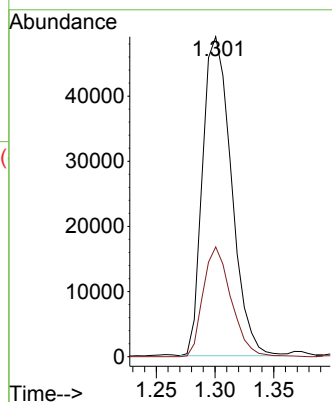
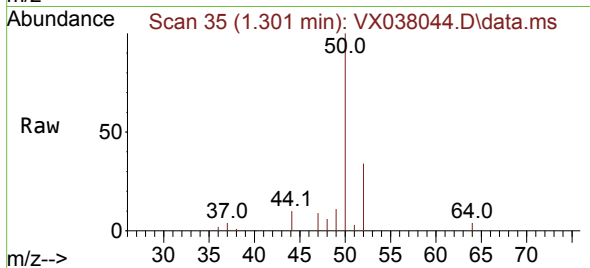
ClientSampleId :

Tgt Ion: 50 Resp: 83750

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 51.993 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038044.D

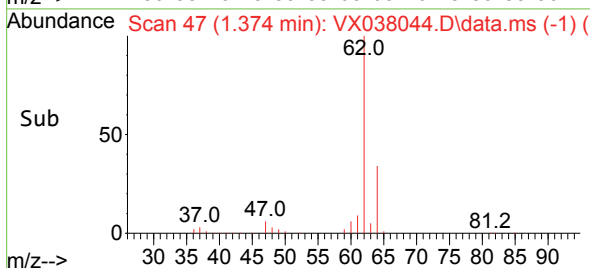
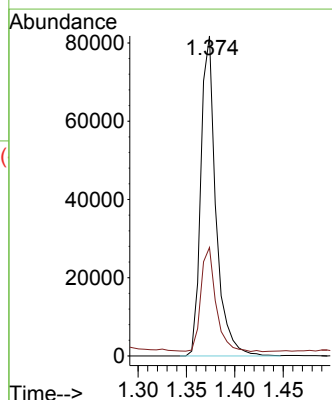
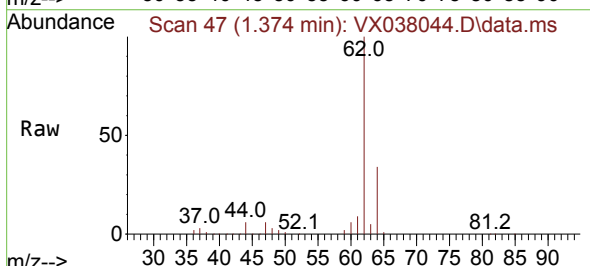
Acq: 03 Oct 2023 17:20

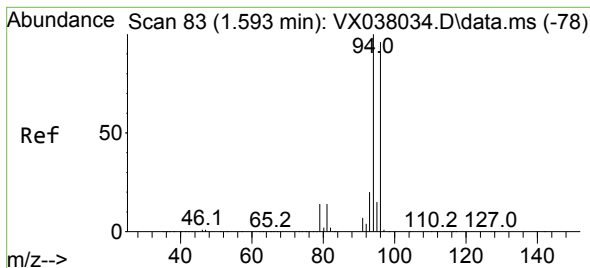
Tgt Ion: 62 Resp: 89025

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0





#5

Bromomethane

Concen: 55.147 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

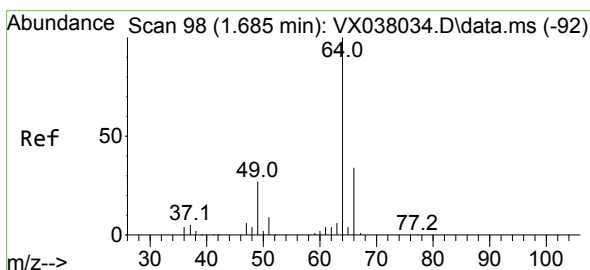
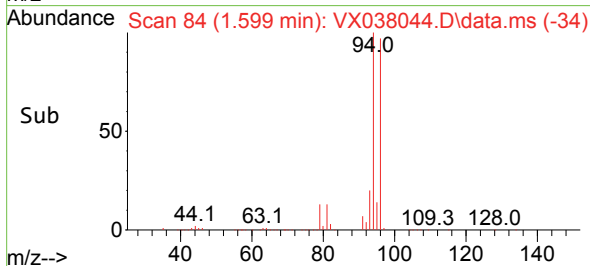
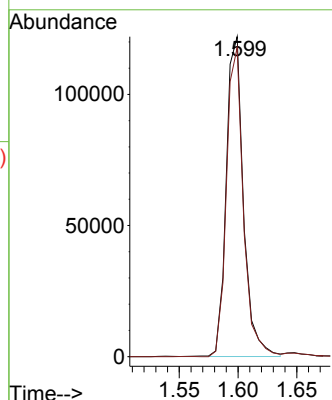
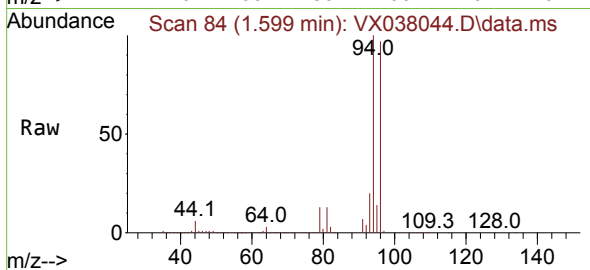
ClientSampleId :

Tgt Ion: 94 Resp: 124159

Ion Ratio Lower Upper

94 100

96 96.6 74.6 111.8



#6

Chloroethane

Concen: 55.809 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX038044.D

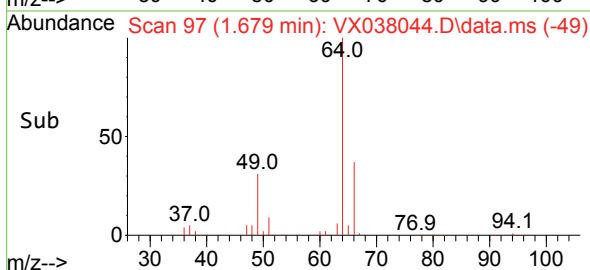
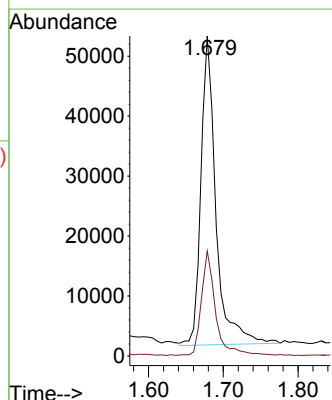
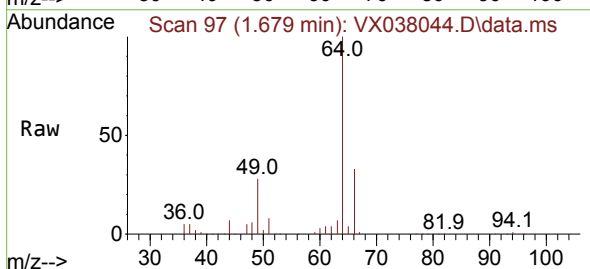
Acq: 03 Oct 2023 17:20

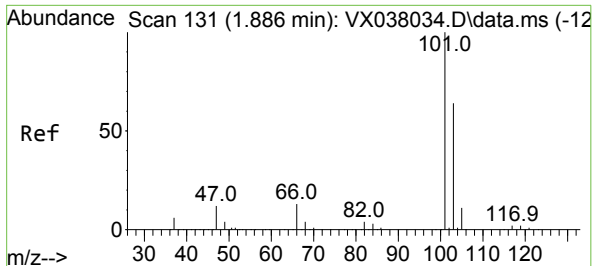
Tgt Ion: 64 Resp: 71736

Ion Ratio Lower Upper

64 100

66 33.9 25.1 37.7

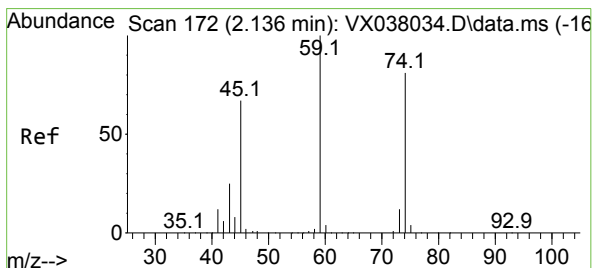
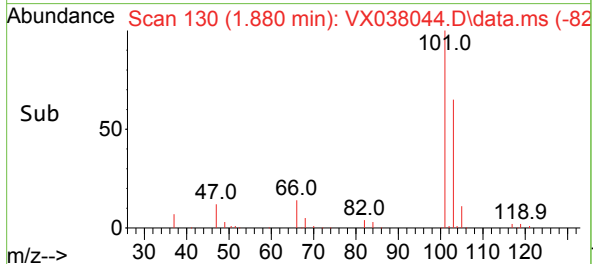
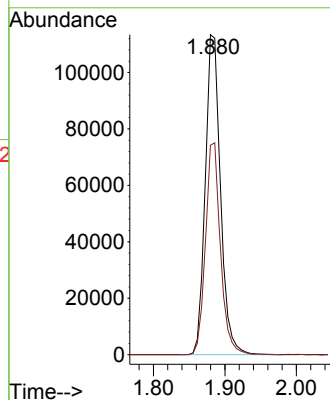
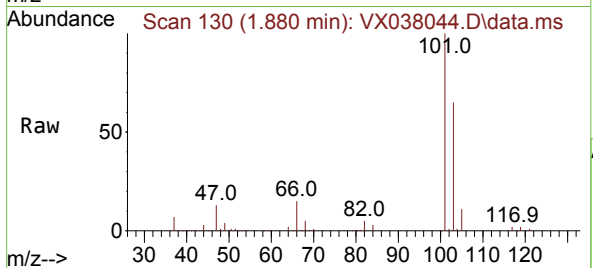




#7
Trichlorofluoromethane
Concen: 49.751 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

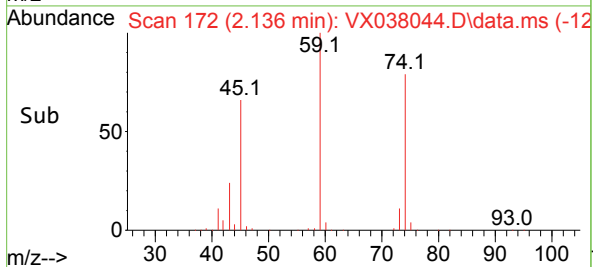
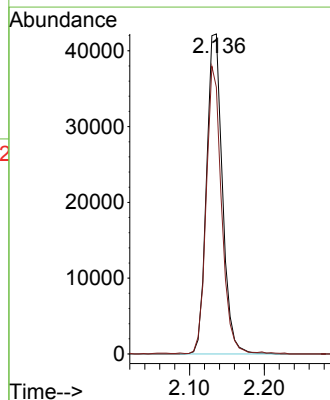
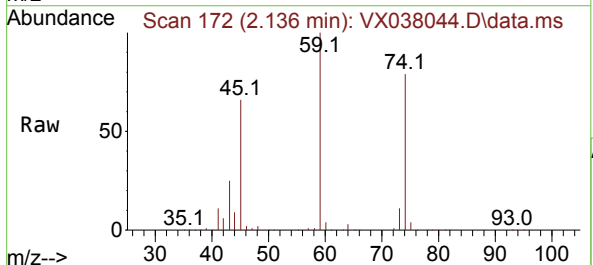
Instrument :
MSVOA_X
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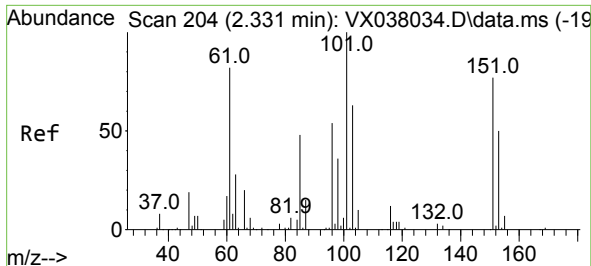
Tgt Ion:101 Resp: 168032
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 50.484 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 74 Resp: 62353
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8

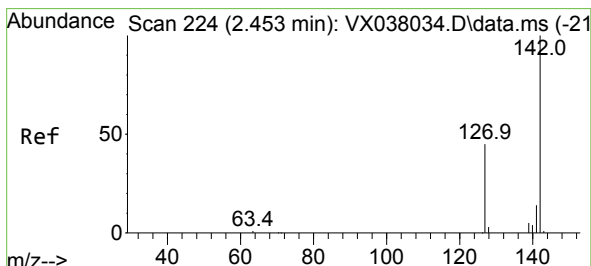
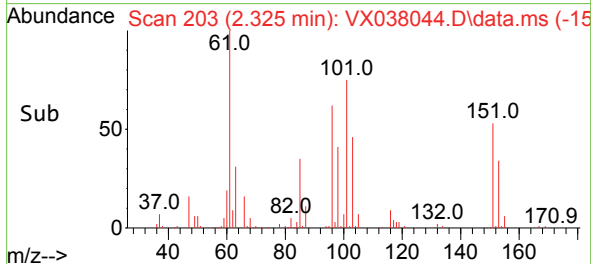
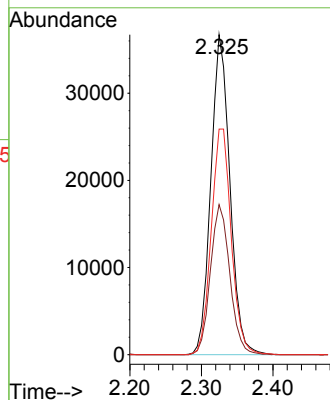
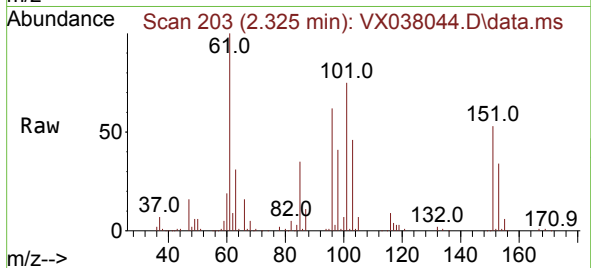




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.207 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

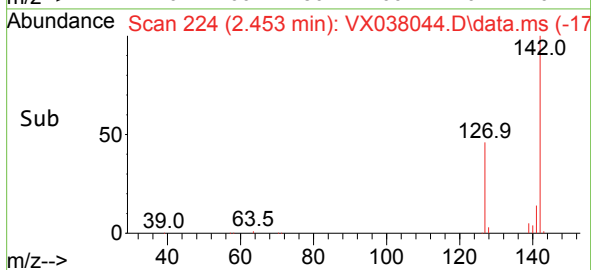
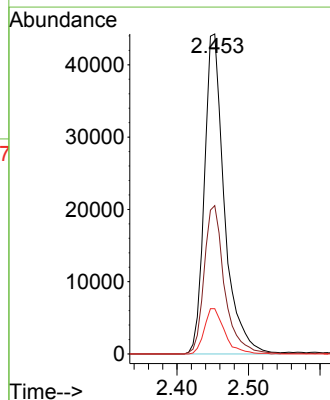
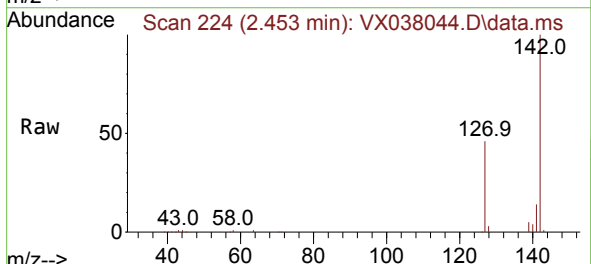
Instrument :
MSVOA_X
ClientSampleId :

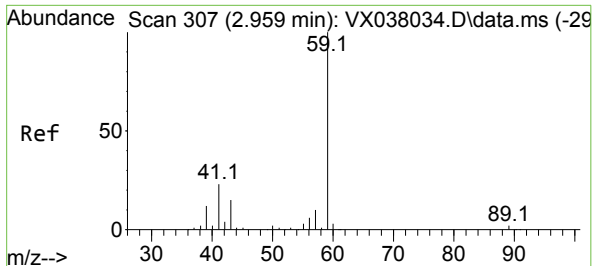
Tgt Ion:101 Resp: 67947
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 56.682 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:142 Resp: 85967
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.678 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

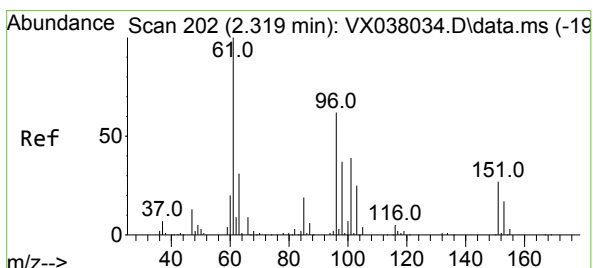
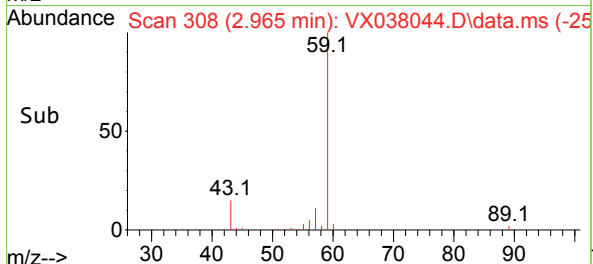
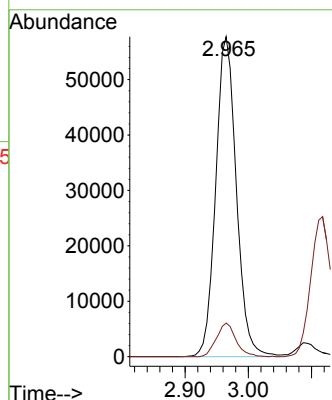
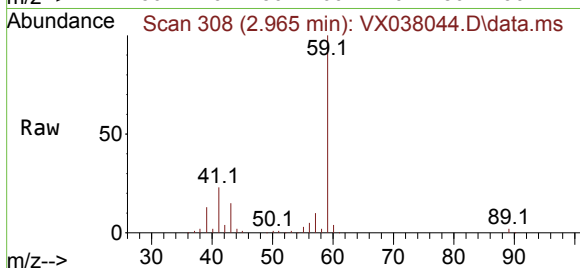
ClientSampleId :

Tgt Ion: 59 Resp: 130247

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.616 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

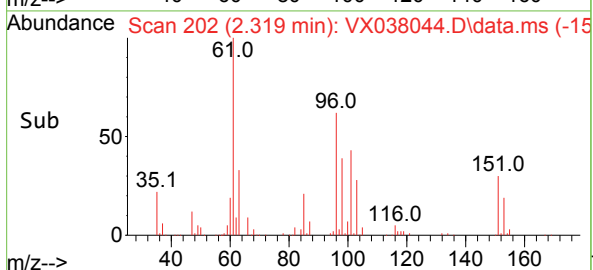
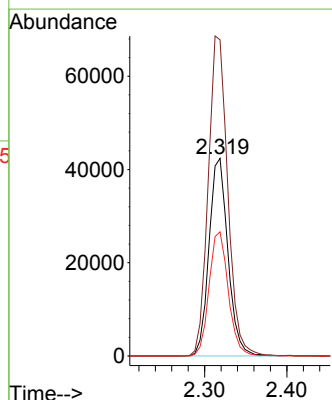
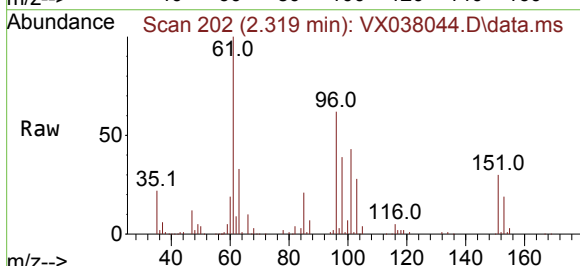
Tgt Ion: 96 Resp: 67939

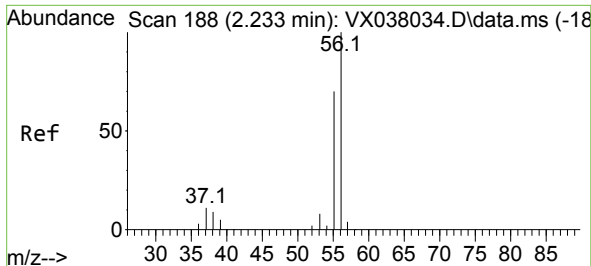
Ion Ratio Lower Upper

96 100

61 160.0 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 248.416 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

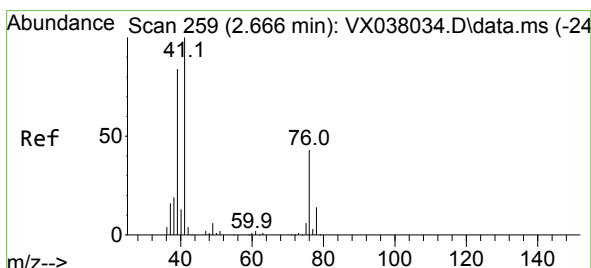
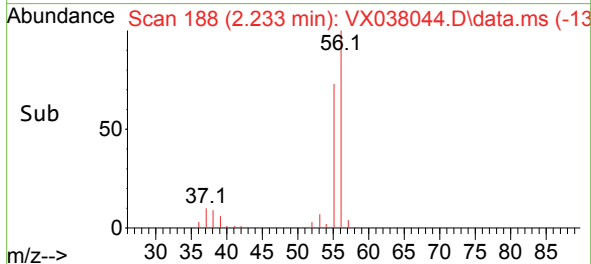
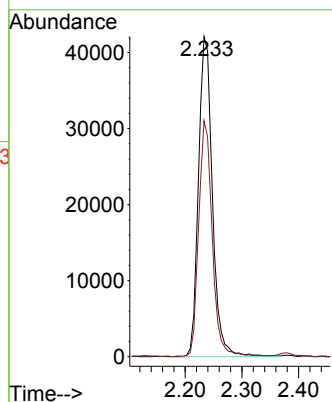
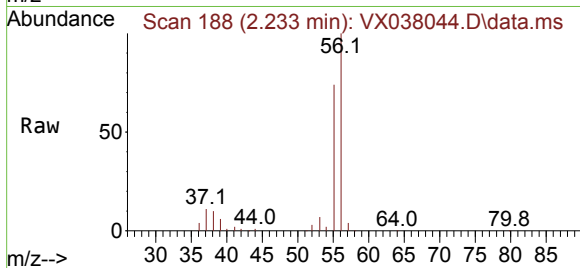
ClientSampleId :

Tgt Ion: 56 Resp: 71830

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 50.345 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

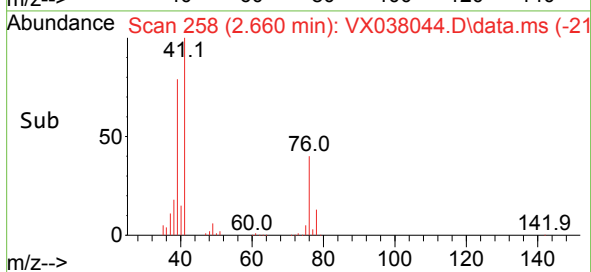
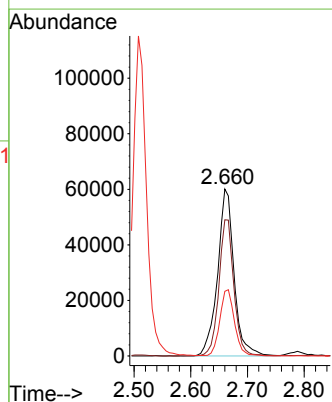
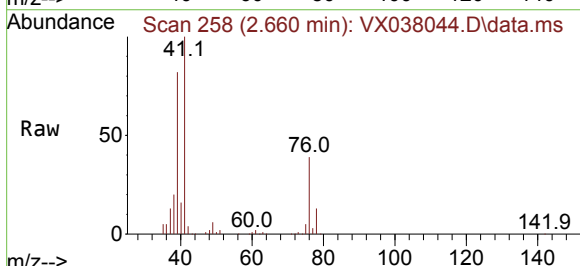
Tgt Ion: 41 Resp: 122176

