

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX038999.D
 Acq On : 22 Nov 2023 13:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95924	47.445	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.880%		
35) Dibromofluoromethane	5.385	113	75943	47.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.860%		
50) Toluene-d8	8.647	98	279805	45.673	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.340%#		
62) 4-Bromofluorobenzene	11.079	95	113142	46.135	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	79123	54.044	ug/l	99
3) Chloromethane	1.295	50	90599	47.412	ug/l	99
4) Vinyl Chloride	1.374	62	91088	49.486	ug/l	100
5) Bromomethane	1.599	94	56326	74.011	ug/l	100
6) Chloroethane	1.679	64	53961	51.370	ug/l	99
7) Trichlorofluoromethane	1.886	101	127475	54.575	ug/l	99
8) Diethyl Ether	2.130	74	48417	47.592	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	73393	47.381	ug/l	96
10) Methyl Iodide	2.453	142	82093	43.543	ug/l	92
11) Tert butyl alcohol	2.953	59	132975	236.473	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	73065	46.721	ug/l	91
13) Acrolein	2.233	56	60472	203.263	ug/l	100
14) Allyl chloride	2.660	41	145384	46.432	ug/l	96
15) Acrylonitrile	3.063	53	271750	228.708	ug/l	99
16) Acetone	2.374	43	280675	260.781	ug/l	93
17) Carbon Disulfide	2.508	76	216207	44.632	ug/l	99
18) Methyl Acetate	2.697	43	216118	42.275	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	268303	48.778	ug/l	98
20) Methylene Chloride	2.788	84	86249	44.454	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	83312	48.281	ug/l	92
22) Diisopropyl ether	3.757	45	276776	48.185	ug/l	90
23) Vinyl Acetate	3.721	43	1077149	260.377	ug/l	99
24) 1,1-Dichloroethane	3.605	63	152429	47.454	ug/l	99
25) 2-Butanone	4.550	43	413154	236.718	ug/l	96
26) 2,2-Dichloropropane	4.477	77	134188	48.160	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	95956	47.707	ug/l	95
28) Bromochloromethane	4.891	49	70334	45.606	ug/l	98
29) Tetrahydrofuran	4.995	42	265290	239.389	ug/l	98
30) Chloroform	5.093	83	154179	49.156	ug/l	98
31) Cyclohexane	5.465	56	141778	49.115	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	136391	50.204	ug/l	99
36) 1,1-Dichloropropene	5.690	75	117592	51.241	ug/l	98
37) Ethyl Acetate	4.709	43	149802	50.103	ug/l	98
38) Carbon Tetrachloride	5.678	117	116446	54.901	ug/l	97
39) Methylcyclohexane	7.379	83	152795	51.043	ug/l	96
40) Benzene	6.038	78	343367	50.587	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	77210	49.790	ug/l	94
42) 1,2-Dichloroethane	6.080	62	125671	55.882	ug/l	98
43) Isopropyl Acetate	6.336	43	240829	50.401	ug/l	99
44) Trichloroethene	7.123	130	87605	53.024	ug/l	94
45) 1,2-Dichloropropane	7.428	63	90912	49.771	ug/l	99
46) Dibromomethane	7.580	93	63981	52.525	ug/l	98
47) Bromodichloromethane	7.818	83	123627	51.135	ug/l	99
48) Methyl methacrylate	7.690	41	137536	59.324	ug/l	94
49) 1,4-Dioxane	7.653	88	45014	1003.609	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	781364	255.883	ug/l	100
52) Toluene	8.714	92	218835	51.954	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	143446	49.927	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	150544	50.727	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	88479	50.343	ug/l	92
56) Ethyl methacrylate	9.116	69	113701	38.236	ug/l	96
57) 1,3-Dichloropropane	9.305	76	150484	51.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	315655	227.869	ug/l	96
59) 2-Hexanone	9.427	43	631148	257.870	ug/l	98
60) Dibromochloromethane	9.519	129	94385	52.817	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95926	52.014	ug/l	99
64) Tetrachloroethene	9.275	164	70083	53.807	ug/l	98
65) Chlorobenzene	10.080	112	229149	50.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	83625	51.503	ug/l	99
67) Ethyl Benzene	10.189	91	432625	52.167	ug/l	99
68) m/p-Xylenes	10.299	106	322031	102.654	ug/l	99
69) o-Xylene	10.640	106	155502	50.096	ug/l	100
70) Styrene	10.653	104	231294	44.121	ug/l	98
71) Bromoform	10.799	173	68087	50.302	ug/l #	100
73) Isopropylbenzene	10.964	105	415582	49.746	ug/l	100
74) N-amyl acetate	10.842	43	210310	47.623	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	151558	46.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	178713	66.804	ug/l	90
77) Bromobenzene	11.195	156	93712	49.922	ug/l	99
78) n-propylbenzene	11.305	91	507672	49.370	ug/l	99
79) 2-Chlorotoluene	11.366	91	292239	47.888	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	358785	51.078	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	51229	42.476	ug/l	86
82) 4-Chlorotoluene	11.451	91	349423	49.658	ug/l	99
83) tert-Butylbenzene	11.713	119	342745	49.544	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	360831	50.752	ug/l	99
85) sec-Butylbenzene	11.890	105	434579	48.025	ug/l	99
86) p-Isopropyltoluene	12.006	119	369139	50.817	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	180291	49.047	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	183494	48.773	ug/l	100
89) n-Butylbenzene	12.329	91	366460	50.002	ug/l	97
90) Hexachloroethane	12.536	117	69404	47.845	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	172789	49.560	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39053	48.878	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	119433	51.120	ug/l	96
94) Hexachlorobutadiene	13.725	225	43160	52.166	ug/l	97
95) Naphthalene	13.774	128	415753	47.780	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113155	51.092	ug/l	99