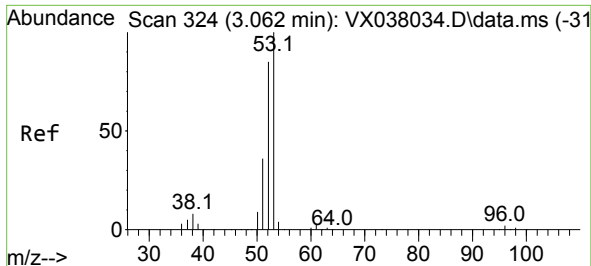
Ion Ratio Lower Upper

41 100

39 74.0 55.8 83.6

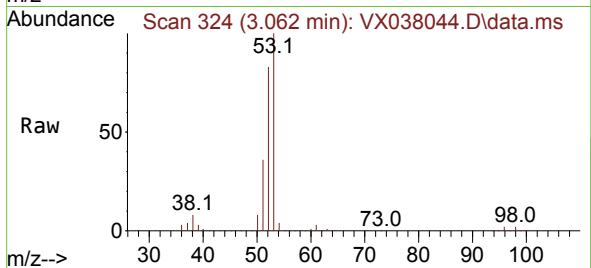
76 35.1 24.3 36.5



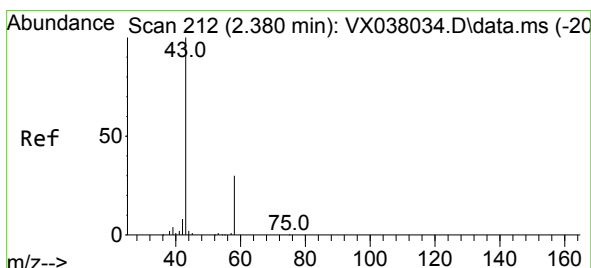
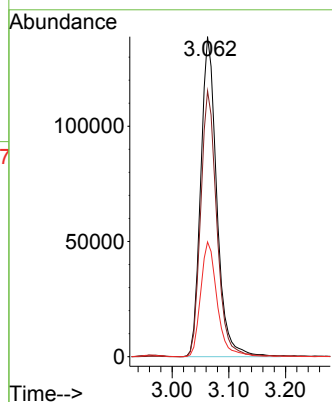
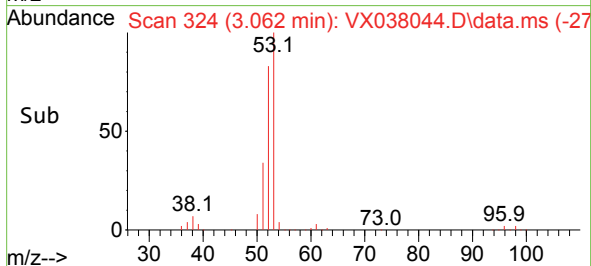


#15
Acrylonitrile
Concen: 260.446 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

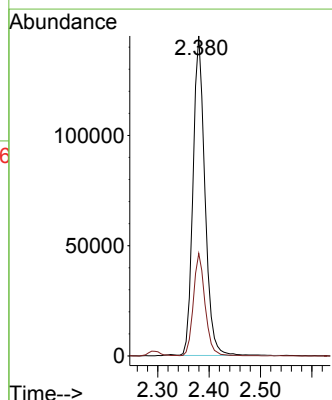
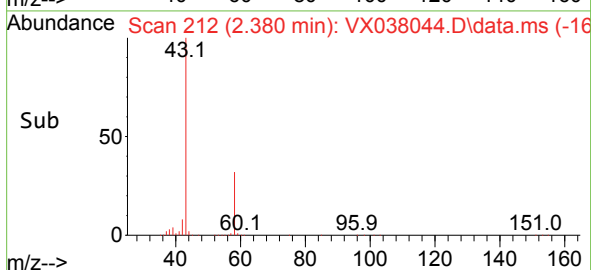
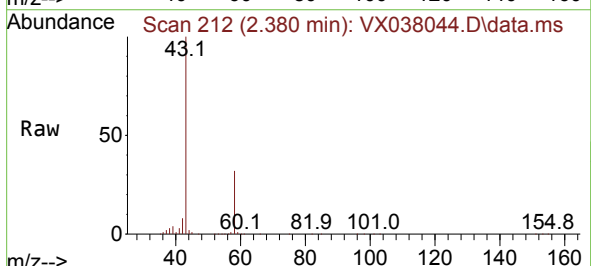


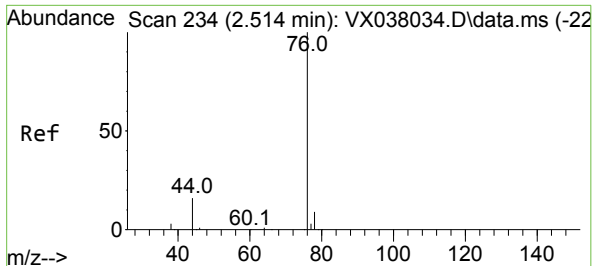
Tgt Ion: 53 Resp: 273617
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 236.205 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

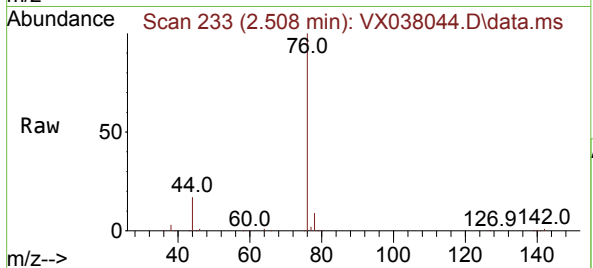
Tgt Ion: 43 Resp: 233423
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9



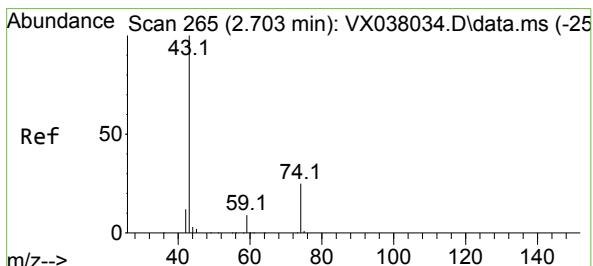
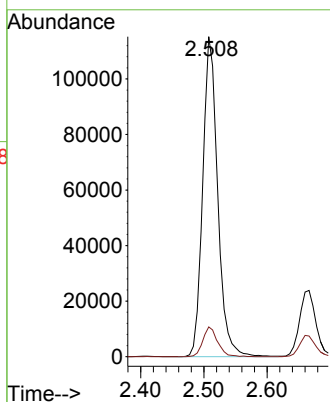
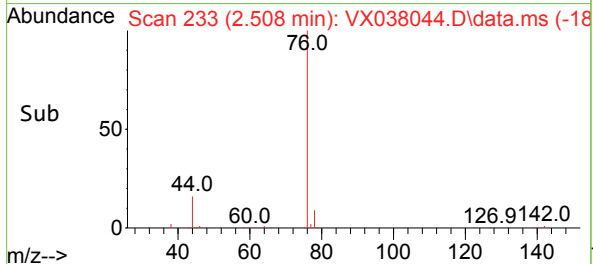


#17
Carbon Disulfide
Concen: 49.001 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

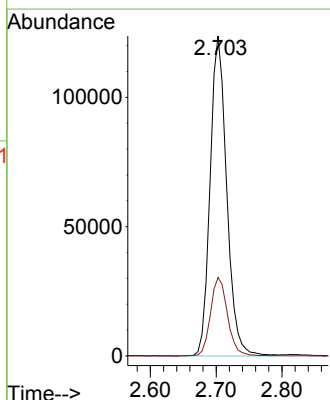
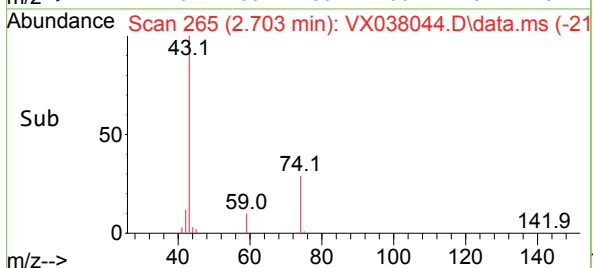
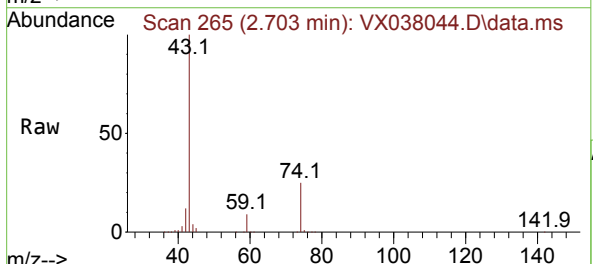


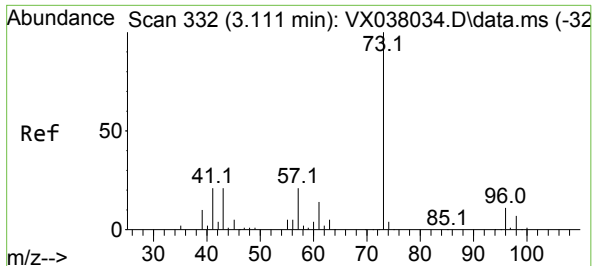
Tgt Ion: 76 Resp: 189780
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 51.154 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 43 Resp: 217329
Ion Ratio Lower Upper
43 100
74 25.2 17.8 26.8

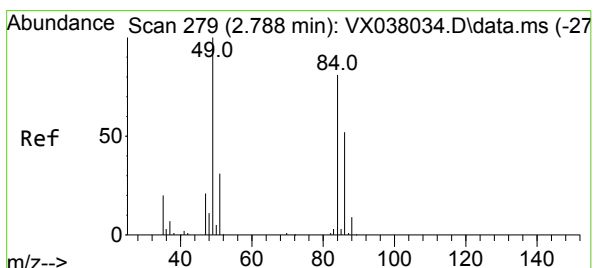
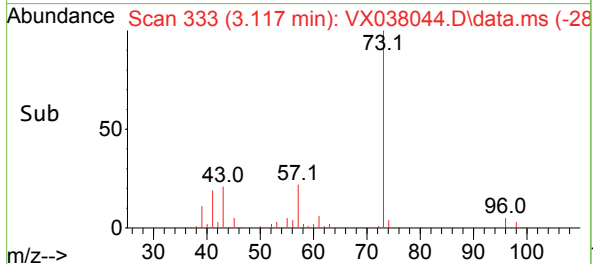
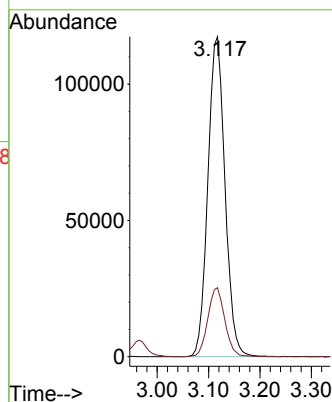
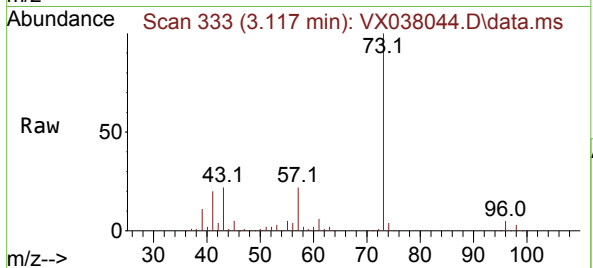




#19
Methyl tert-butyl Ether
Concen: 51.307 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

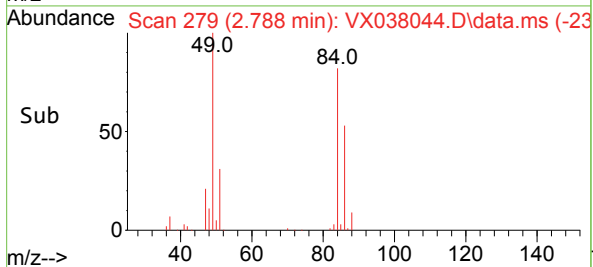
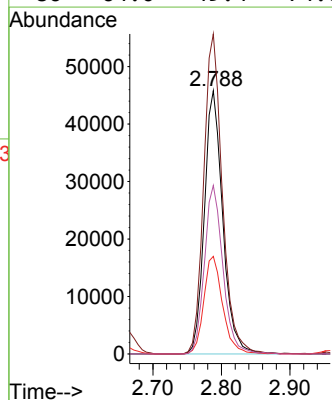
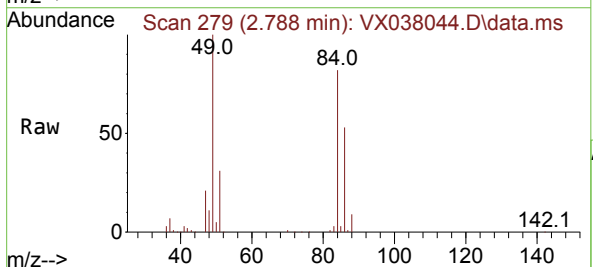
Instrument :
MSVOA_X
ClientSampleId :

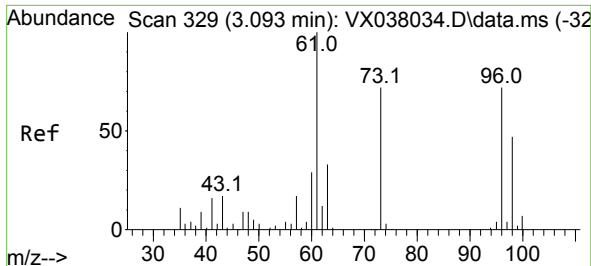
Tgt Ion: 73 Resp: 271319
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 48.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

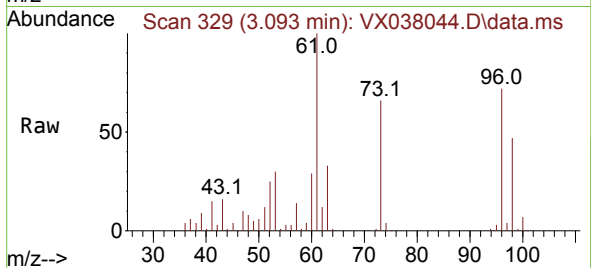
Tgt Ion: 84 Resp: 85582
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 37.1 33.8 50.6
86 64.0 49.4 74.0



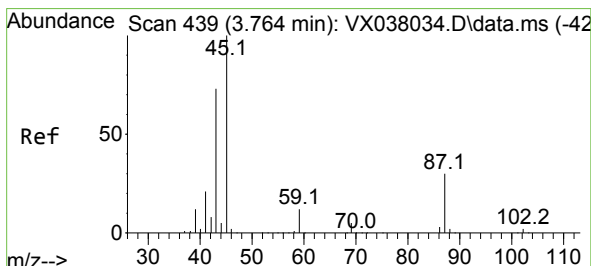
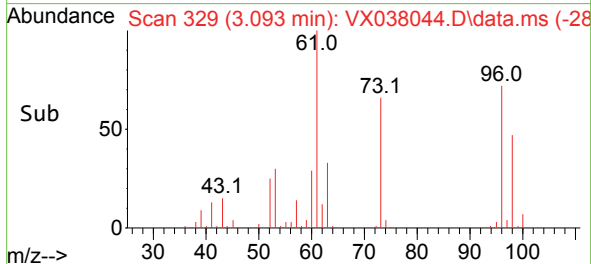
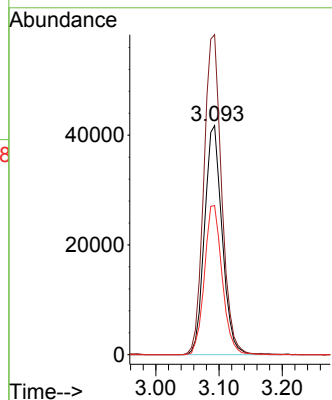


#21
trans-1,2-Dichloroethene
Concen: 49.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

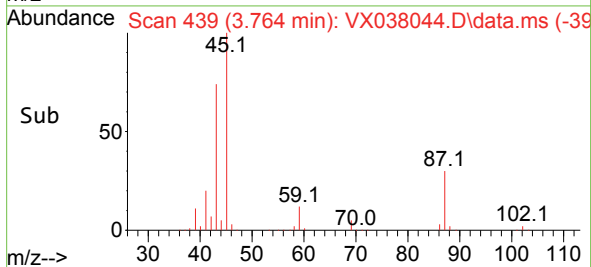
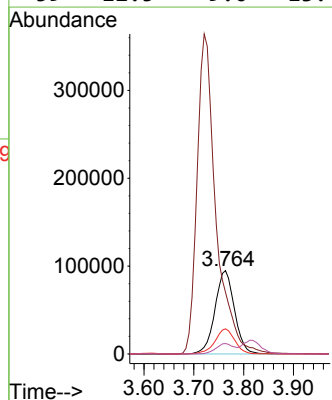
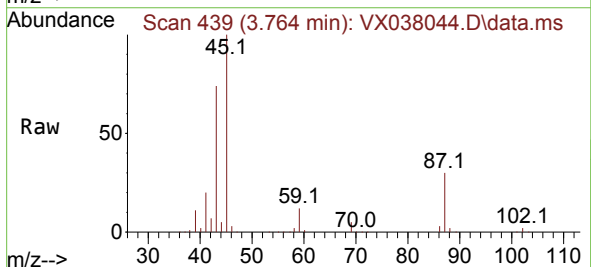


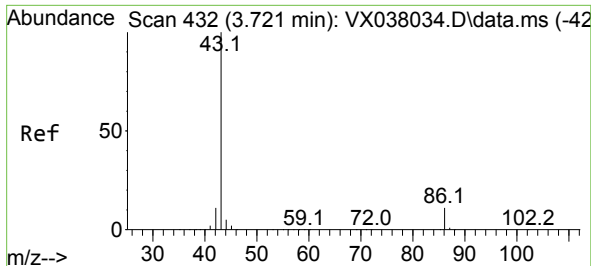
Tgt Ion: 96 Resp: 80800
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 50.781 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 45 Resp: 257516
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 30.1 20.8 31.2
59 12.5 9.0 13.4

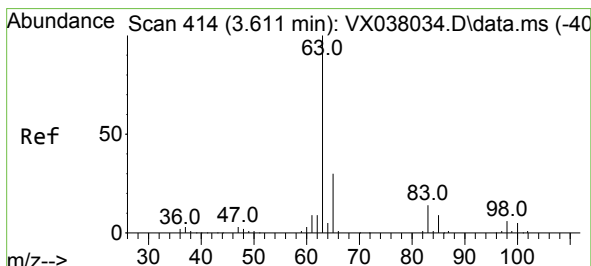
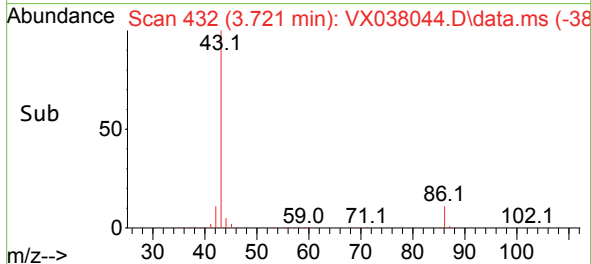
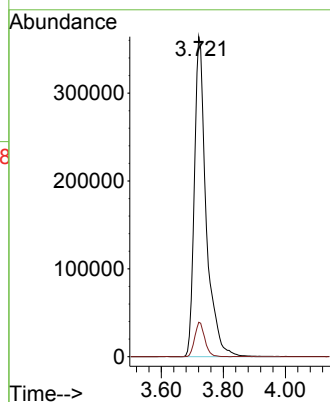
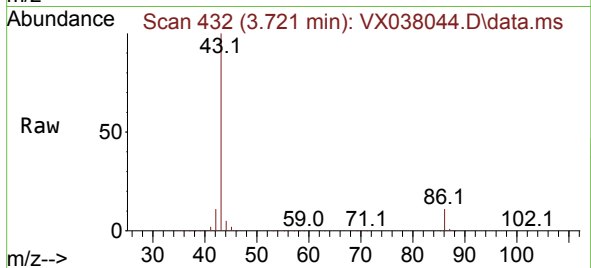




#23
 Vinyl Acetate
 Concen: 263.833 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20

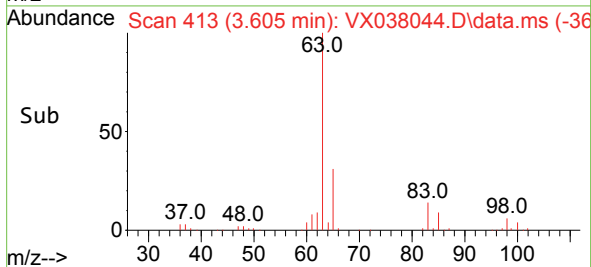
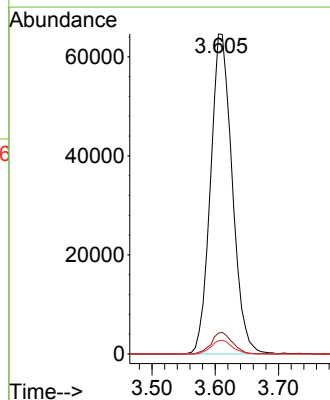
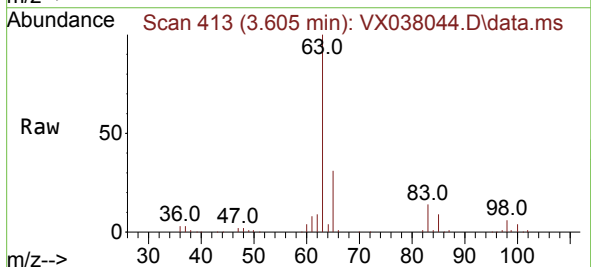
Instrument :
 MSVOA_X
 ClientSampleId :

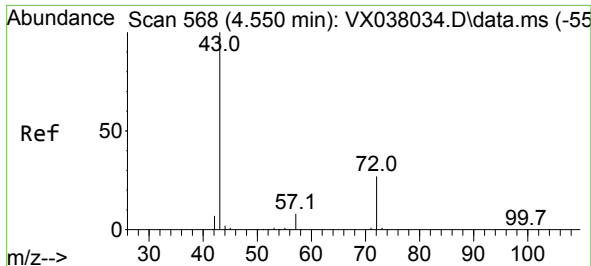
Tgt Ion: 43 Resp: 962539
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.960 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038044.D
 Acq: 03 Oct 2023 17:20

Tgt Ion: 63 Resp: 153776
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.1 2.1 6.5

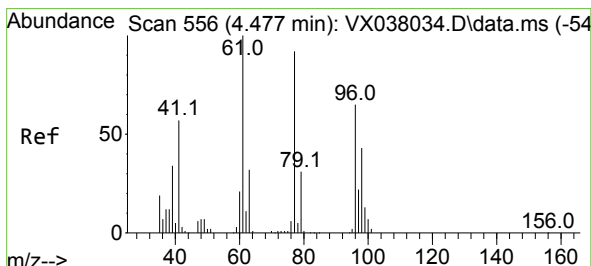
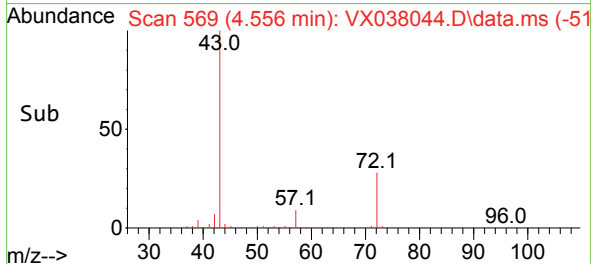
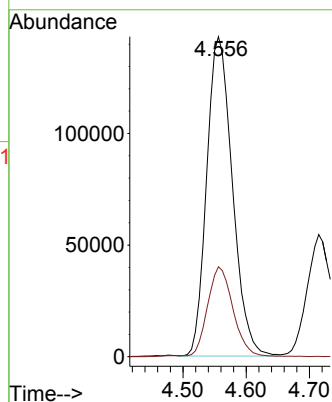
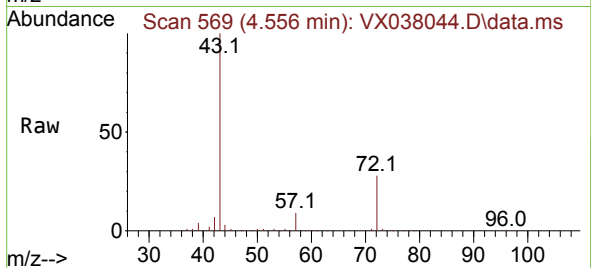




#25
2-Butanone
Concen: 259.129 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

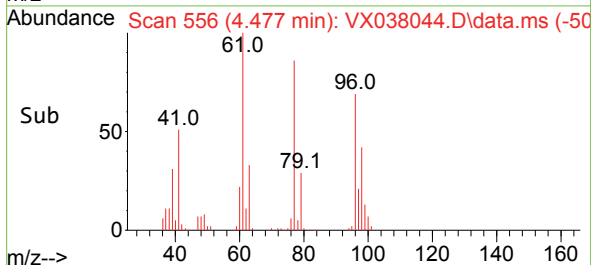
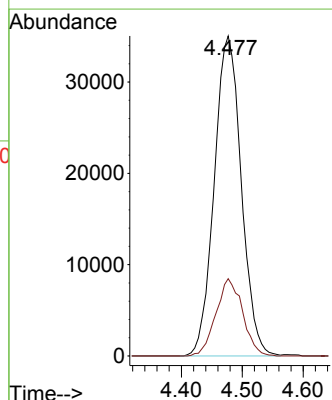
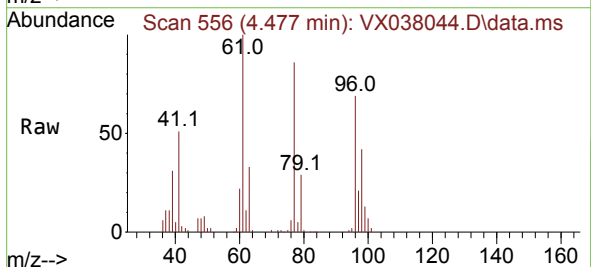
Instrument :
MSVOA_X
ClientSampleId :