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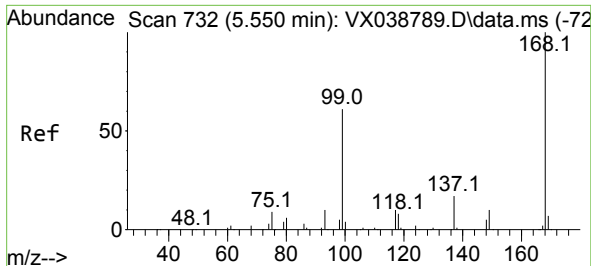
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

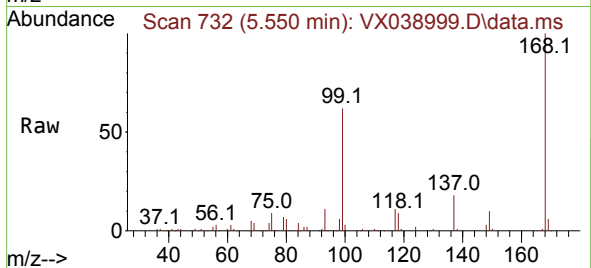
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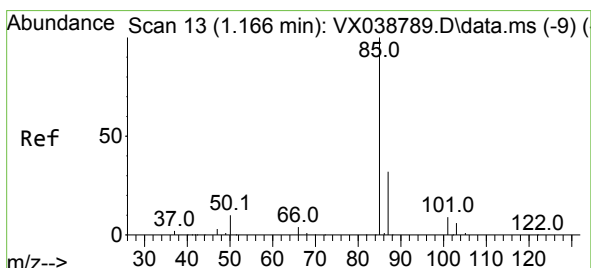
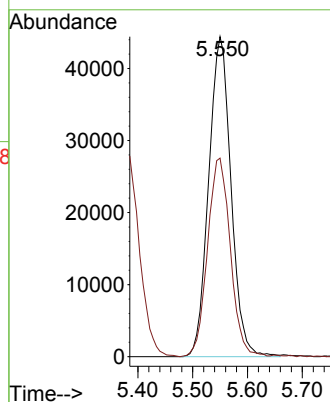
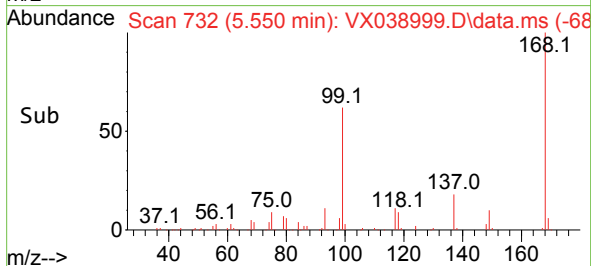