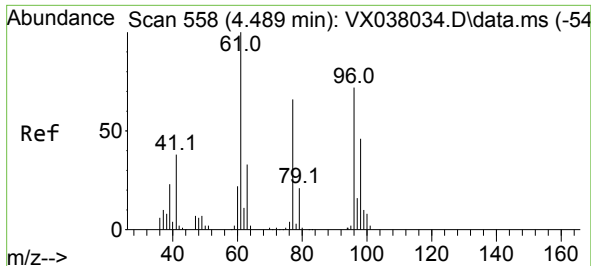
Tgt Ion: 43 Resp: 403735
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.701 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 77 Resp: 108065
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.941 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

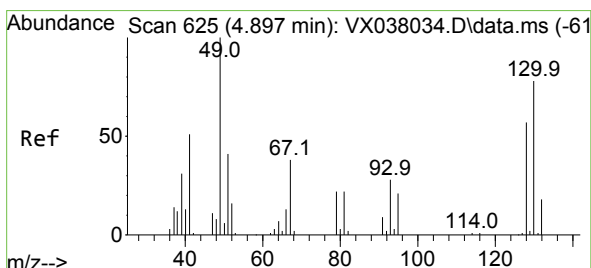
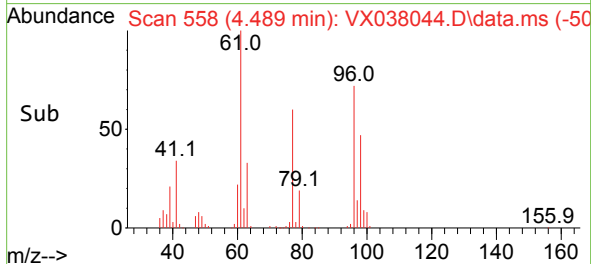
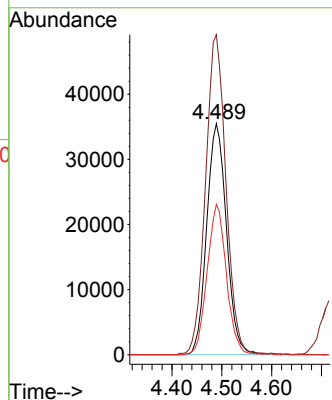
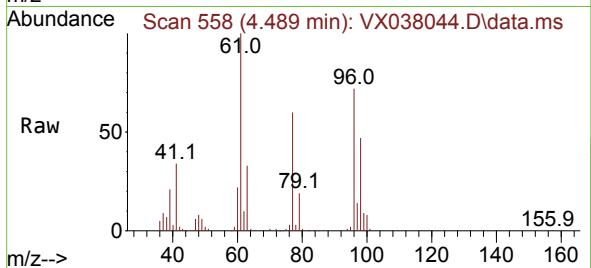
Tgt Ion: 96 Resp: 97717

Ion Ratio Lower Upper

96 100

61 142.9 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 52.102 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

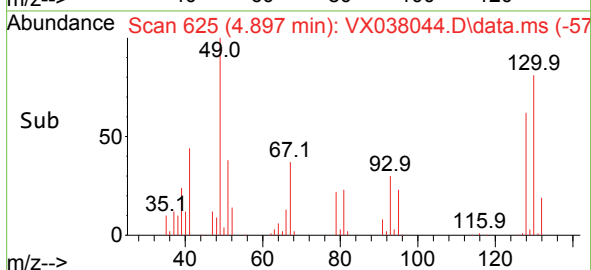
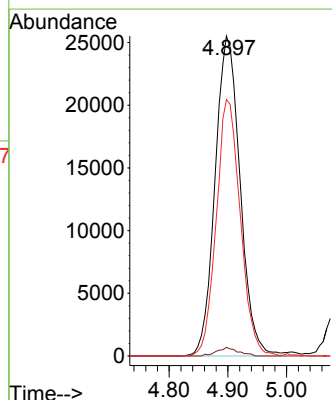
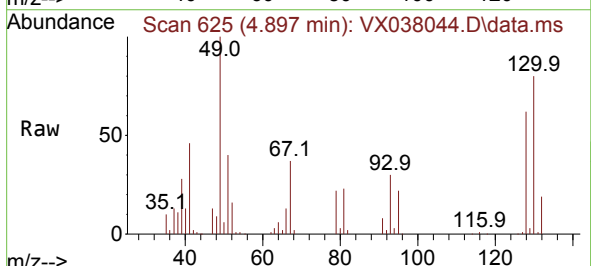
Tgt Ion: 49 Resp: 75455

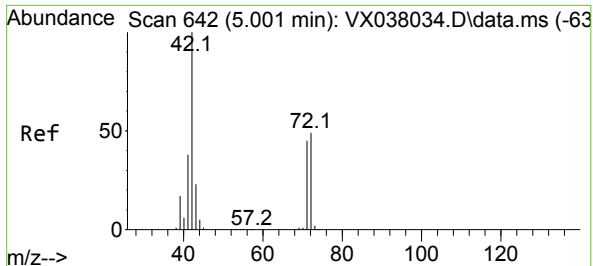
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 77.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 266.478 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

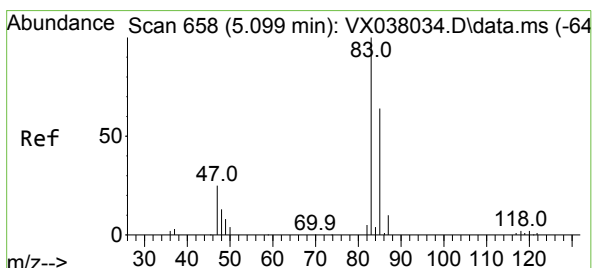
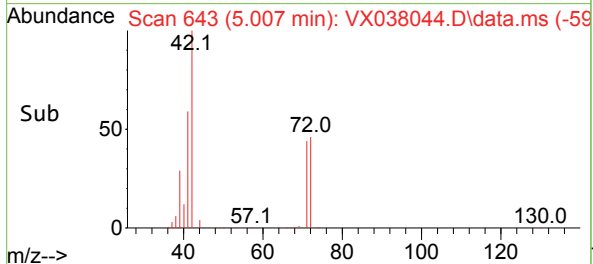
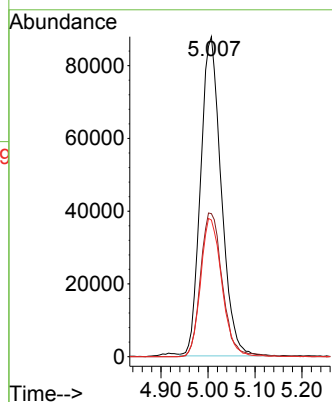
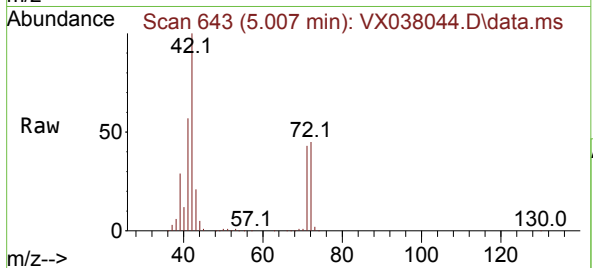
Tgt Ion: 42 Resp: 267769

Ion Ratio Lower Upper

42 100

72 47.6 34.2 51.4

71 44.6 32.2 48.2



#30

Chloroform

Concen: 50.424 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038044.D

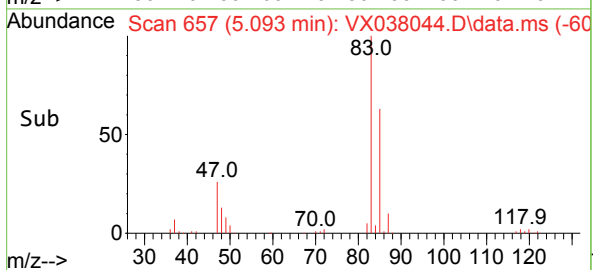
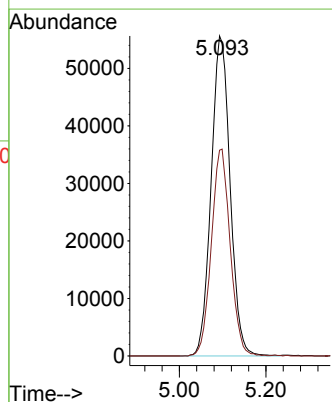
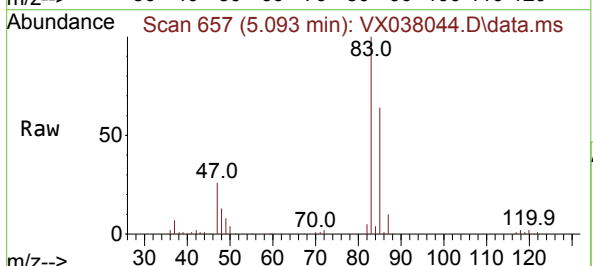
Acq: 03 Oct 2023 17:20

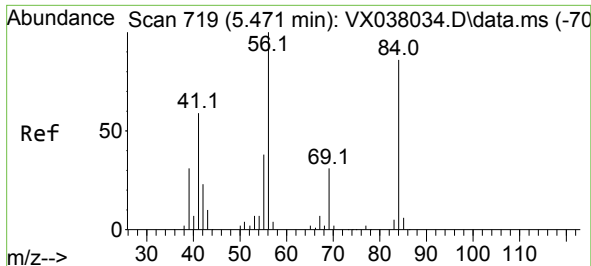
Tgt Ion: 83 Resp: 169067

Ion Ratio Lower Upper

83 100

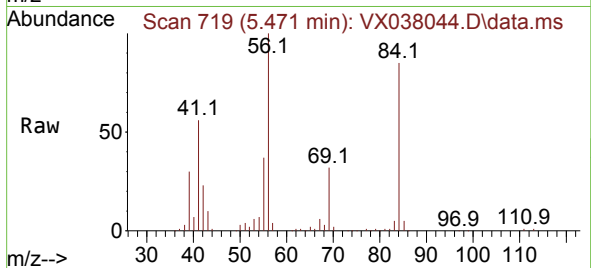
85 64.3 50.3 75.5



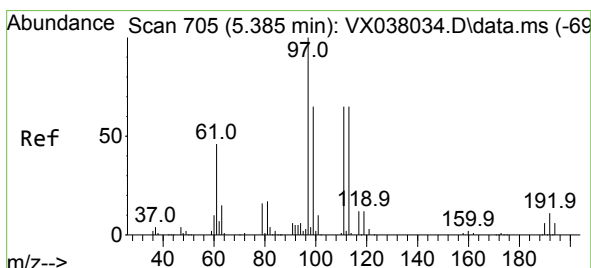
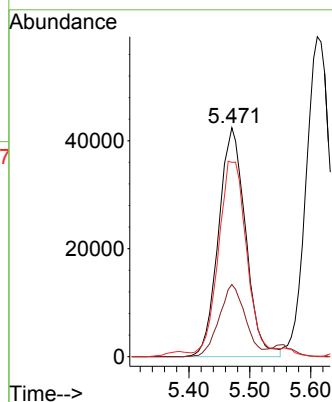
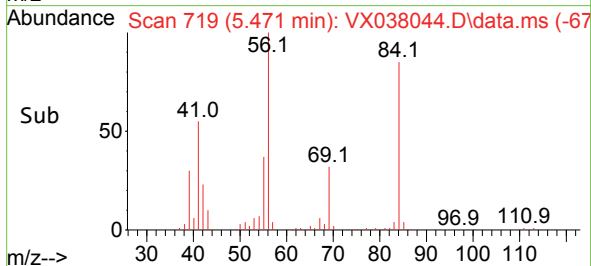


#31
Cyclohexane
Concen: 49.734 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

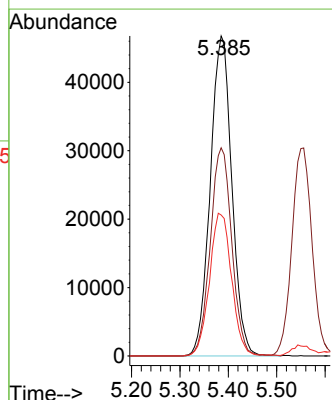
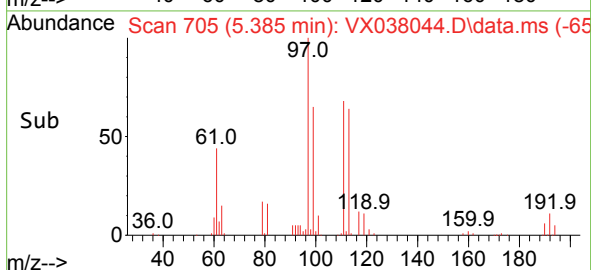
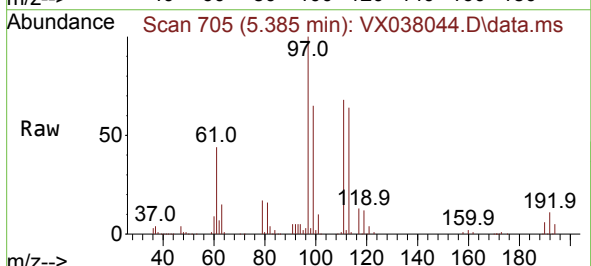


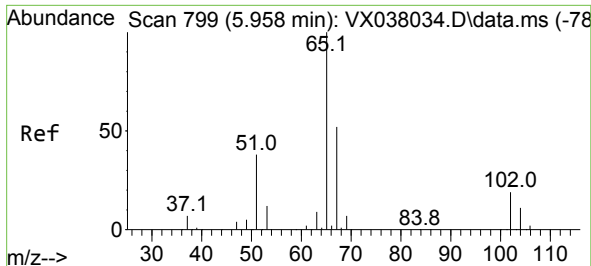
Tgt Ion: 56 Resp: 130867
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 82.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 97 Resp: 144764
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.070 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

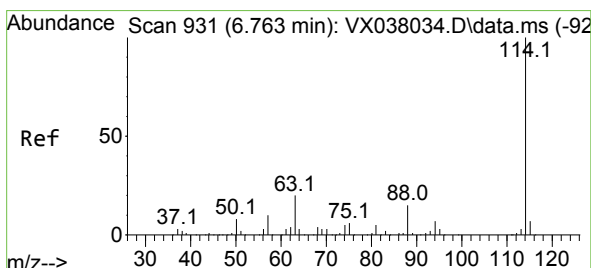
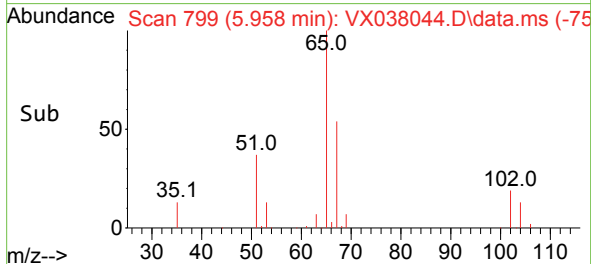
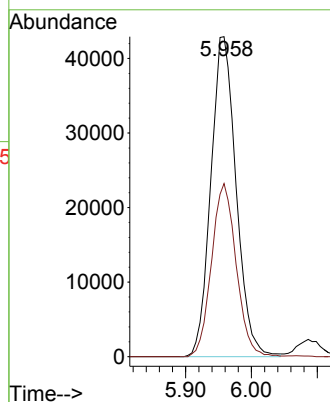
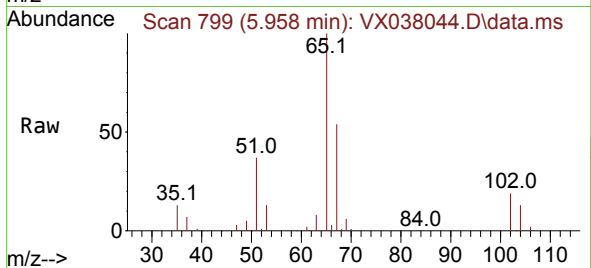
ClientSampleId :

Tgt Ion: 65 Resp: 114918

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

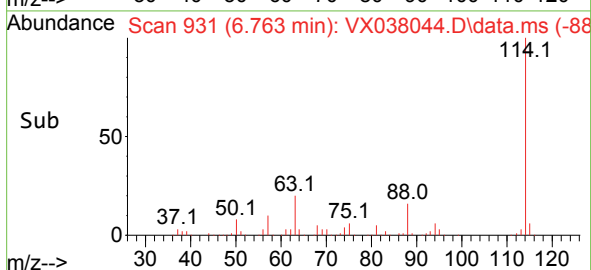
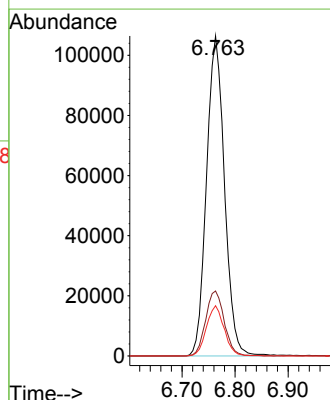
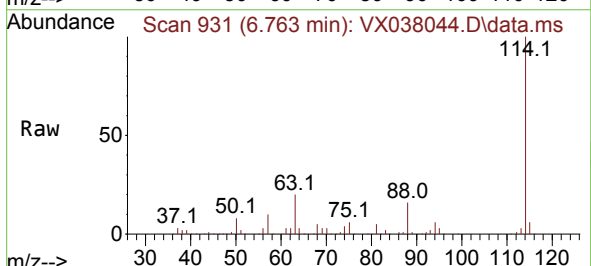
Tgt Ion: 114 Resp: 251003

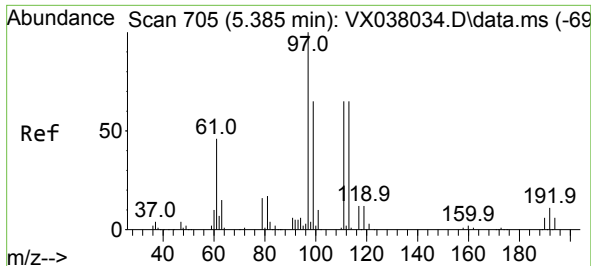
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

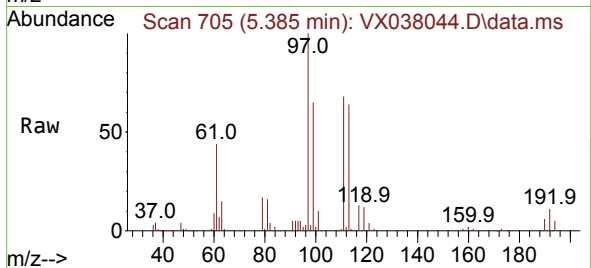
88 15.7 0.0 36.6



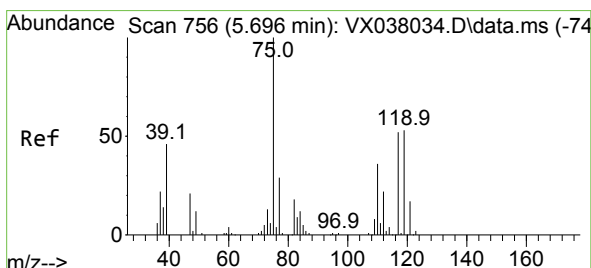
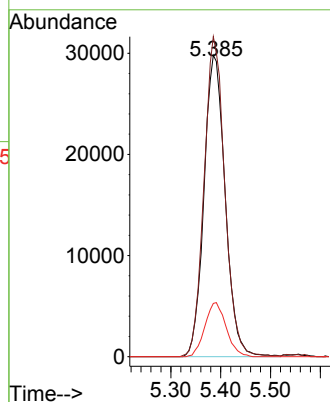
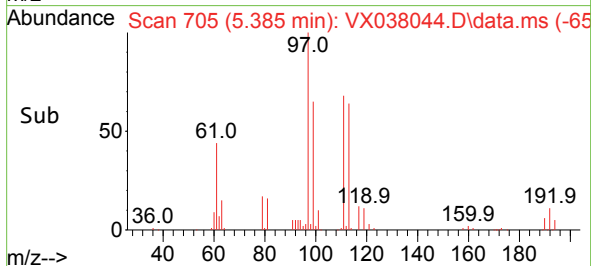


#35
Dibromofluoromethane
Concen: 51.135 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

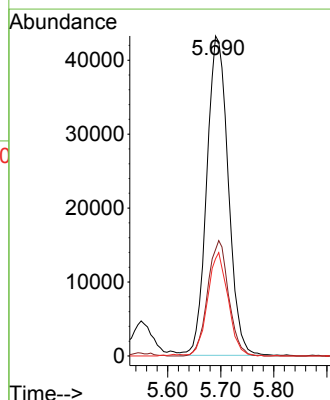
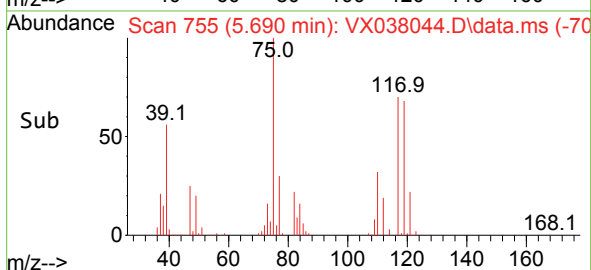
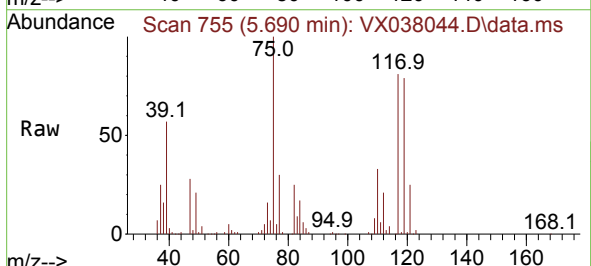


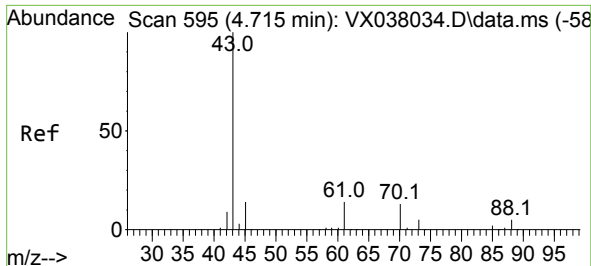
Tgt Ion:113 Resp: 88054
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.788 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 75 Resp: 121271
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 54.298 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

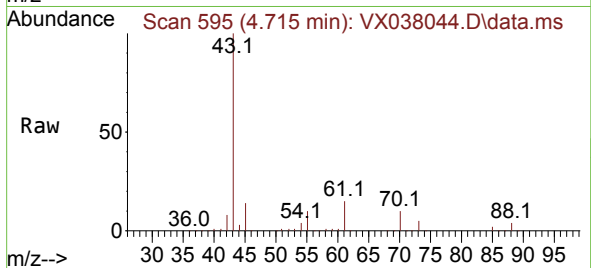
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :



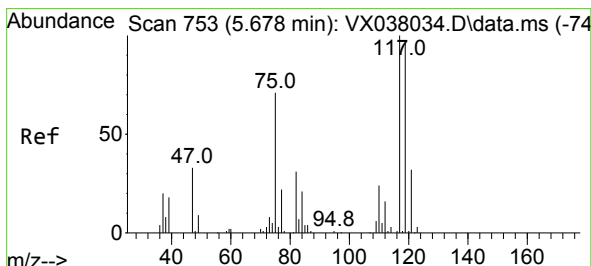
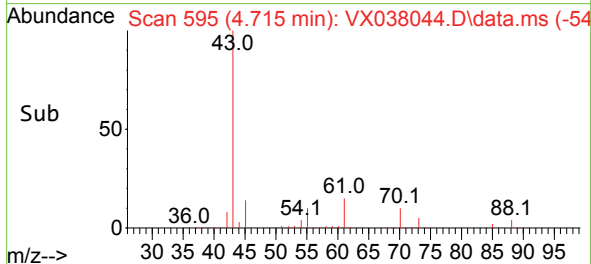
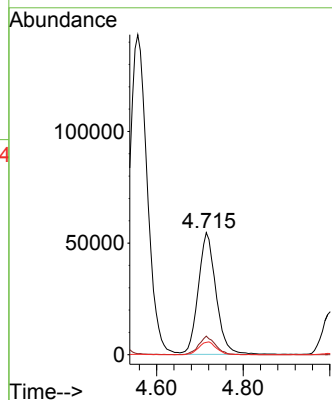
Tgt Ion: 43 Resp: 154756

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.210 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