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

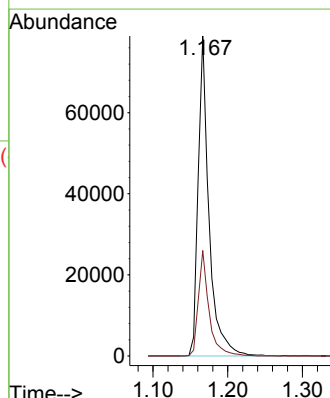
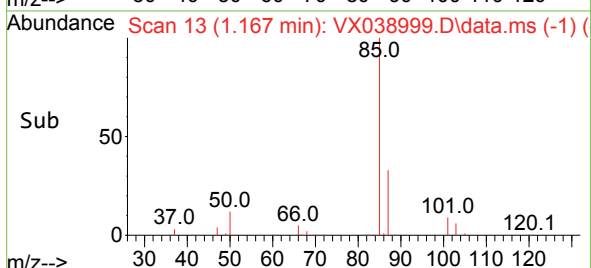
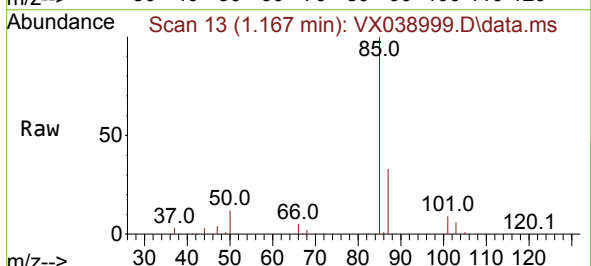


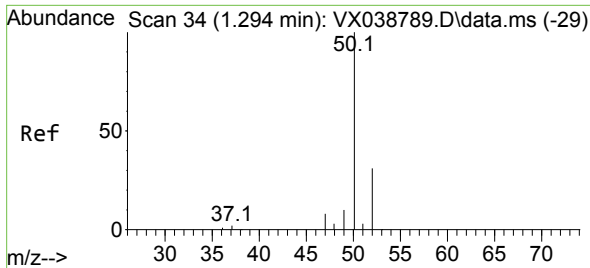
Tgt Ion:168 Resp: 125473
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 54.044 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 85 Resp: 79123
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

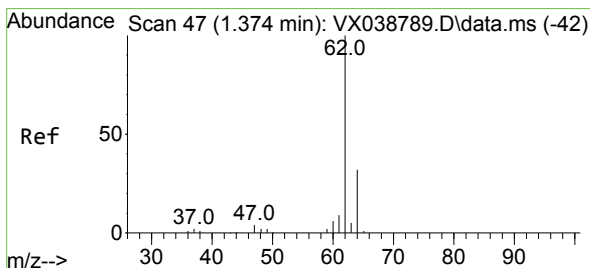
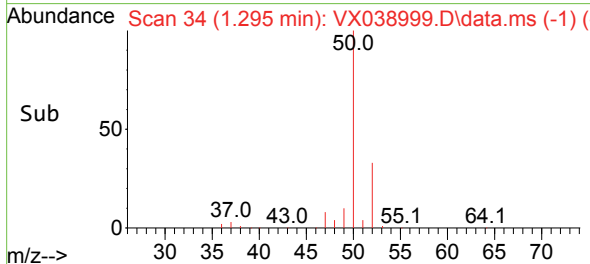
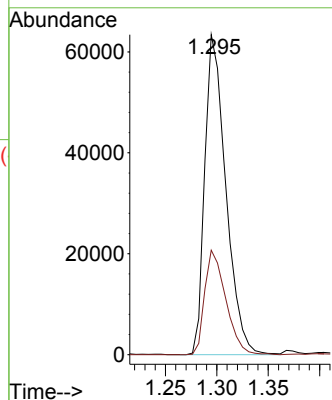
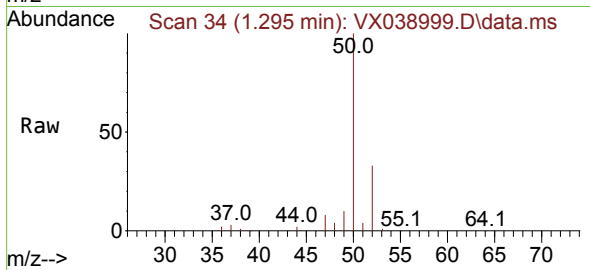