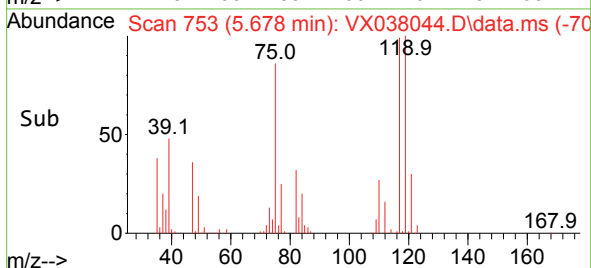
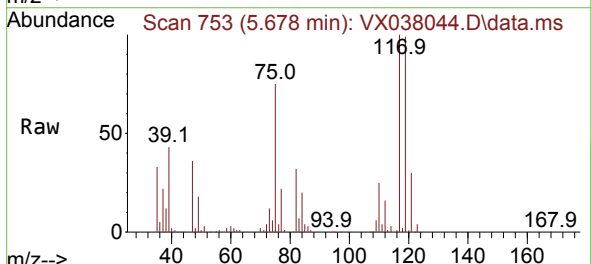
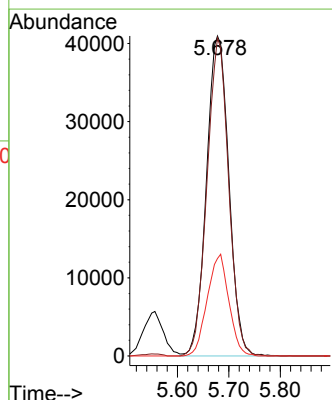
Tgt Ion: 117 Resp: 123991

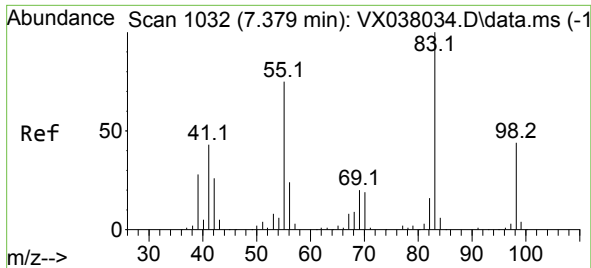
Ion Ratio Lower Upper

117 100

119 99.4 78.2 117.2

121 30.5 24.4 36.6

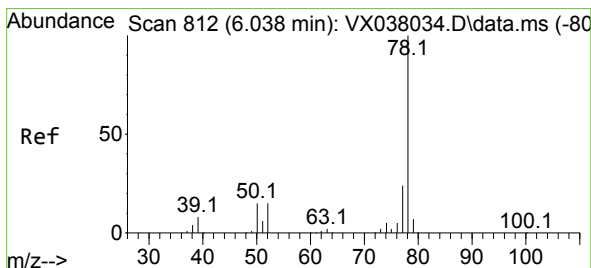
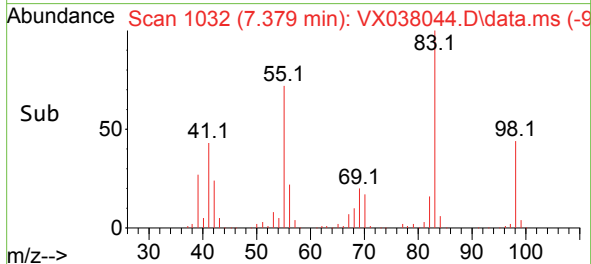
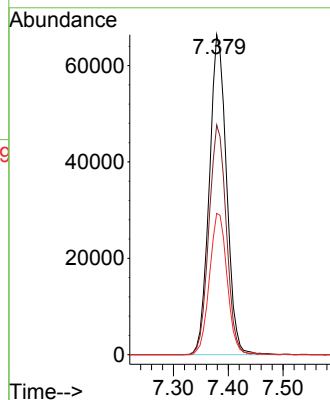
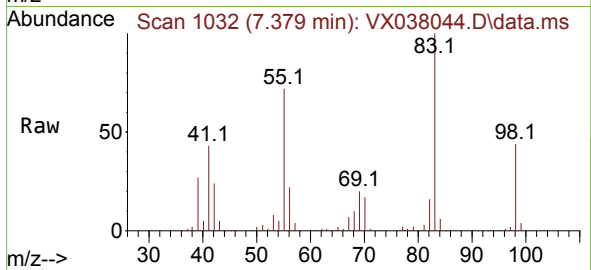




#39
Methylcyclohexane
Concen: 48.245 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

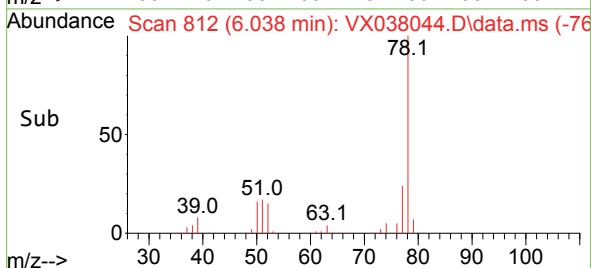
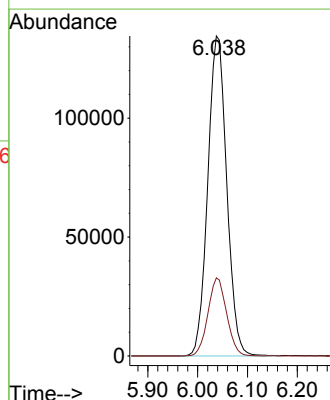
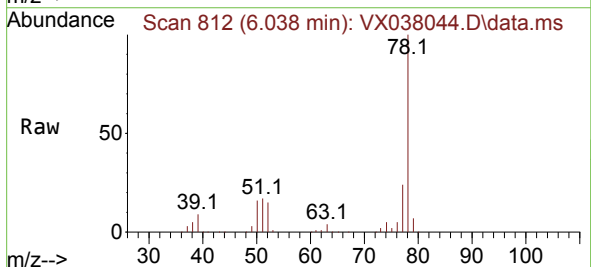
Instrument :
MSVOA_X
ClientSampleId :

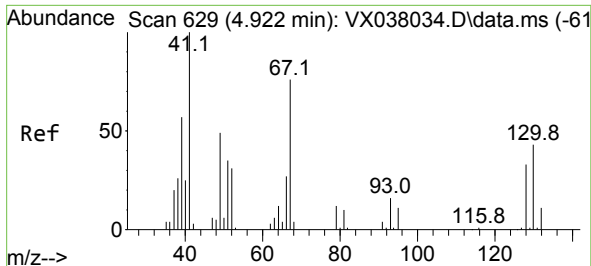
Tgt Ion: 83 Resp: 144701
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 44.1 36.7 55.1



#40
Benzene
Concen: 49.680 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

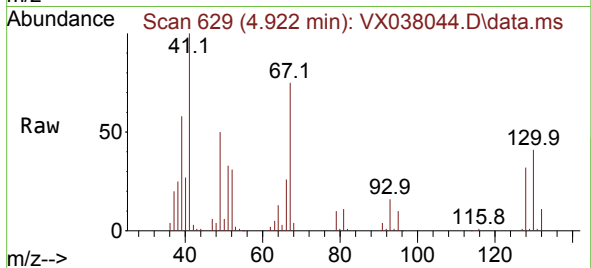
Tgt Ion: 78 Resp: 355642
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



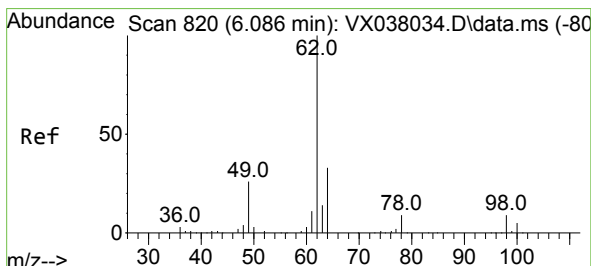
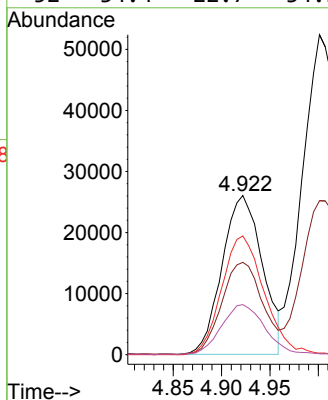
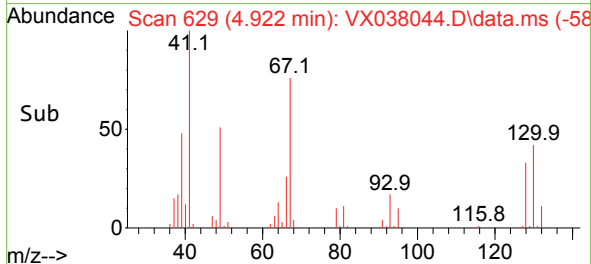


#41
Methacrylonitrile
Concen: 52.828 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

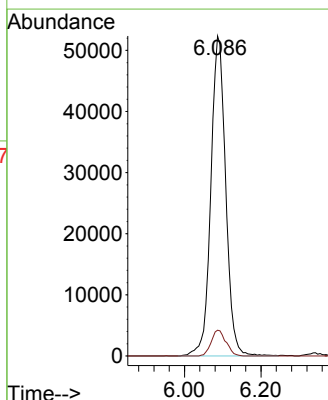
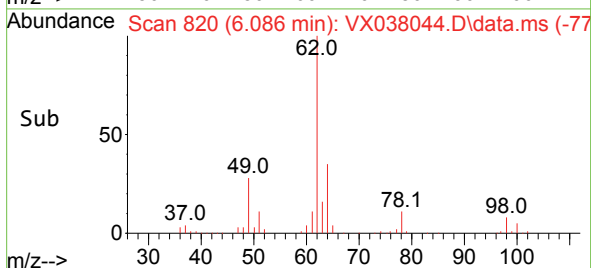
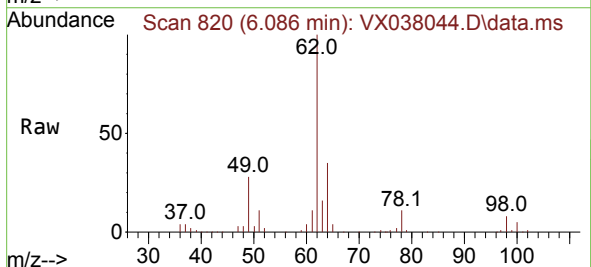


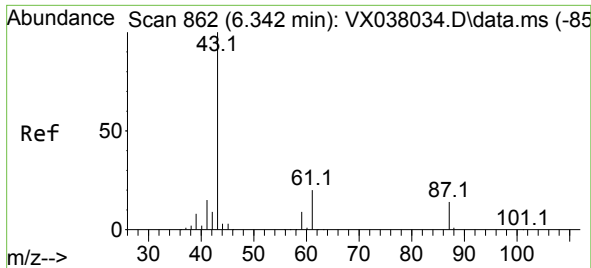
Tgt Ion: 41 Resp: 75386
Ion Ratio Lower Upper
41 100
39 59.1 45.2 67.8
67 79.2 52.6 78.8#
52 34.4 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 50.313 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 62 Resp: 141249
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.692 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

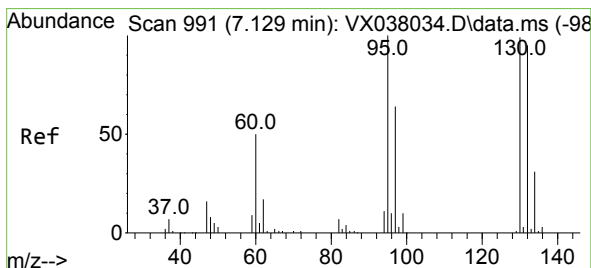
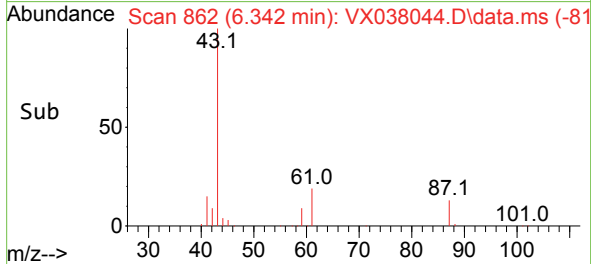
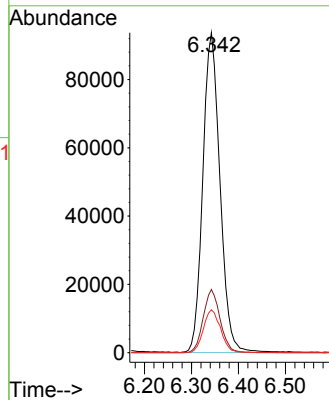
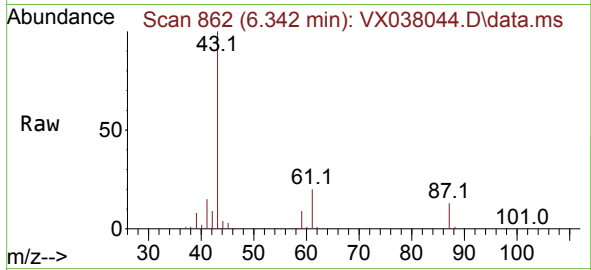
Tgt Ion: 43 Resp: 237078

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 13.4 9.8 14.6



#44

Trichloroethene

Concen: 46.604 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038044.D

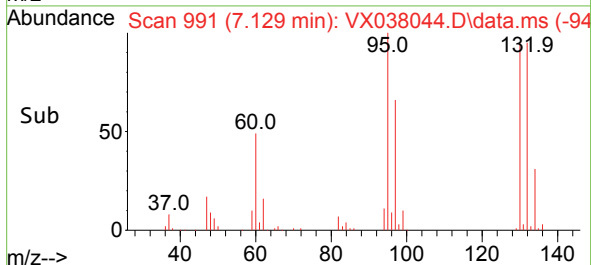
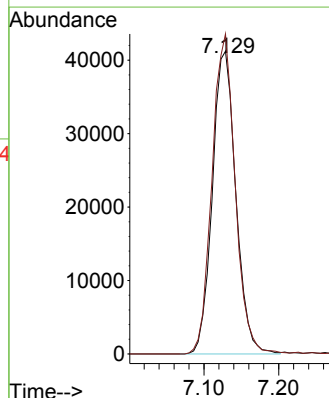
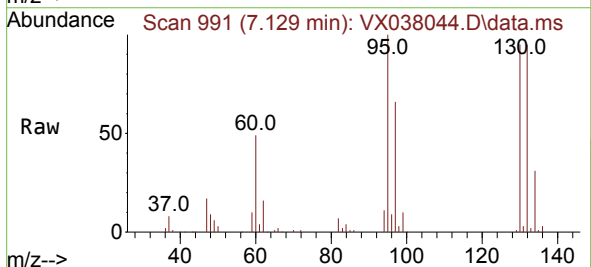
Acq: 03 Oct 2023 17:20

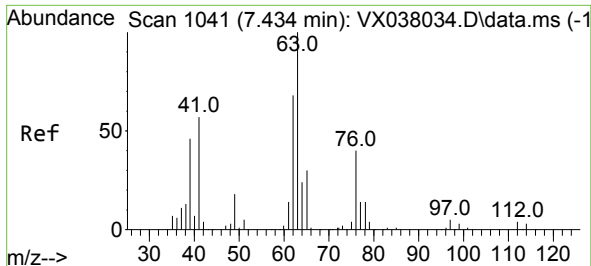
Tgt Ion:130 Resp: 90033

Ion Ratio Lower Upper

130 100

95 105.7 0.0 204.4

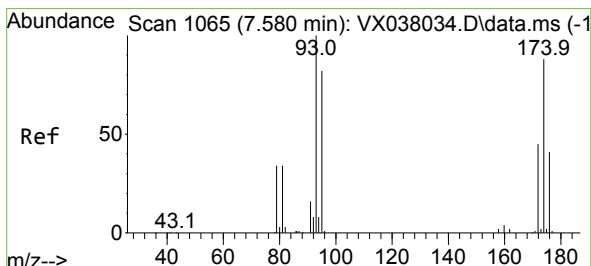
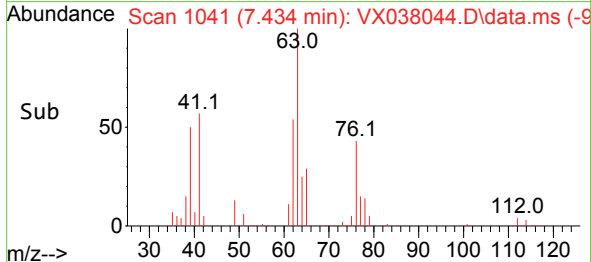
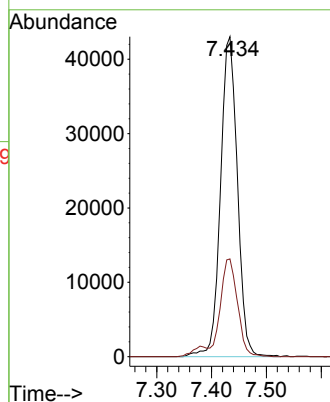
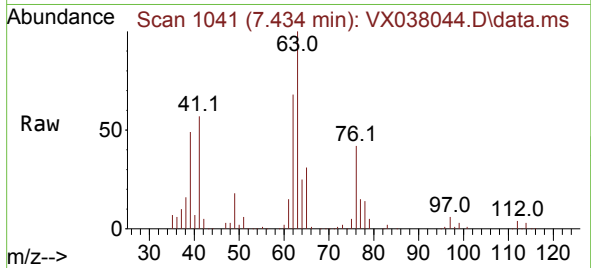




#45
1,2-Dichloropropane
Concen: 50.616 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

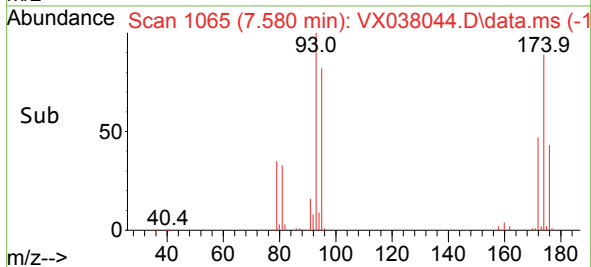
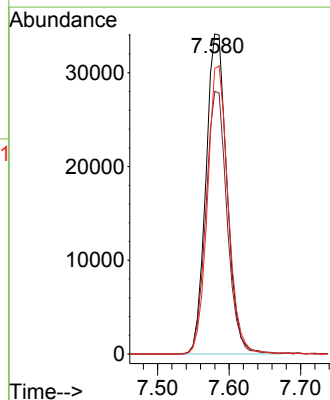
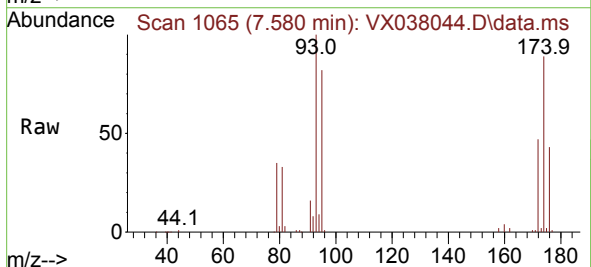
Instrument :
MSVOA_X
ClientSampleId :

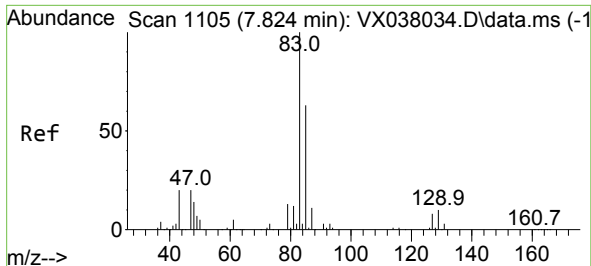
Tgt Ion: 63 Resp: 92245
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 49.462 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 93 Resp: 69807
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 88.7 69.4 104.0

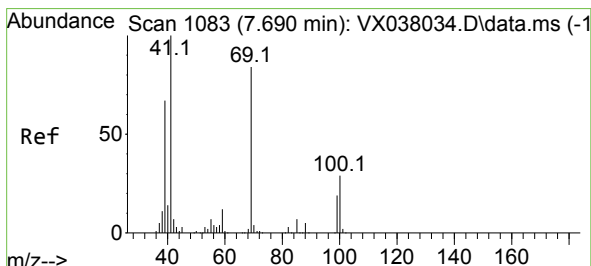
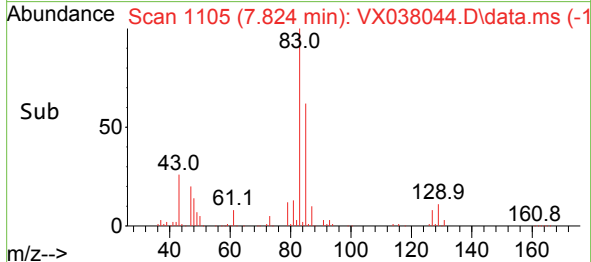
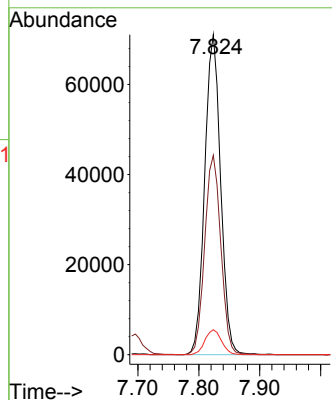
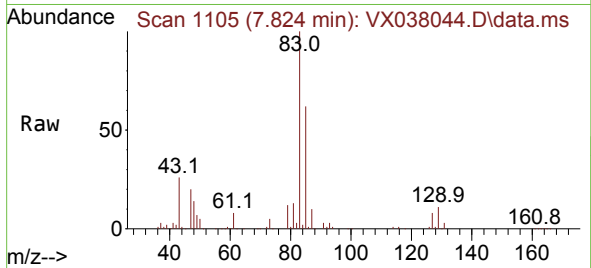




#47
Bromodichloromethane
Concen: 52.620 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

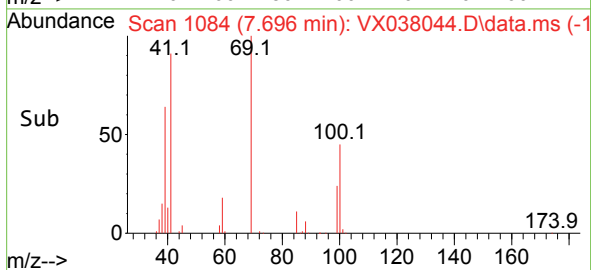
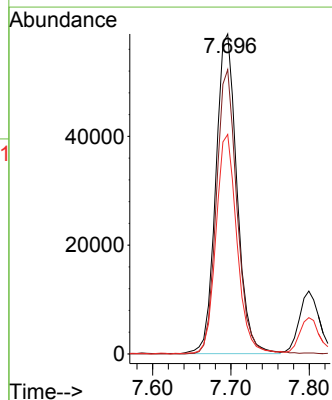
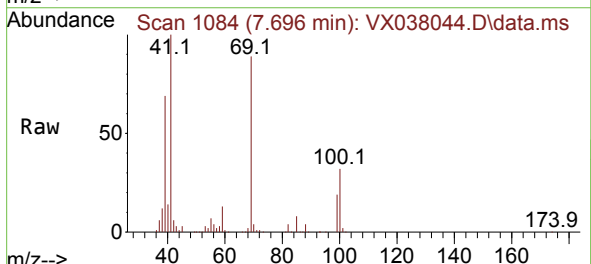
Instrument :
MSVOA_X
ClientSampleId :

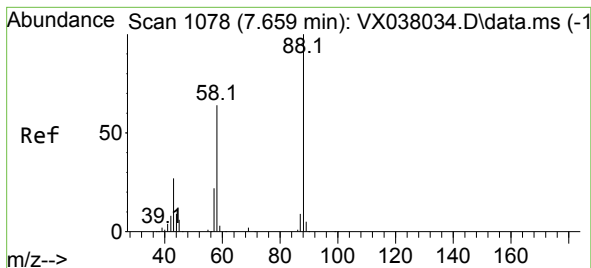
Tgt Ion: 83 Resp: 129292
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 52.153 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 41 Resp: 110721
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 68.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1171.580 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

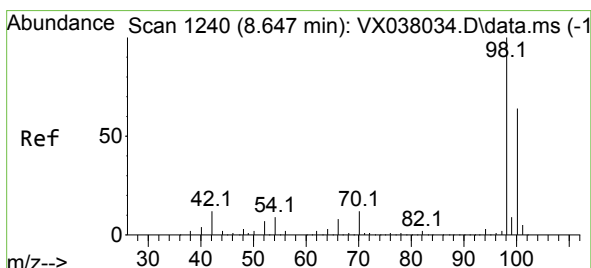
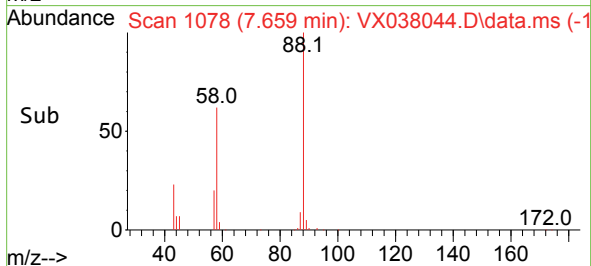
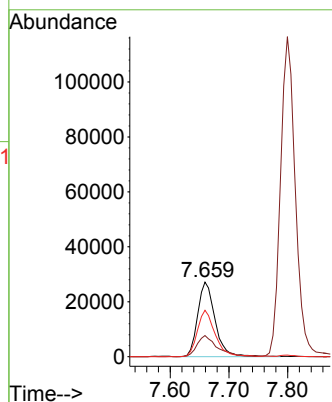
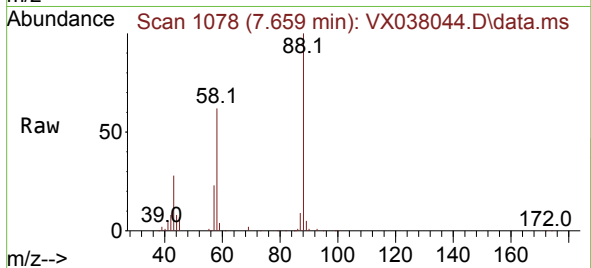
Tgt Ion: 88 Resp: 55755

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 51.867 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX038044.D

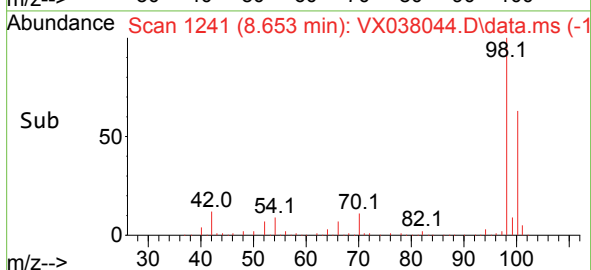
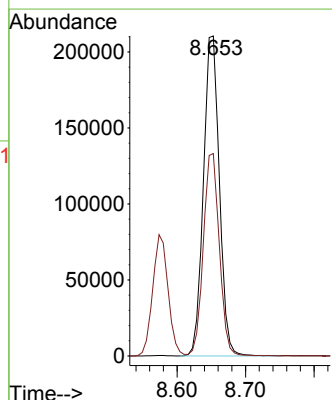
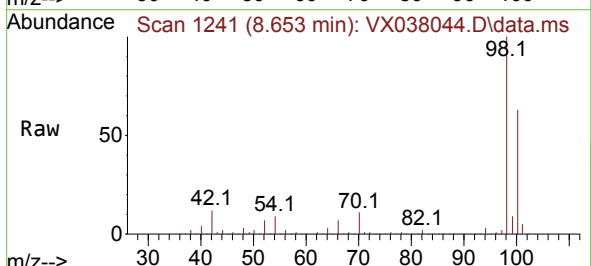
Acq: 03 Oct 2023 17:20

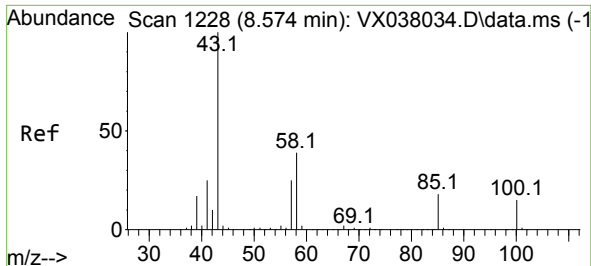
Tgt Ion: 98 Resp: 341808

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 264.778 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

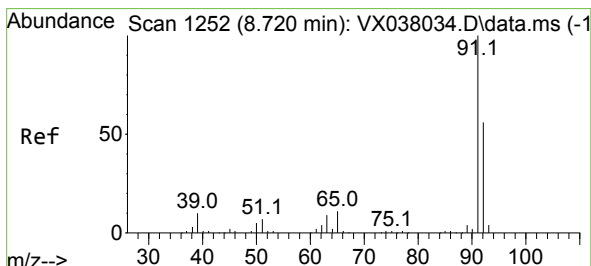
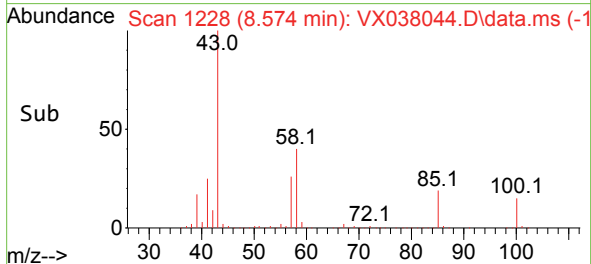
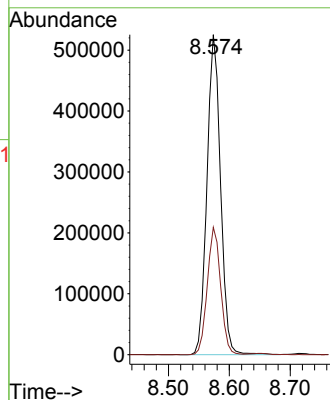
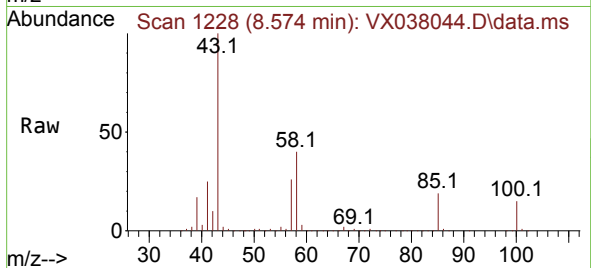
ClientSampleId :

Tgt Ion: 43 Resp: 812289

Ion Ratio Lower Upper

43 100

58 39.3 30.4 45.6



#52

Toluene

Concen: 49.772 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038044.D

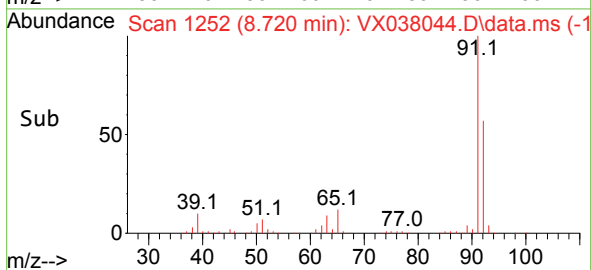
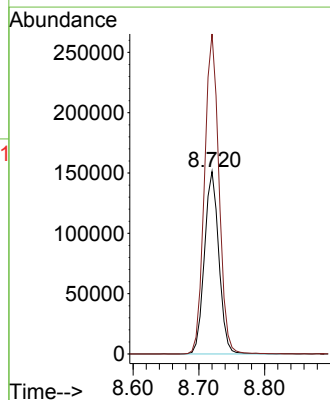
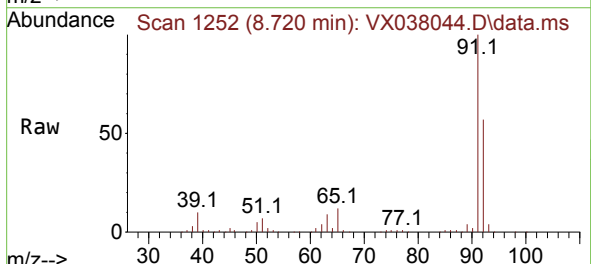
Acq: 03 Oct 2023 17:20

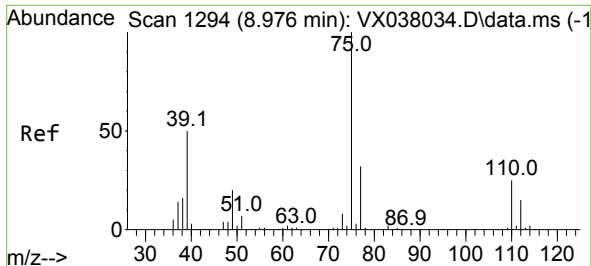
Tgt Ion: 92 Resp: 230615

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.609 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

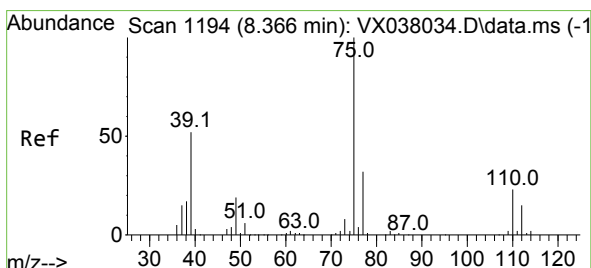
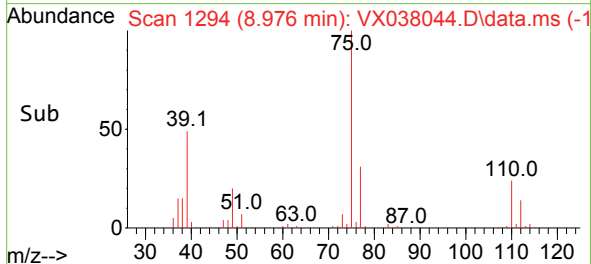
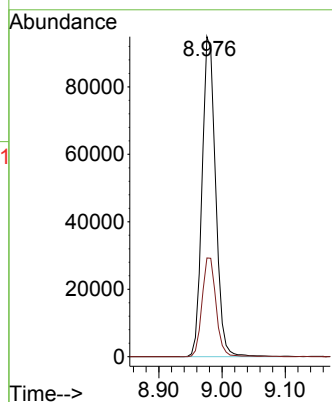
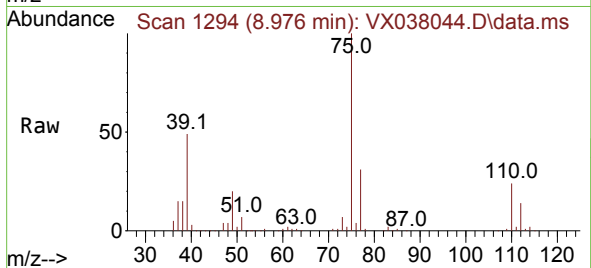
ClientSampleId :

Tgt Ion: 75 Resp: 141337

Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.150 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

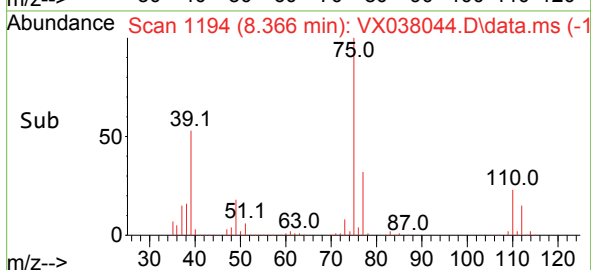
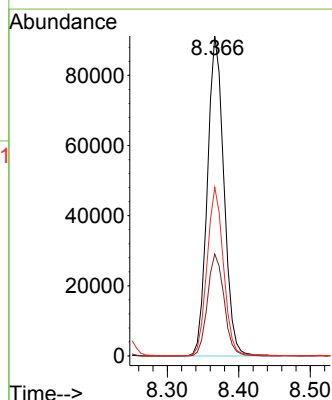
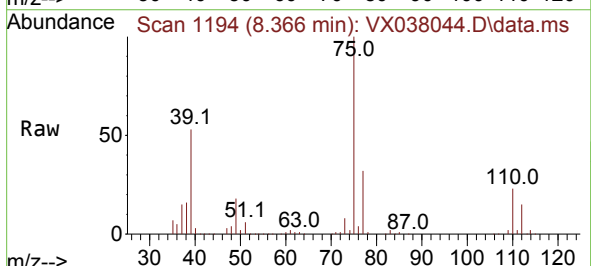
Tgt Ion: 75 Resp: 146377

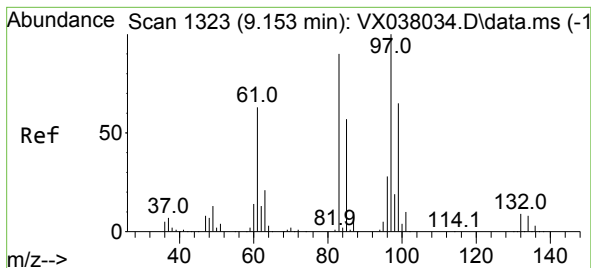
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 52.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.037 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 97909

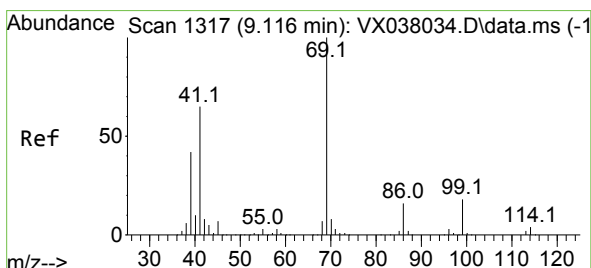
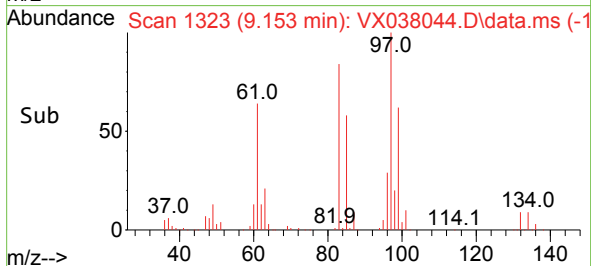
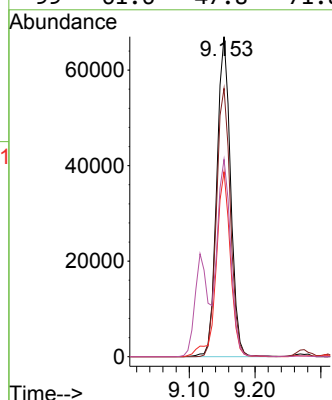
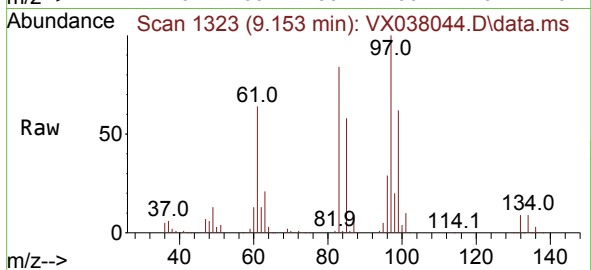
Ion Ratio Lower Upper

97 100

83 83.8 65.8 98.8

85 57.8 41.6 62.4

99 61.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.118 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

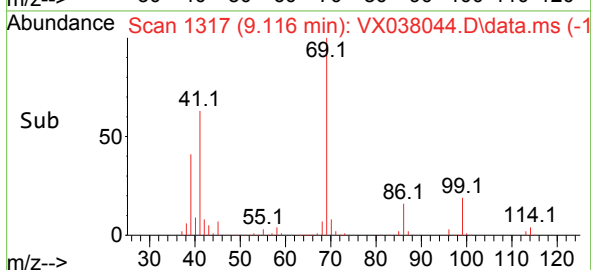
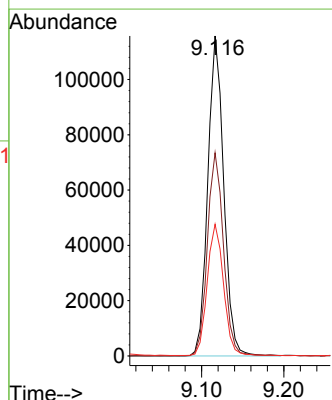
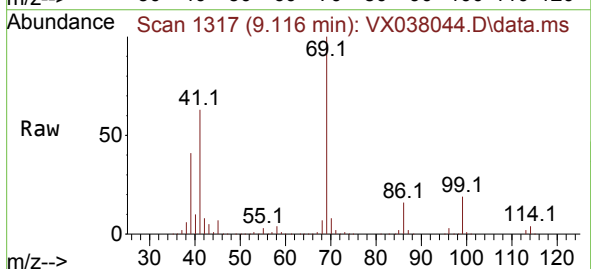
Tgt Ion: 69 Resp: 155868

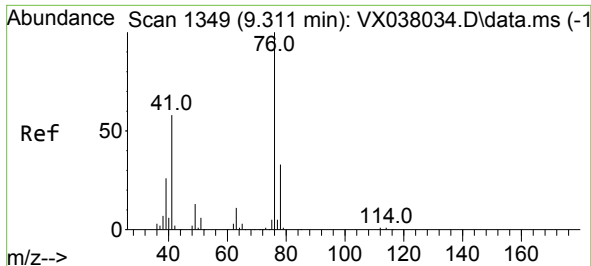
Ion Ratio Lower Upper

69 100

41 64.1 56.8 85.2

39 42.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.619 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

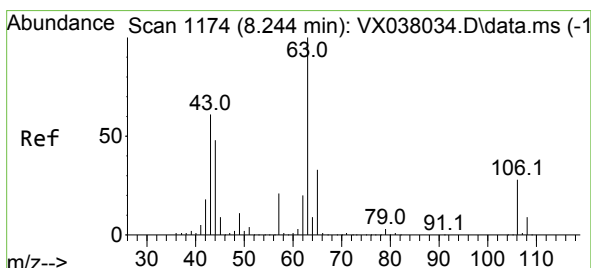
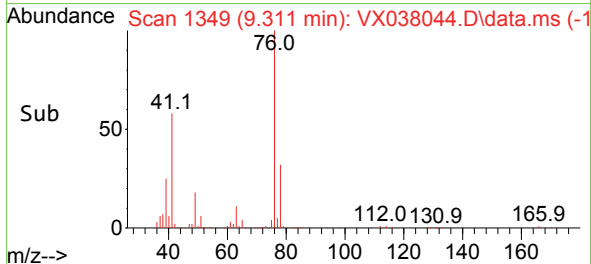
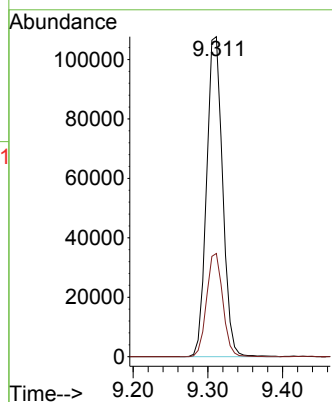
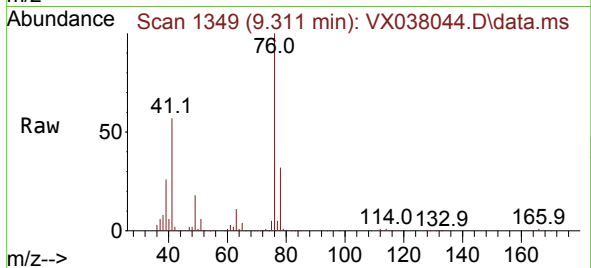
ClientSampleId :

Tgt Ion: 76 Resp: 160154

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.741 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038044.D

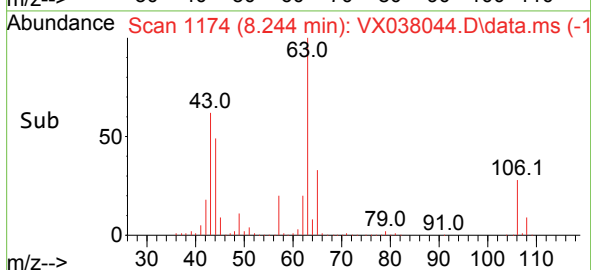
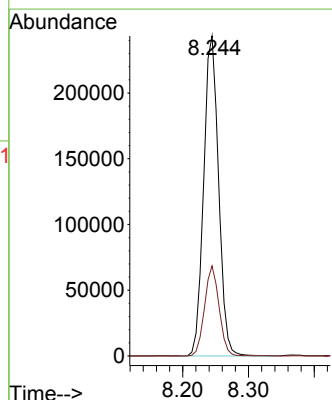
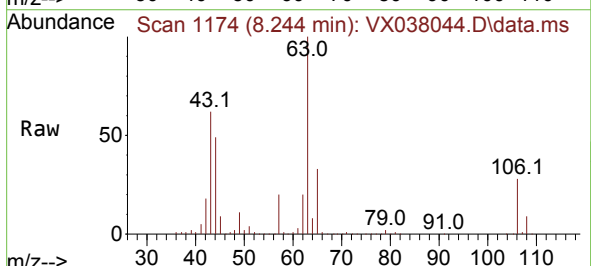
Acq: 03 Oct 2023 17:20

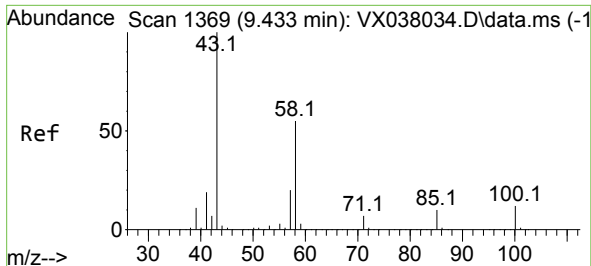
Tgt Ion: 63 Resp: 384079

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7





#59

2-Hexanone

Concen: 269.908 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

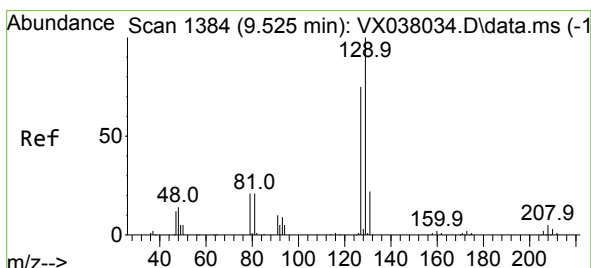
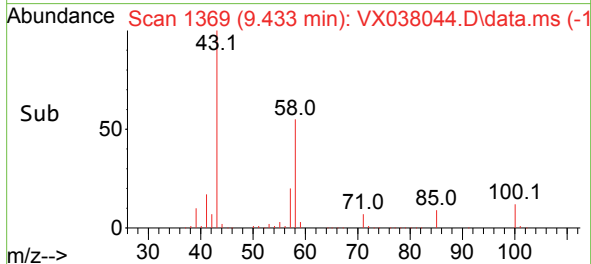
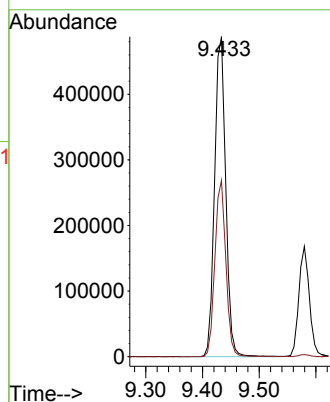
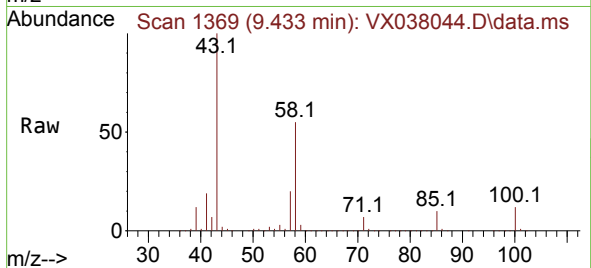
ClientSampleId :

Tgt Ion: 43 Resp: 662394

Ion Ratio Lower Upper

43 100

58 54.5 26.2 78.5



#60

Dibromochloromethane

Concen: 55.264 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038044.D

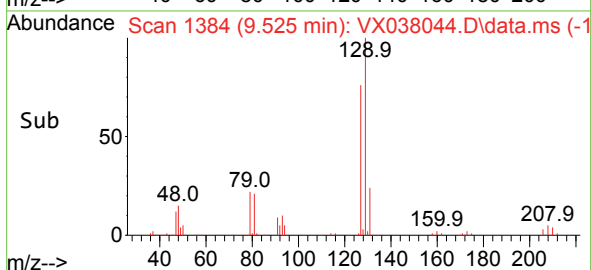
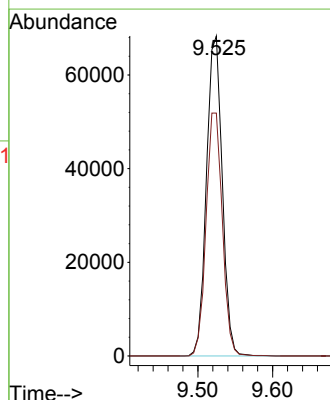
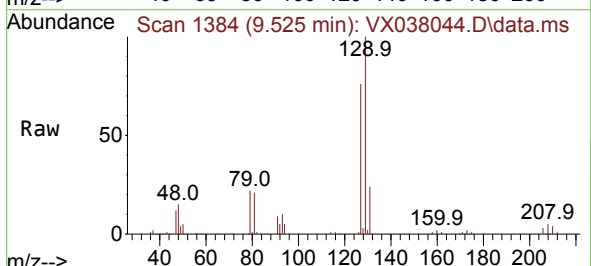
Acq: 03 Oct 2023 17:20