#3
Chloromethane
Concen: 47.412 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

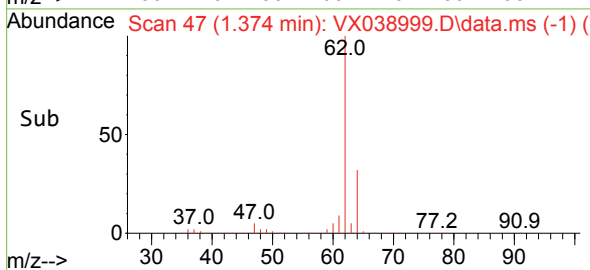
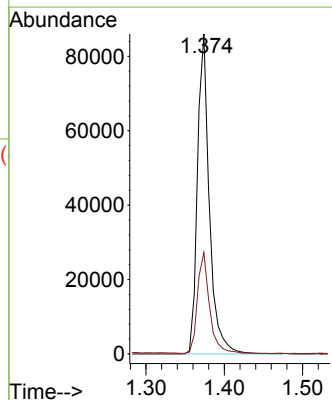
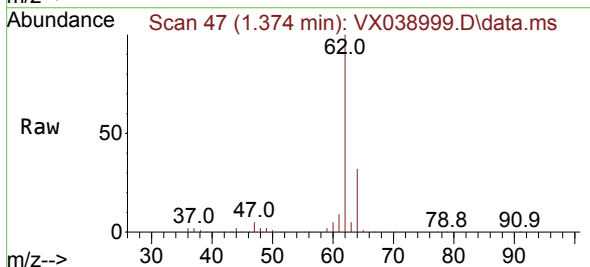
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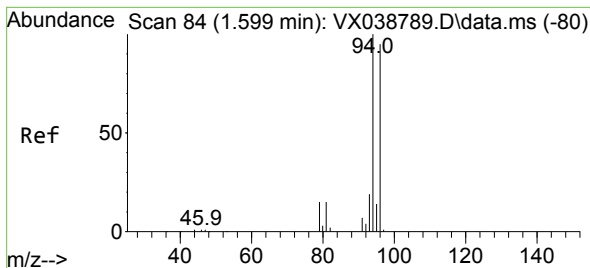
Tgt Ion: 50 Resp: 90599
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 49.486 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 62 Resp: 91088
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5

Bromomethane

Concen: 74.011 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

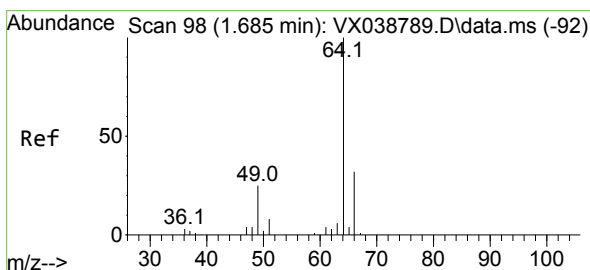
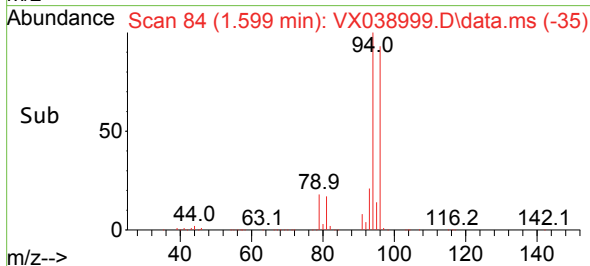
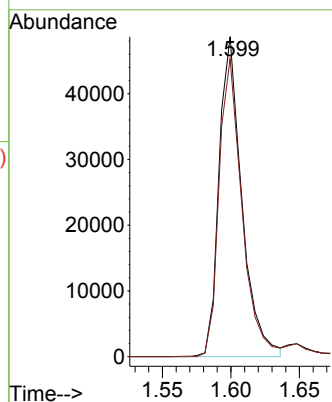
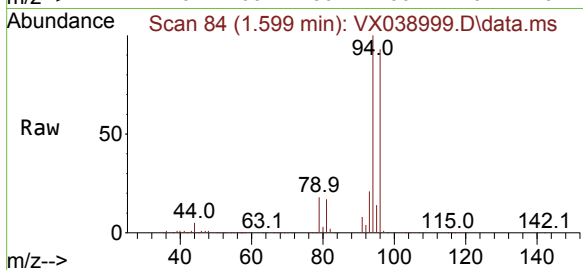
ClientSampleId :