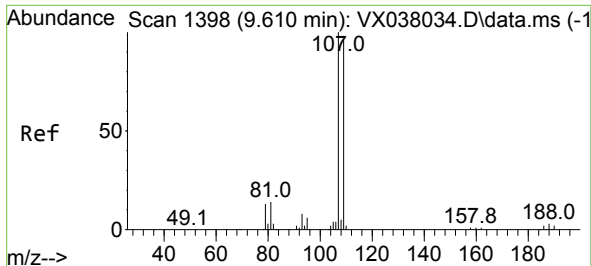
Tgt Ion: 129 Resp: 100064

Ion Ratio Lower Upper

129 100

127 78.4 38.8 116.4

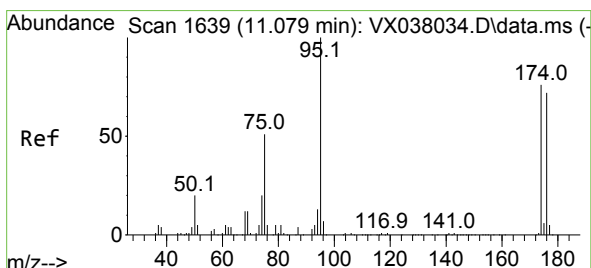
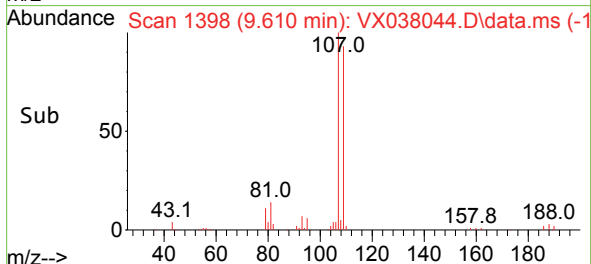
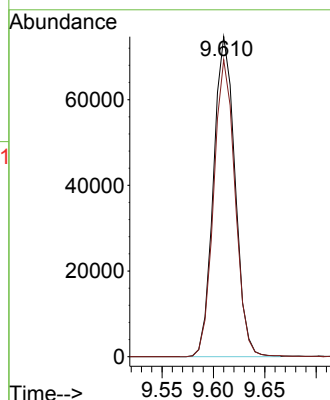
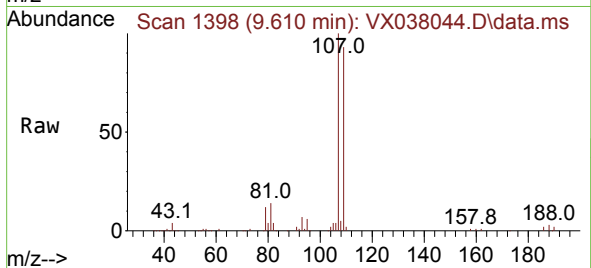




#61
1,2-Dibromoethane
Concen: 53.204 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

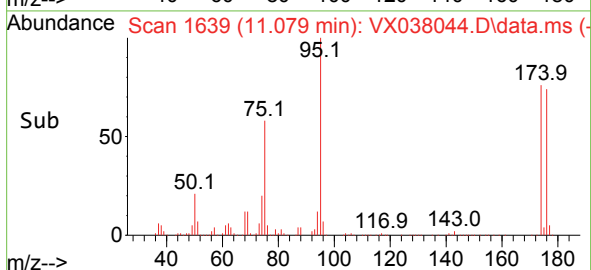
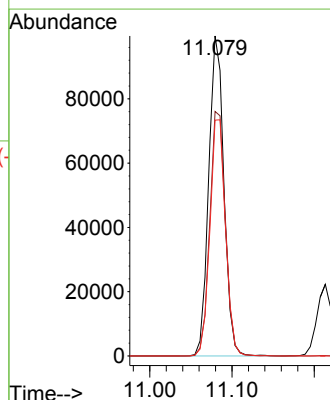
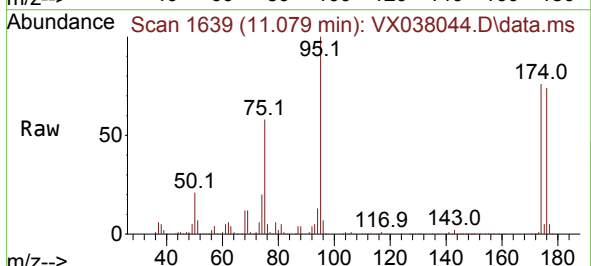
Instrument :
MSVOA_X
ClientSampleId :

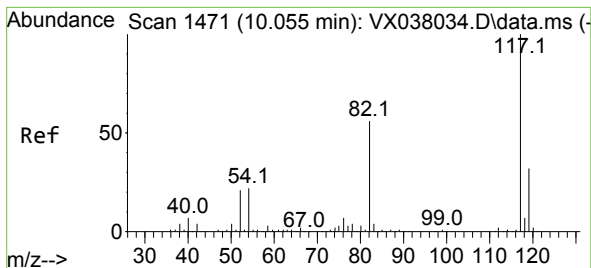
Tgt Ion:107 Resp: 108531
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 95 Resp: 127366
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 76.1 0.0 131.0

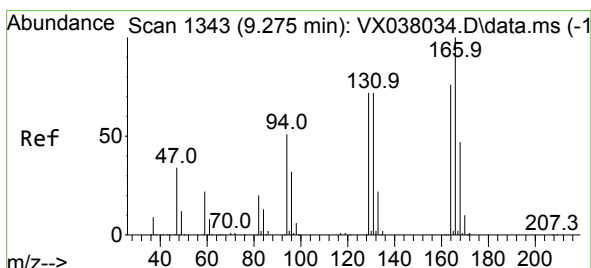
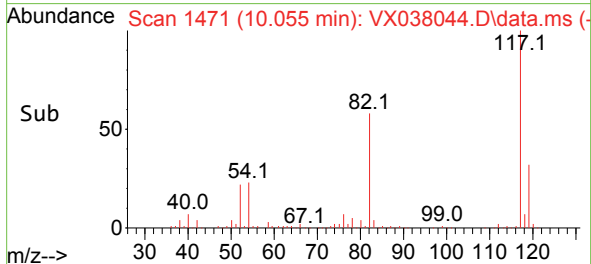
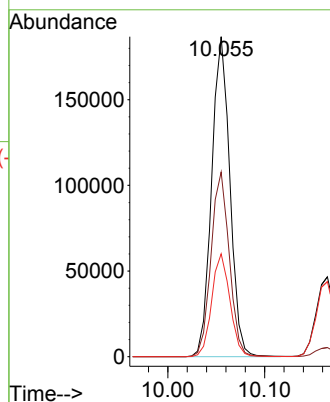
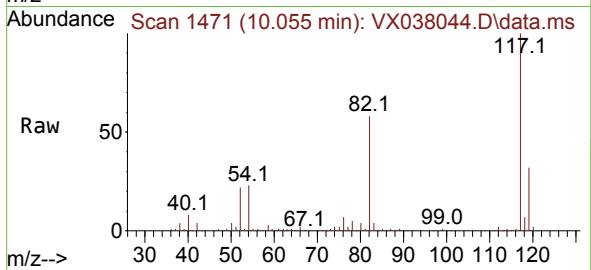




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

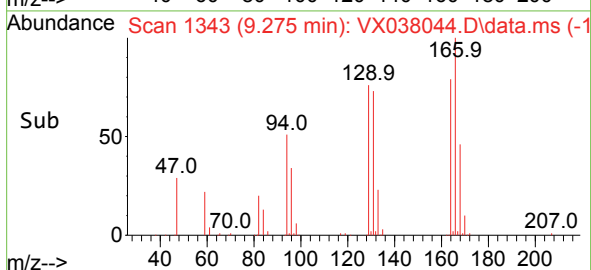
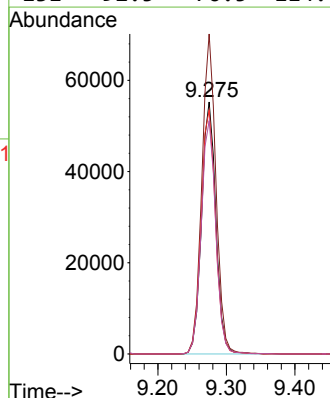
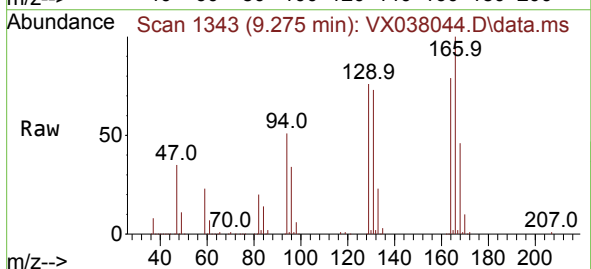
Instrument :
MSVOA_X
ClientSampleId :

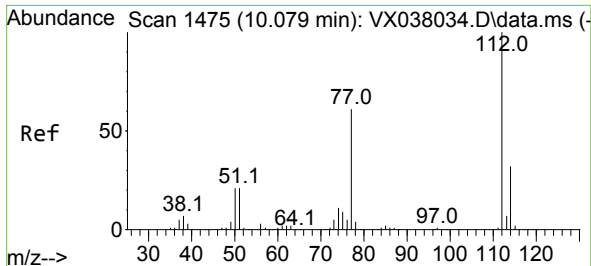
Tgt Ion:117 Resp: 244415
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 49.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:164 Resp: 80111
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 96.7 80.4 120.6
131 92.5 76.5 114.7

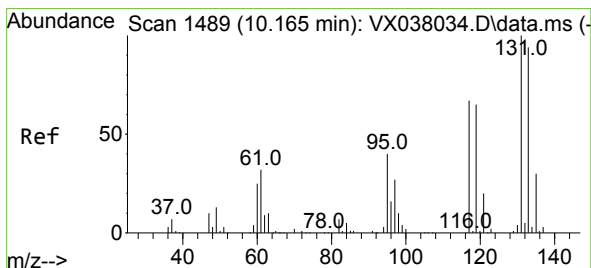
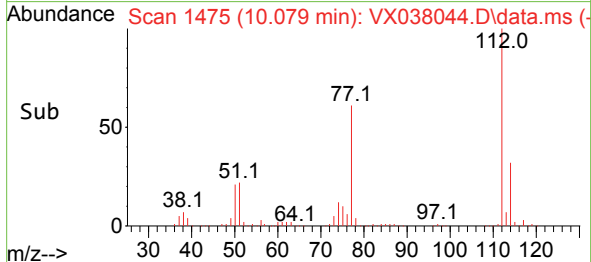
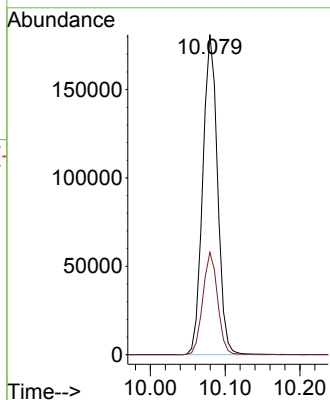
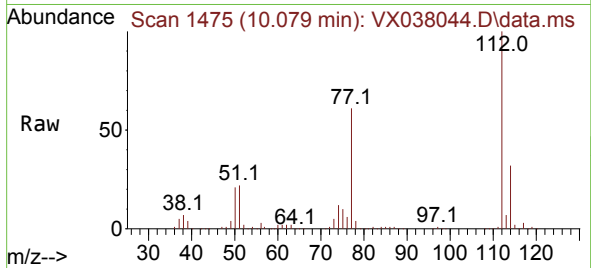




#65
Chlorobenzene
Concen: 48.471 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

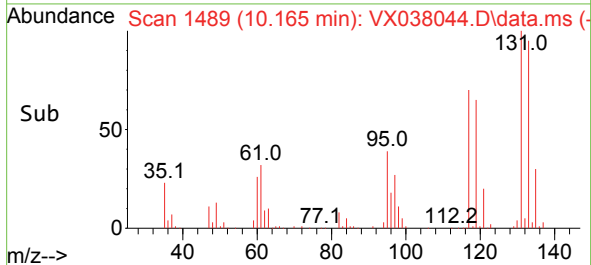
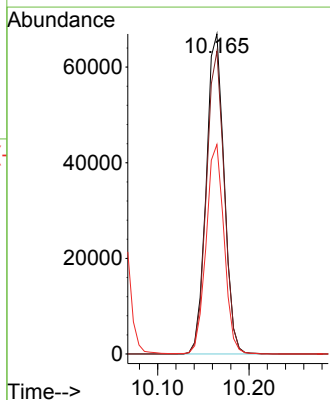
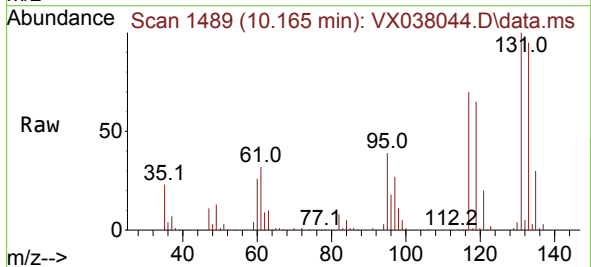
Instrument :
MSVOA_X
ClientSampleId :

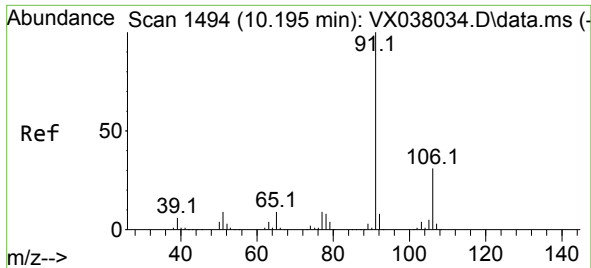
Tgt Ion:112 Resp: 248693
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.027 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

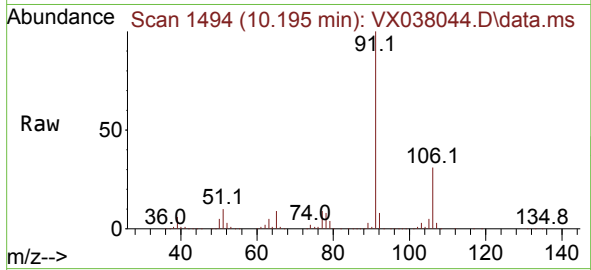
Tgt Ion:131 Resp: 90723
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.7 32.2 96.6



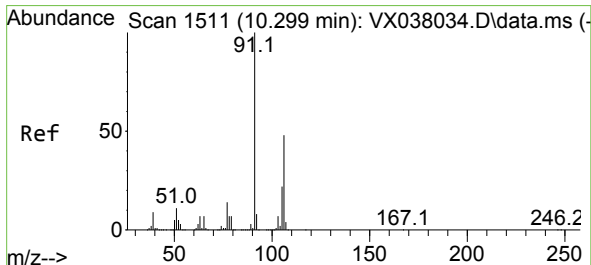
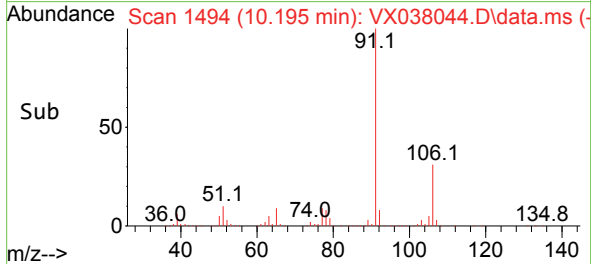
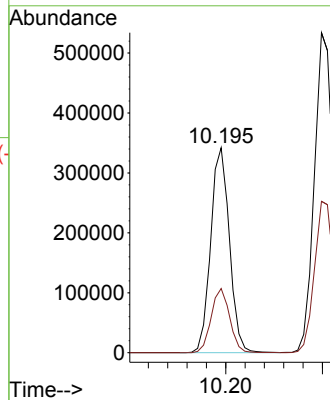


#67
Ethyl Benzene
Concen: 49.834 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :

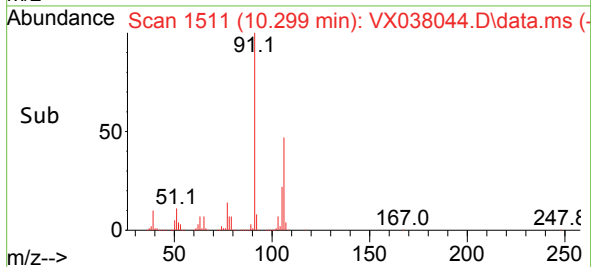
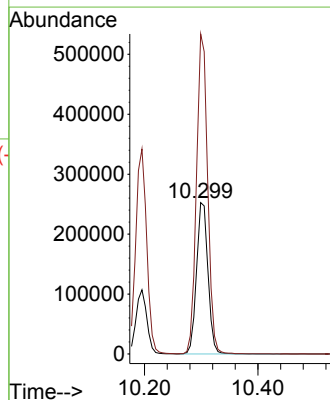
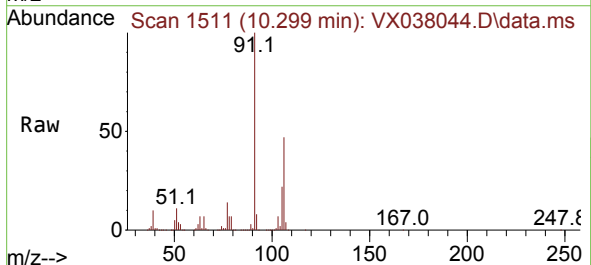


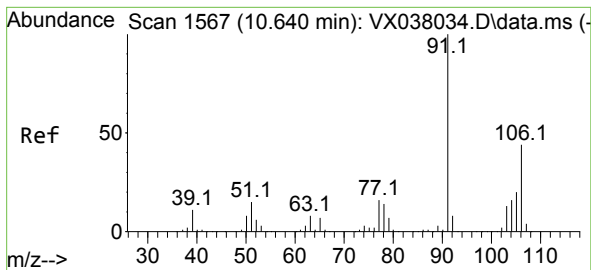
Tgt Ion: 91 Resp: 459946
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.974 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 106 Resp: 353370
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3

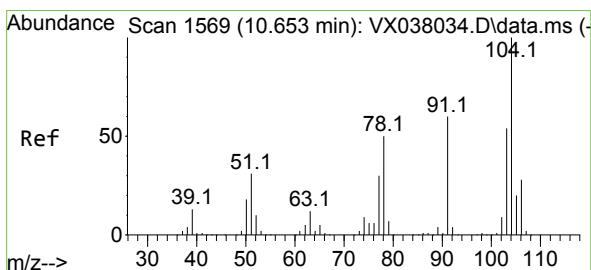
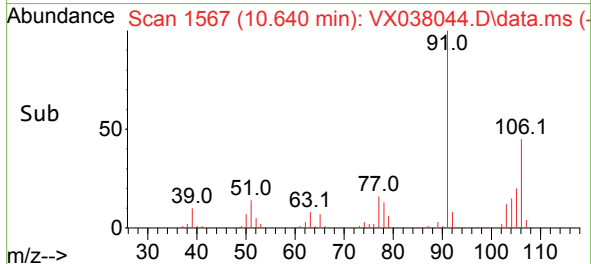
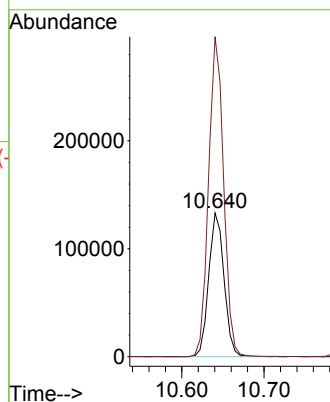
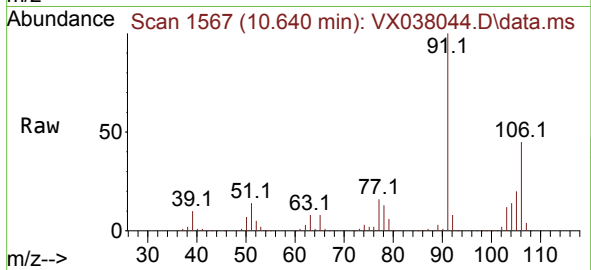




#69
o-Xylene
Concen: 51.210 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

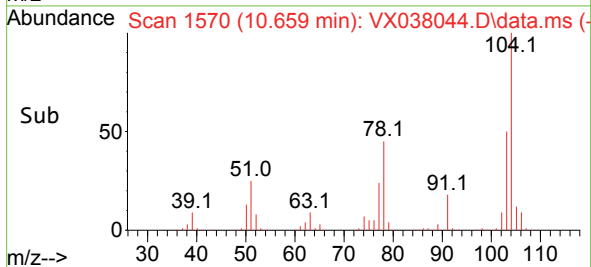
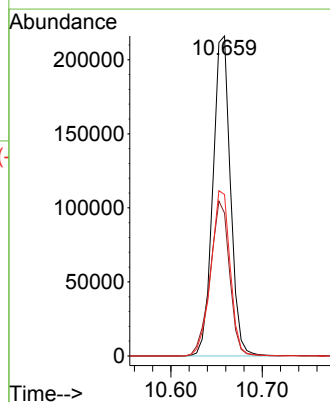
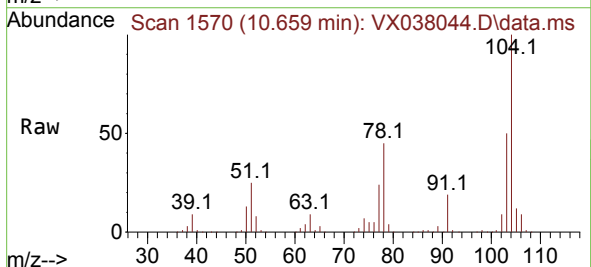
Instrument :
MSVOA_X
ClientSampleId :

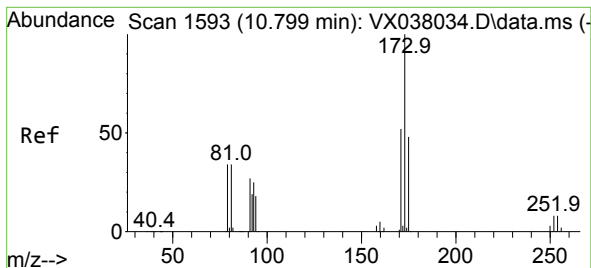
Tgt Ion:106 Resp: 171893
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8



#70
Styrene
Concen: 52.008 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:104 Resp: 288342
Ion Ratio Lower Upper
104 100
78 53.4 43.6 65.4
103 56.6 43.6 65.4





#71

Bromoform

Concen: 57.676 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

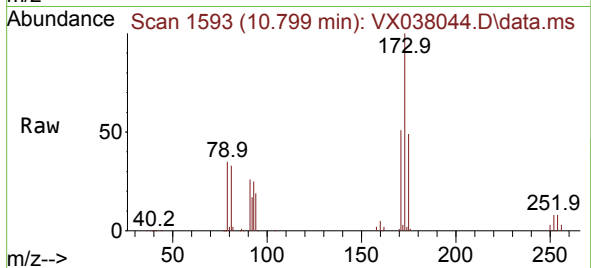
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

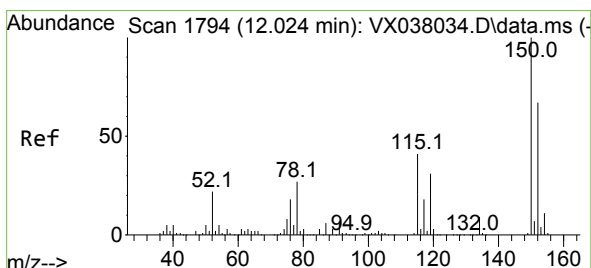
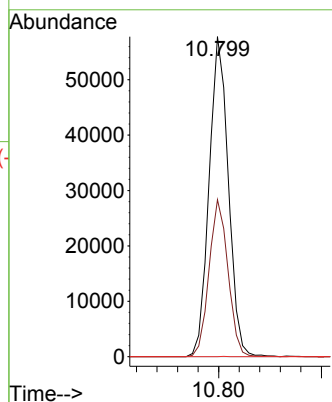
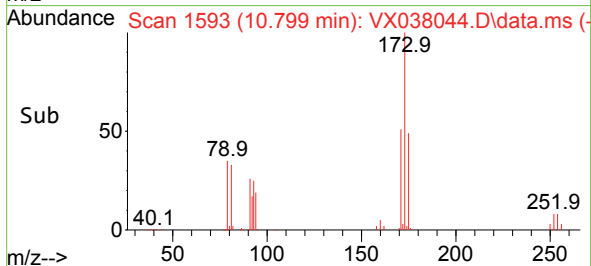
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	75015
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

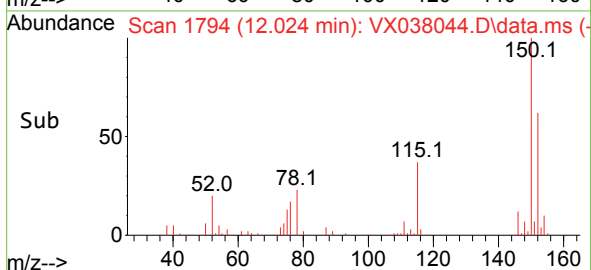
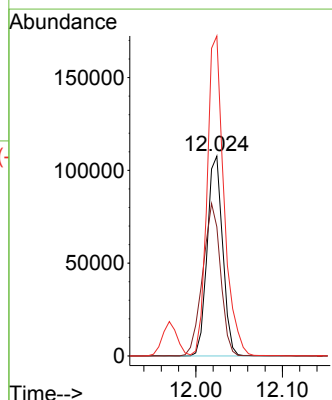
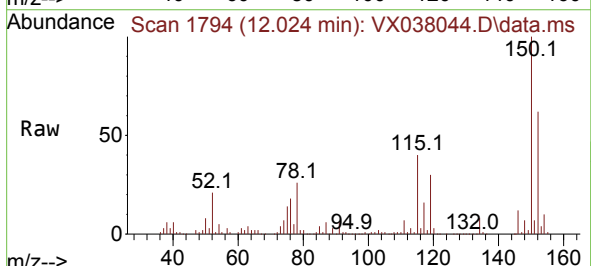
RT: 12.024 min Scan# 1794

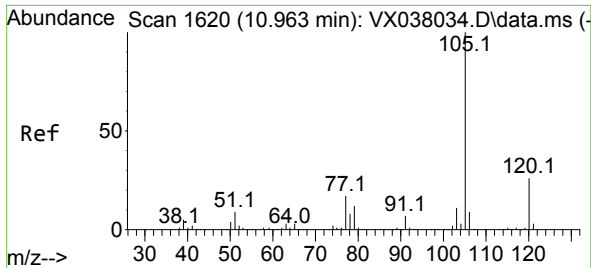
Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:	152	Resp:	133619
Ion Ratio	Lower	Upper	
152	100		
115	88.4	43.3	129.9
150	174.9	0.0	345.0

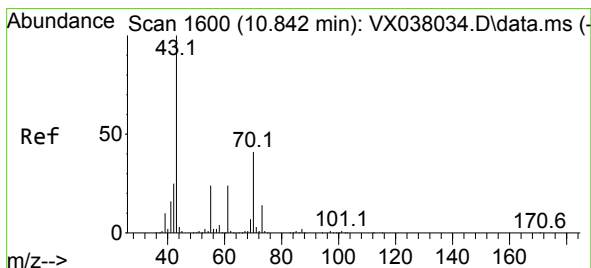
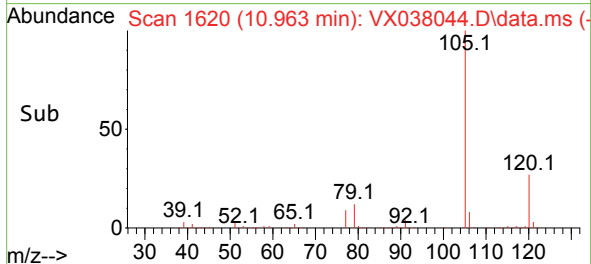
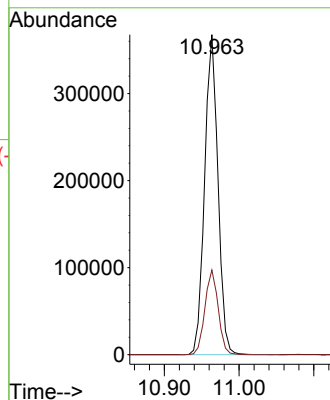
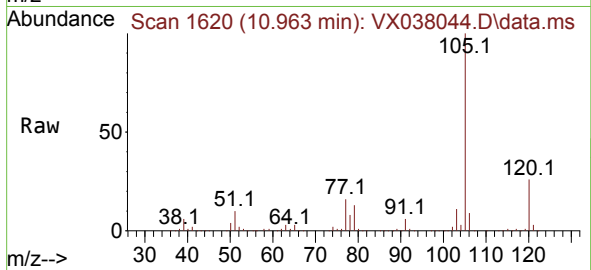




#73
Isopropylbenzene
Concen: 50.108 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

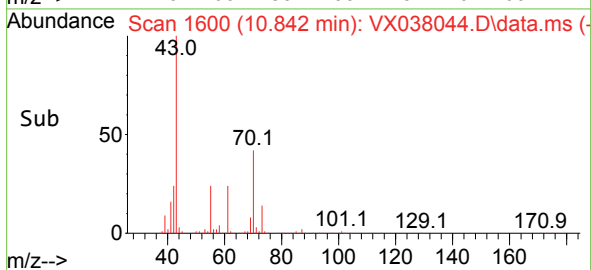
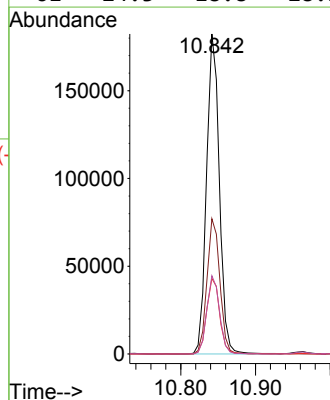
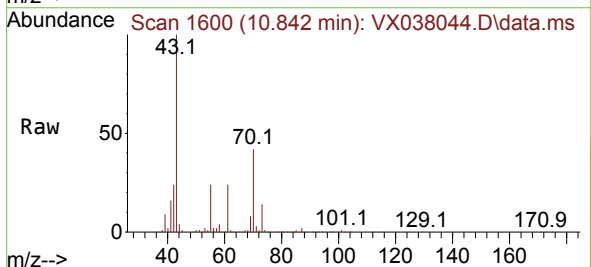
Instrument :
MSVOA_X
ClientSampleId :

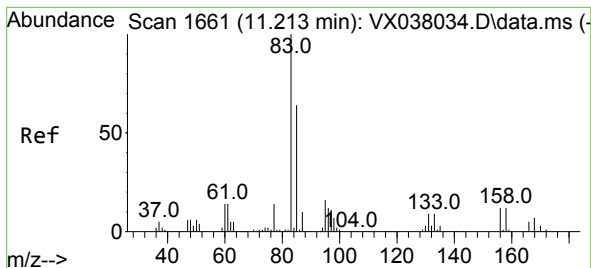
Tgt Ion:105 Resp: 454385
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 53.088 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 43 Resp: 216659
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 24.1 19.3 28.9
61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.642 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

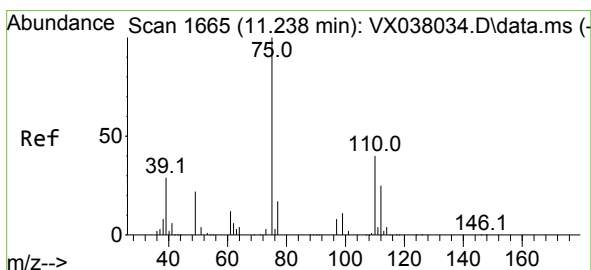
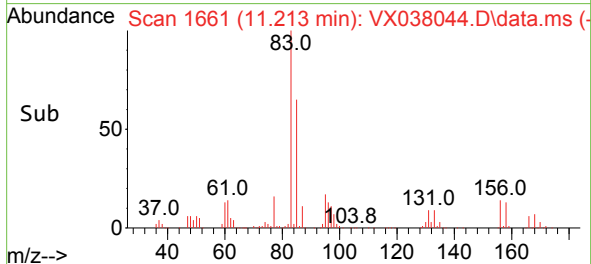
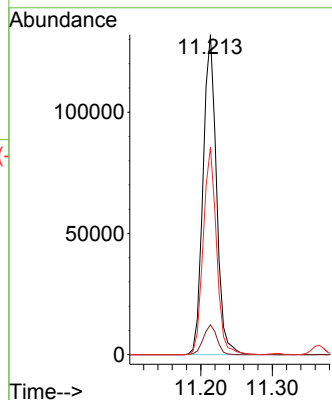
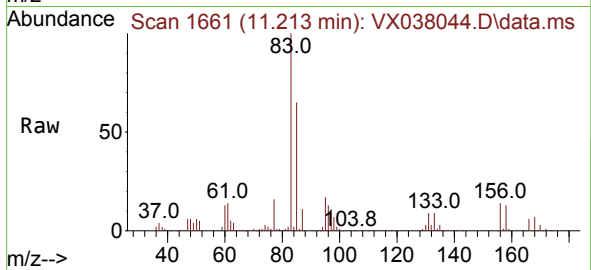
Tgt Ion: 83 Resp: 171889

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.121 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038044.D

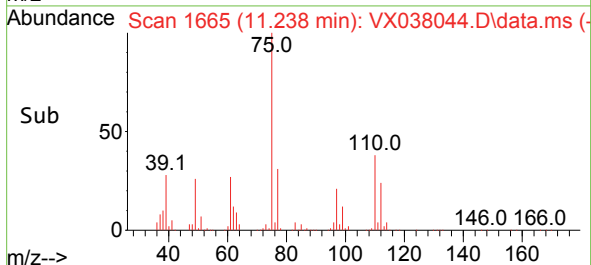
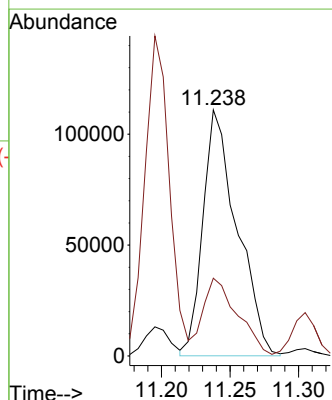
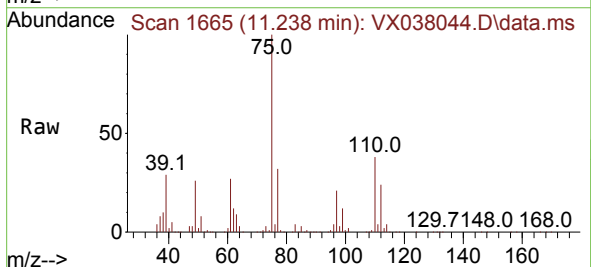
Acq: 03 Oct 2023 17:20

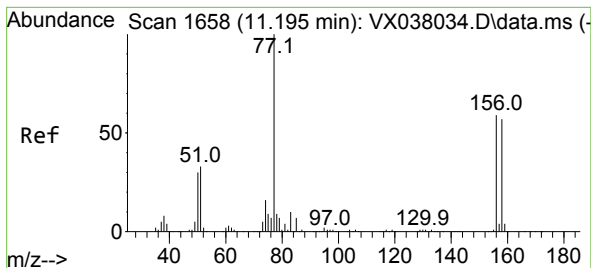
Tgt Ion: 75 Resp: 192281

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 49.760 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

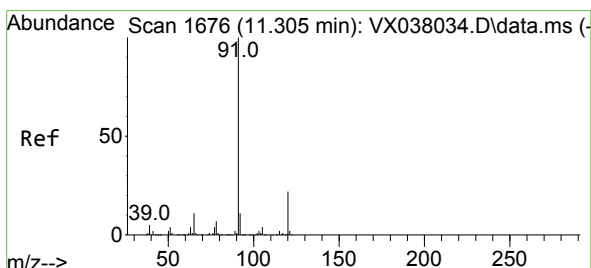
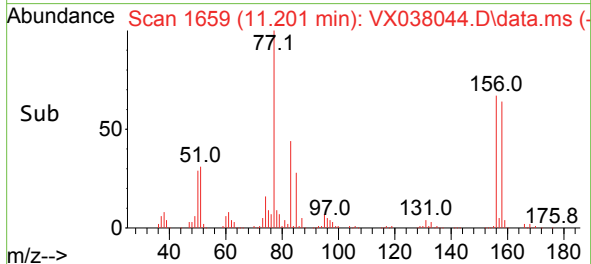
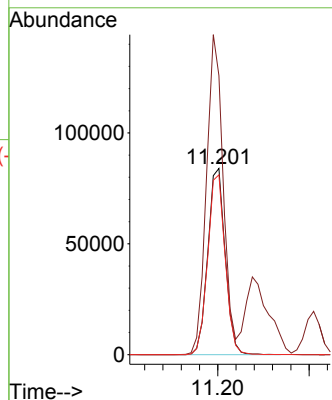
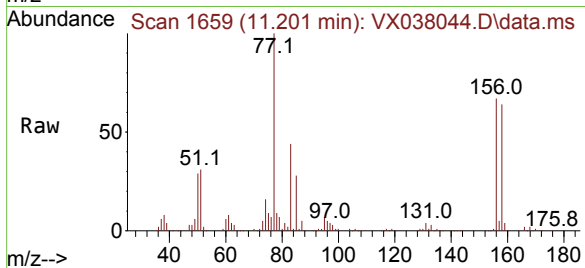
Tgt Ion:156 Resp: 110630

Ion Ratio Lower Upper

156 100

77 164.4 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038044.D

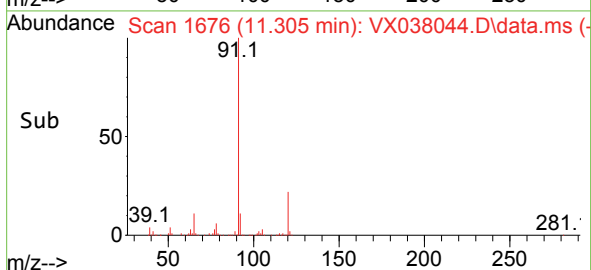
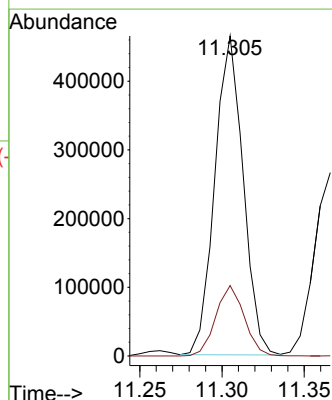
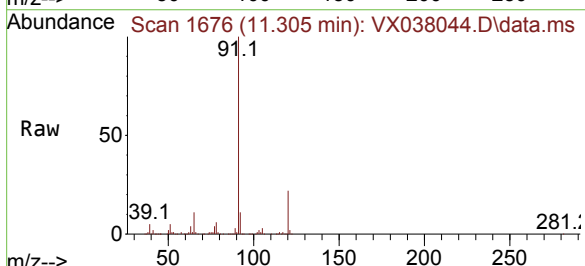
Acq: 03 Oct 2023 17:20

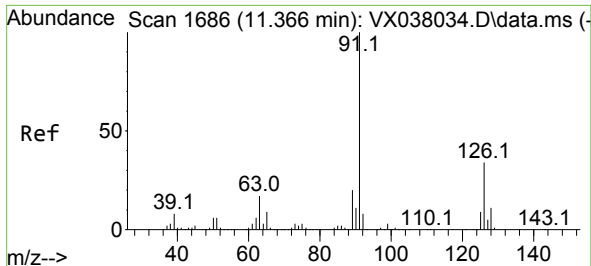
Tgt Ion: 91 Resp: 555027

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

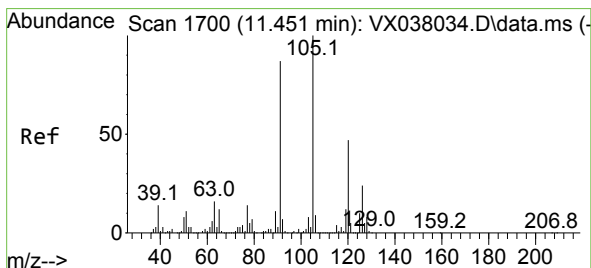
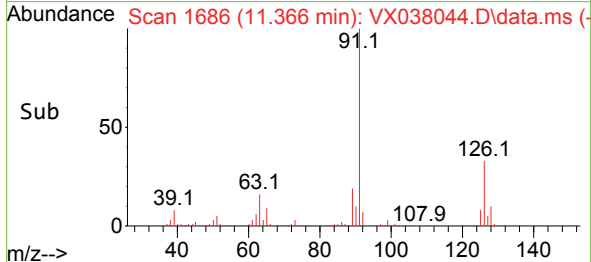
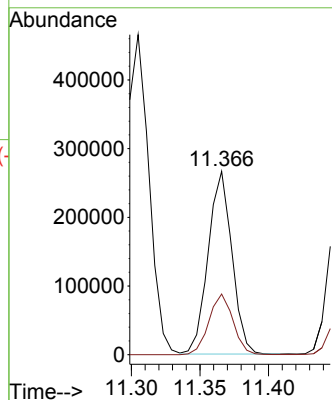
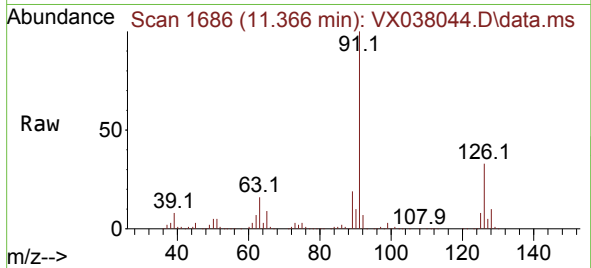




#79
2-Chlorotoluene
Concen: 49.773 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

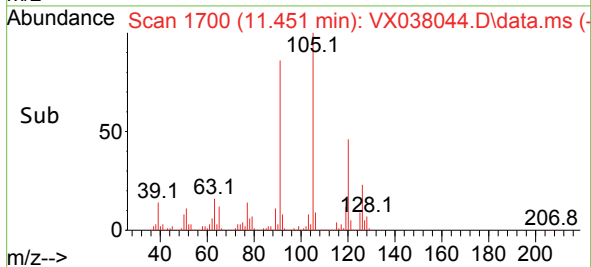
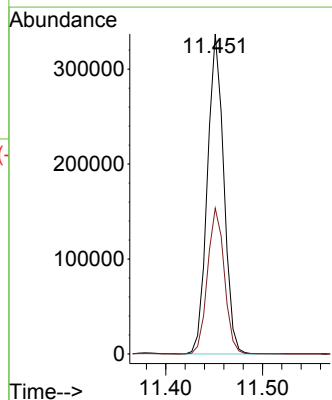
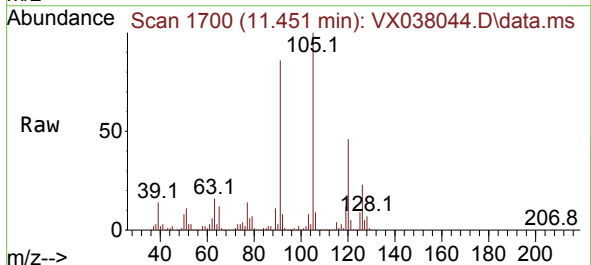
Instrument :
MSVOA_X
ClientSampleId :

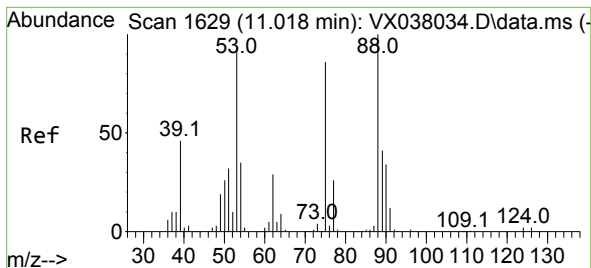
Tgt Ion: 91 Resp: 322041
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 105 Resp: 397459
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

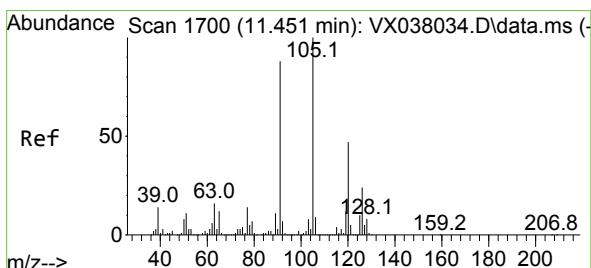
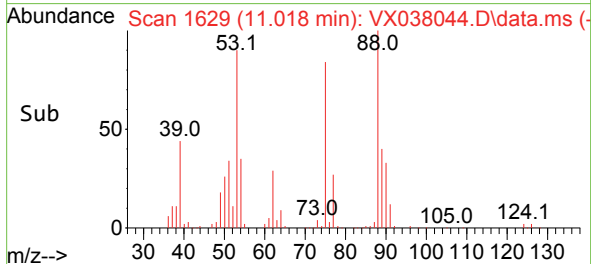
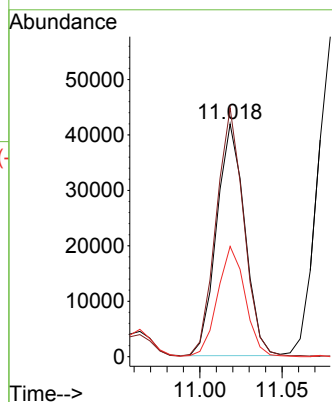
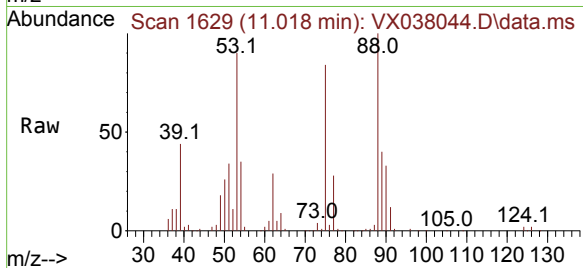




#81
trans-1,4-Dichloro-2-butene
Concen: 54.240 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

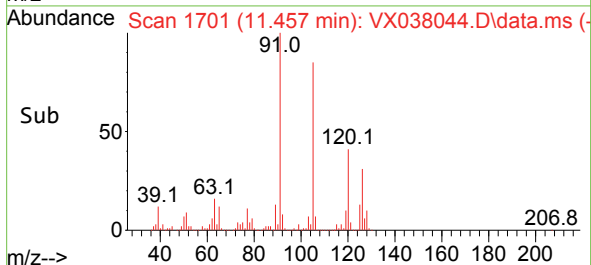
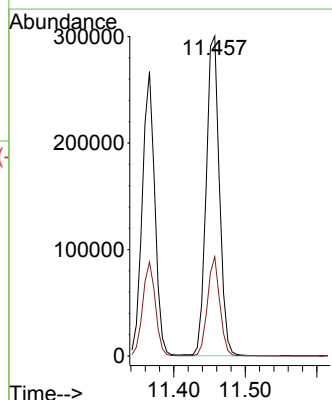
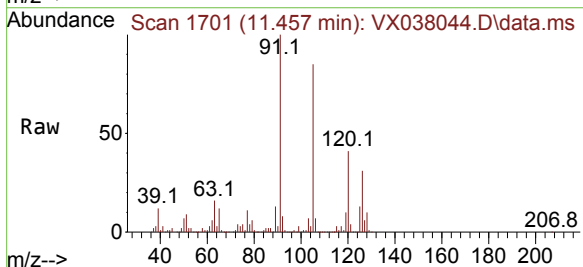
Instrument :
MSVOA_X
ClientSampleId :

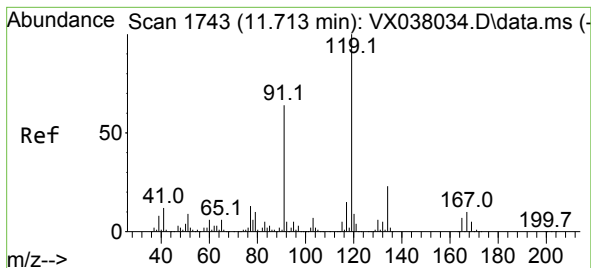
Tgt Ion: 75 Resp: 49712
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.529 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion: 91 Resp: 386236
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.162 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

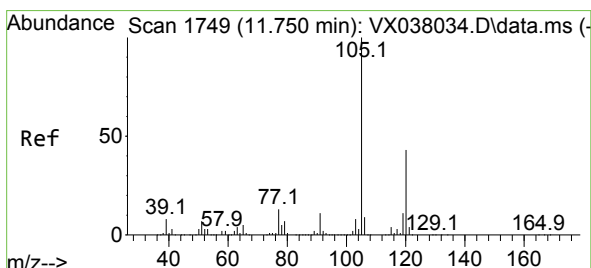
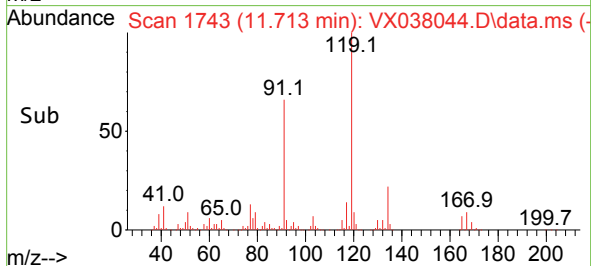
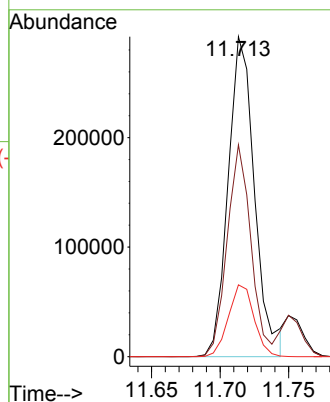
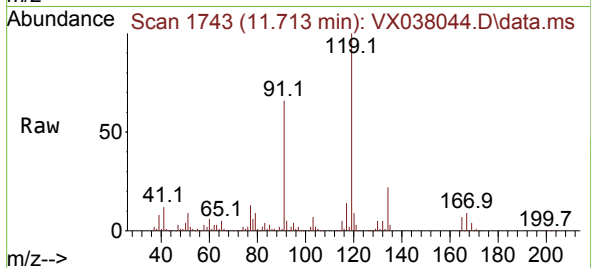
Tgt Ion:119 Resp: 392546

Ion Ratio Lower Upper

119 100

91 59.7 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.701 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038044.D

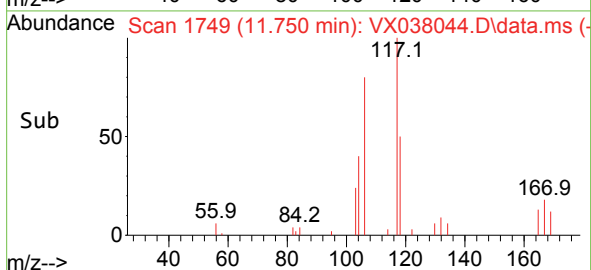
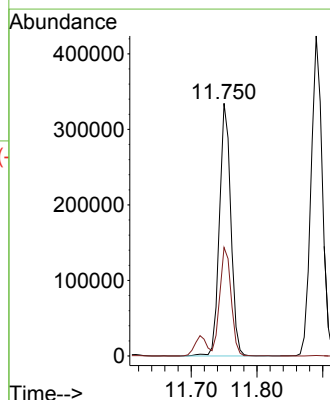
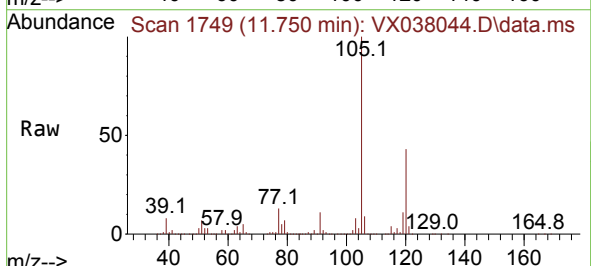
Acq: 03 Oct 2023 17:20

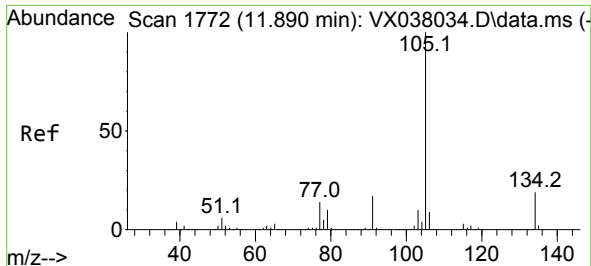
Tgt Ion:105 Resp: 402445

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

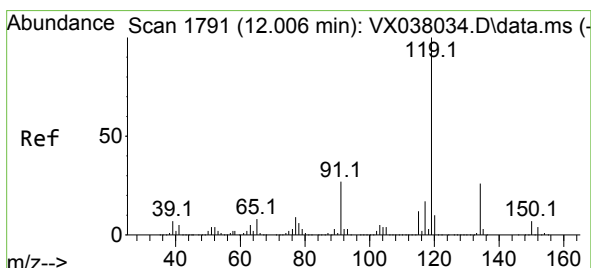
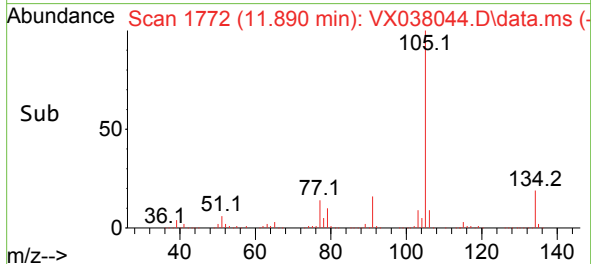
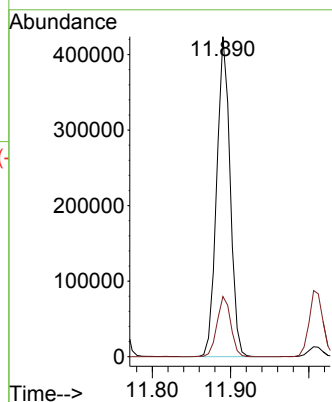
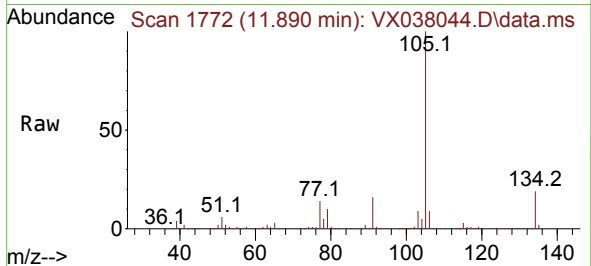




#85
sec-Butylbenzene
Concen: 50.648 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

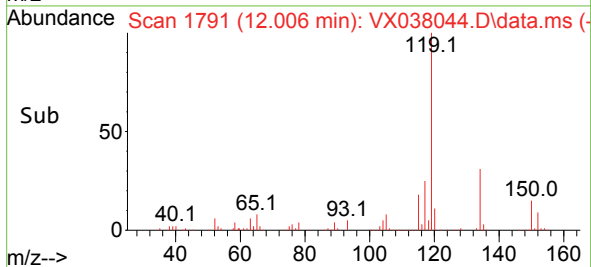
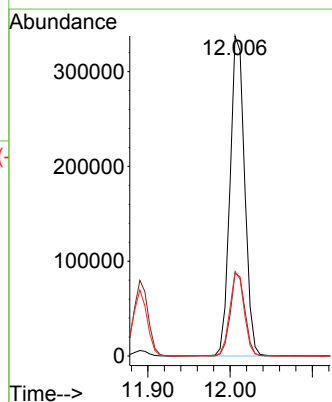
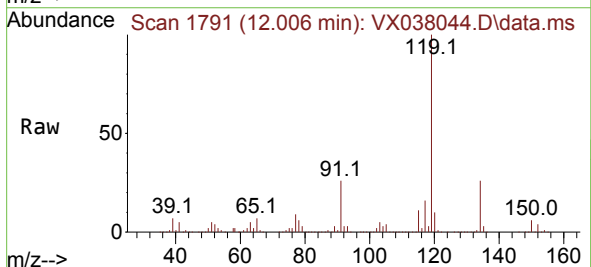
Instrument :
MSVOA_X
ClientSampleId :

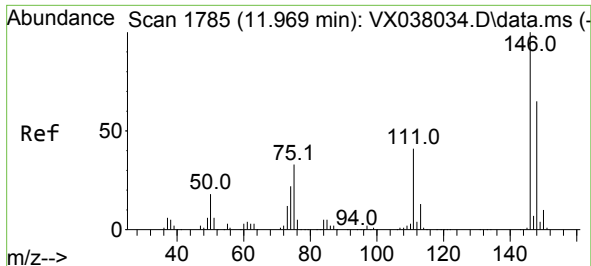
Tgt Ion:105 Resp: 503971
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.187 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

Tgt Ion:119 Resp: 417108
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.310 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

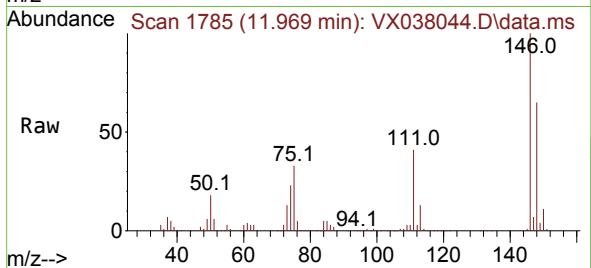
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :



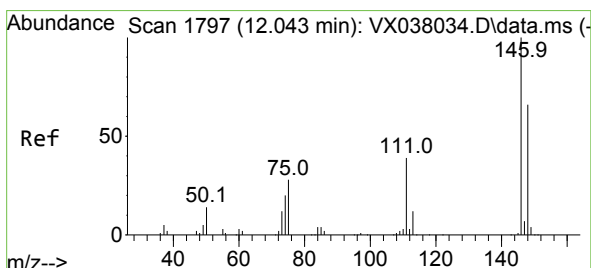
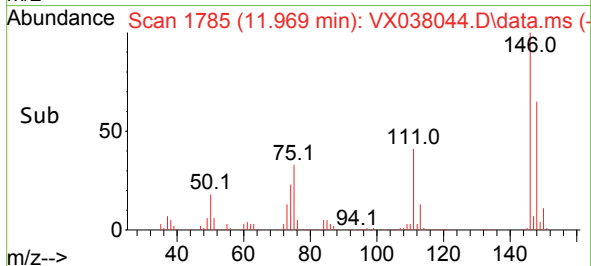
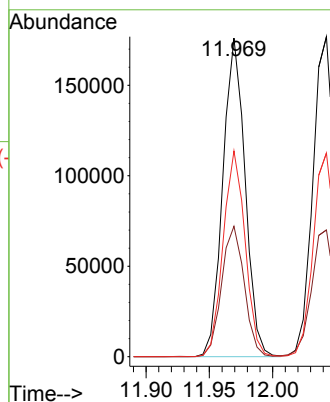
Tgt Ion:146 Resp: 215366

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.279 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

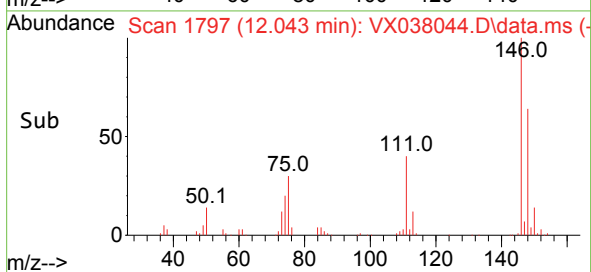
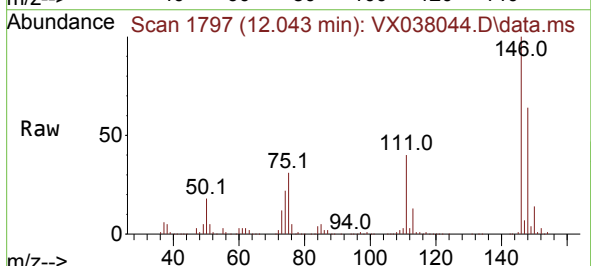
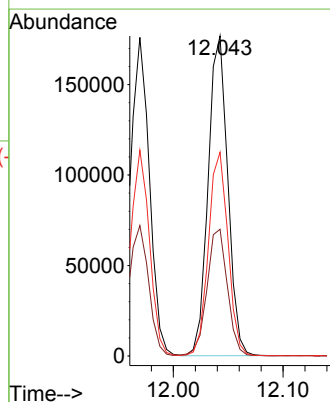
Tgt Ion:146 Resp: 219995

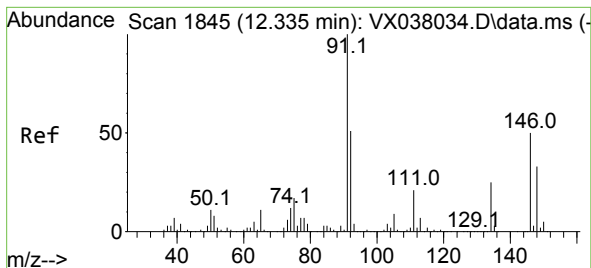
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 50.533 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

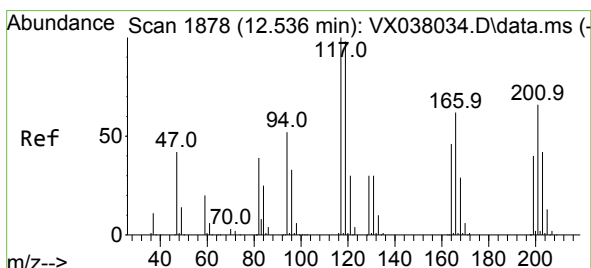
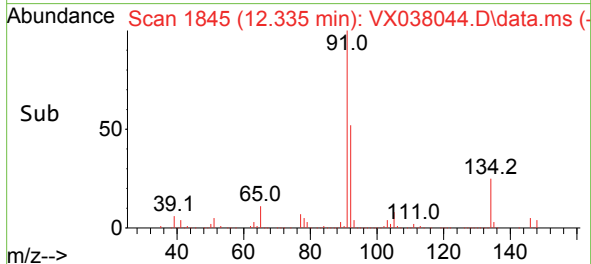
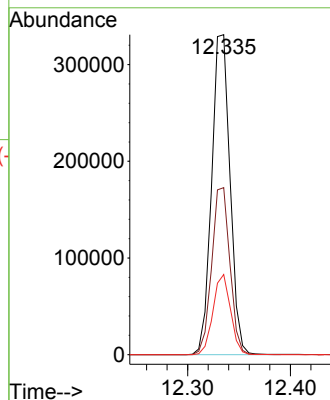
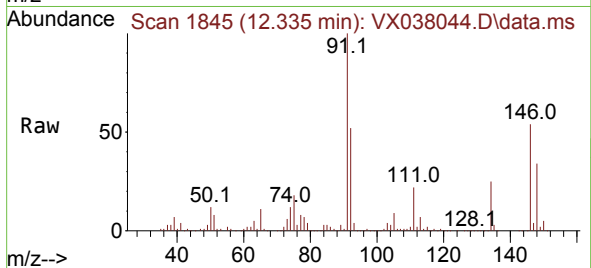
Tgt Ion: 91 Resp: 410970

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 53.899 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038044.D

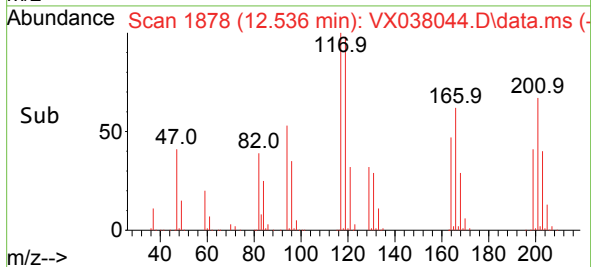
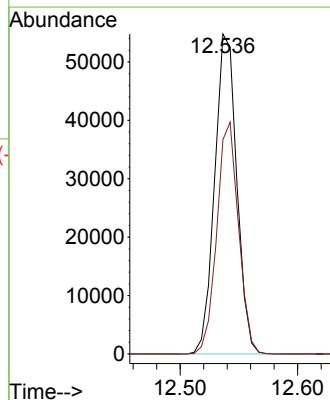
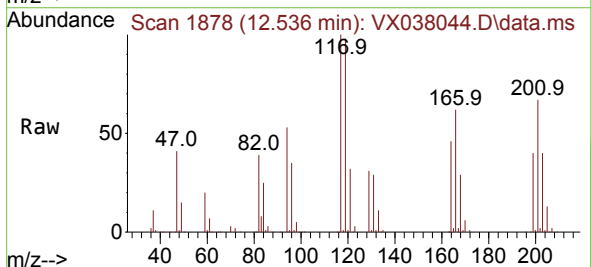
Acq: 03 Oct 2023 17:20

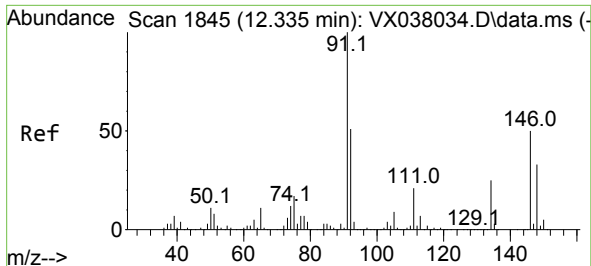
Tgt Ion: 117 Resp: 71584

Ion Ratio Lower Upper

117 100

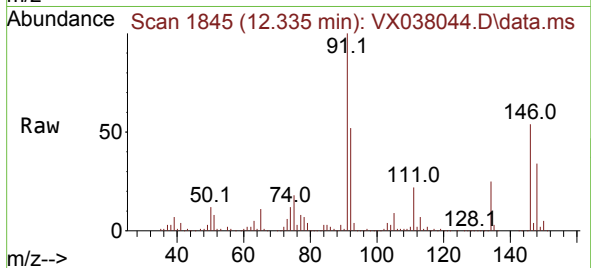
201 71.3 32.9 98.6



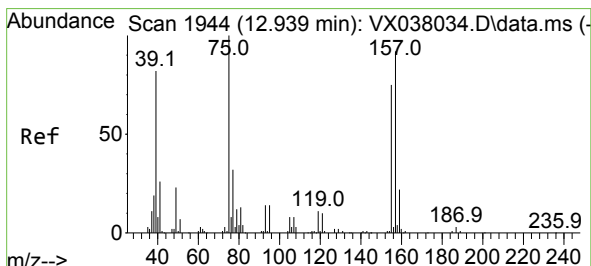
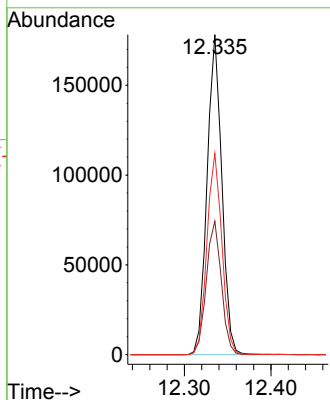
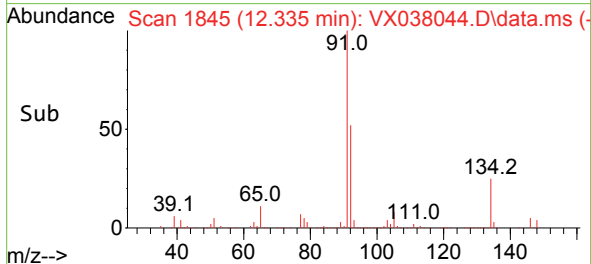


#91
1,2-Dichlorobenzene
Concen: 49.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20

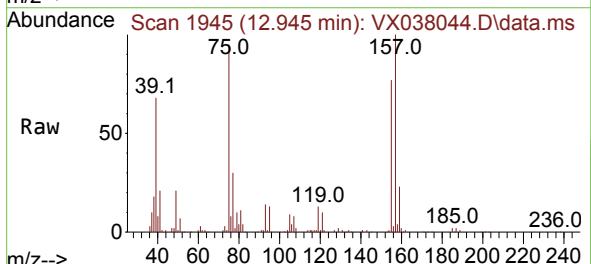
Instrument :
MSVOA_X
ClientSampleId :



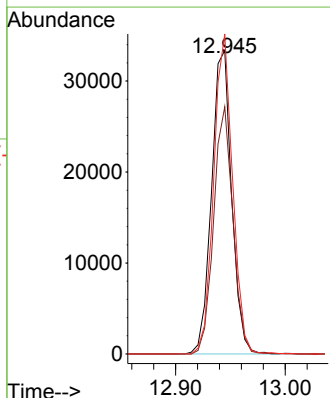
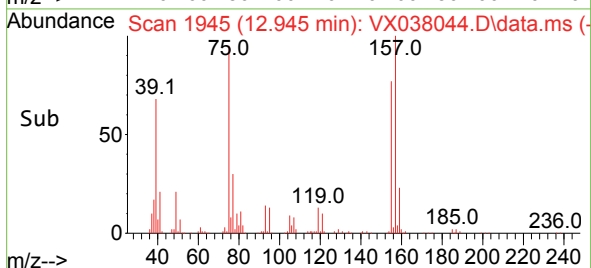
Tgt Ion:146 Resp: 210633
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.1 31.6 95.0

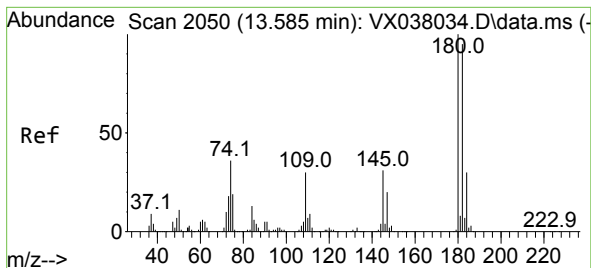


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.902 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038044.D
Acq: 03 Oct 2023 17:20



Tgt Ion: 75 Resp: 42407
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.338 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

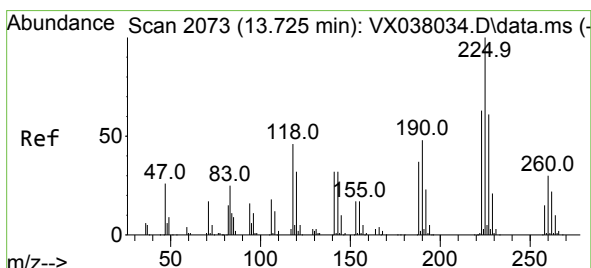
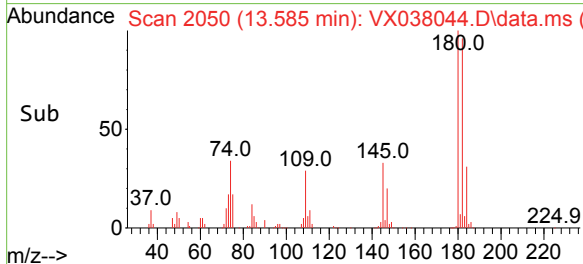
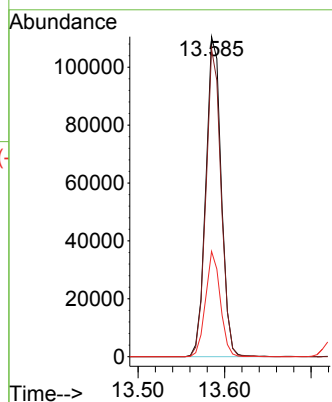
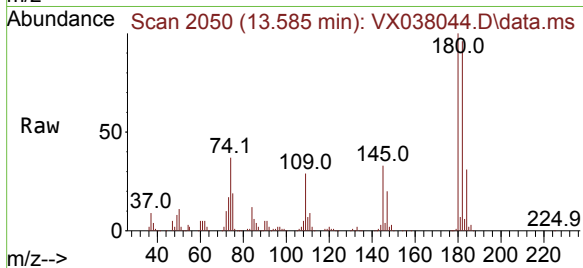
Tgt Ion:180 Resp: 136366

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.462 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

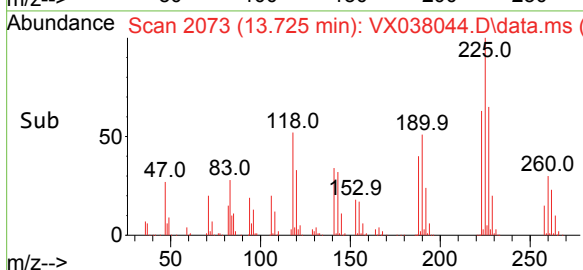
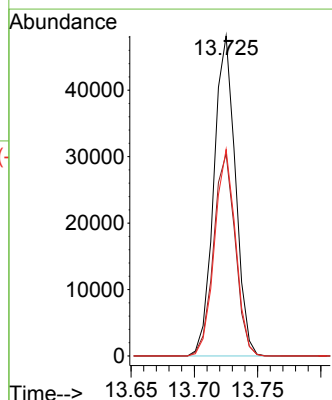
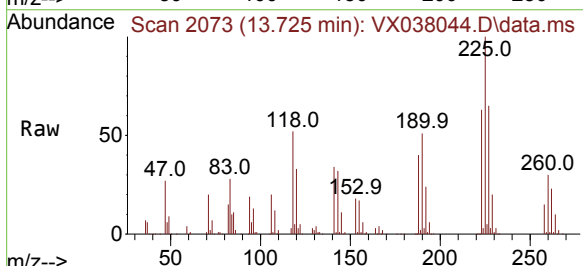
Tgt Ion:225 Resp: 57089

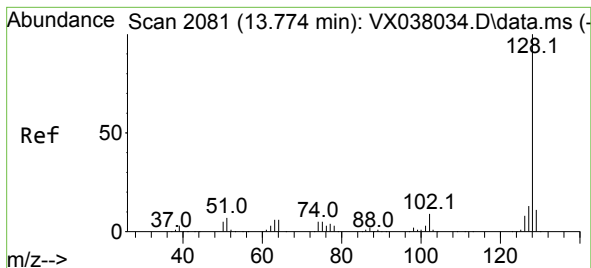
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 48.899 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

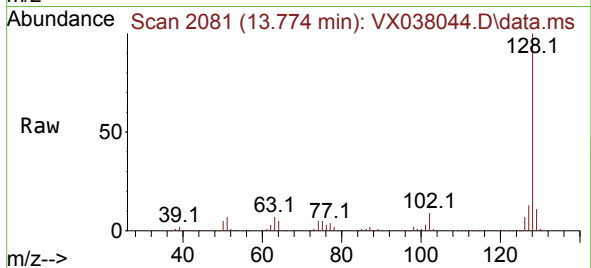
Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :



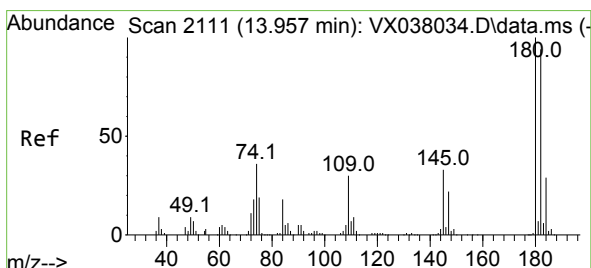
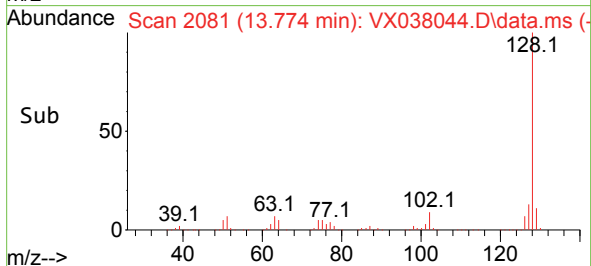
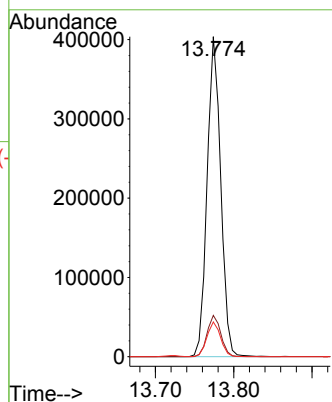
Tgt Ion:128 Resp: 485081

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.597 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038044.D

Acq: 03 Oct 2023 17:20

Tgt Ion:180 Resp: 132616

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 33.0 17.8 53.5