Tgt Ion: 94 Resp: 56326

Ion Ratio Lower Upper

94 100

96 93.0 74.6 111.8



#6

Chloroethane

Concen: 51.370 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX038999.D

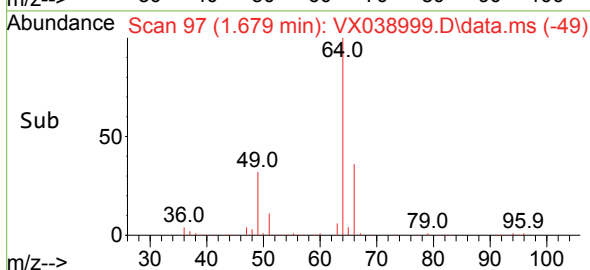
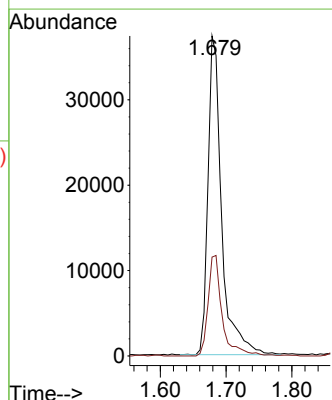
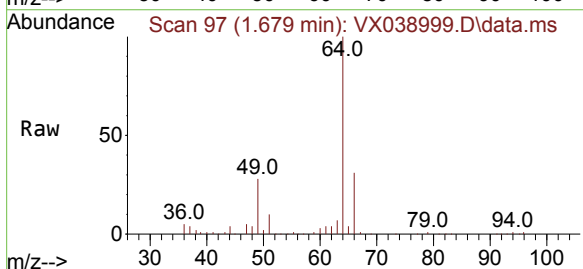
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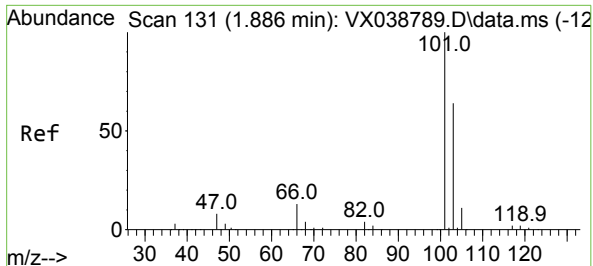
Tgt Ion: 64 Resp: 53961

Ion Ratio Lower Upper

64 100

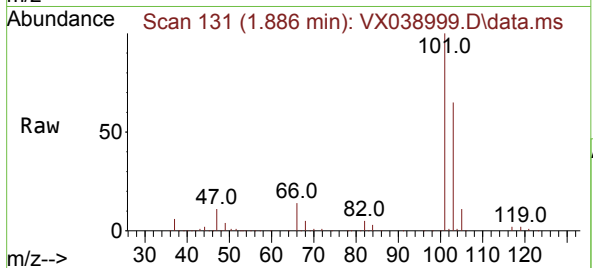
66 31.0 25.1 37.7



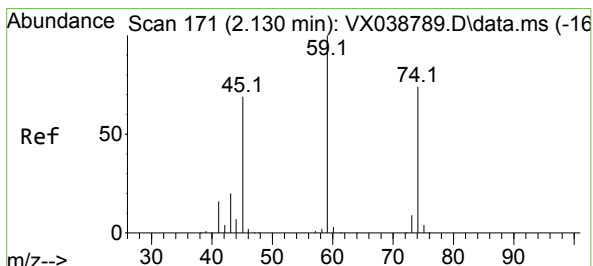
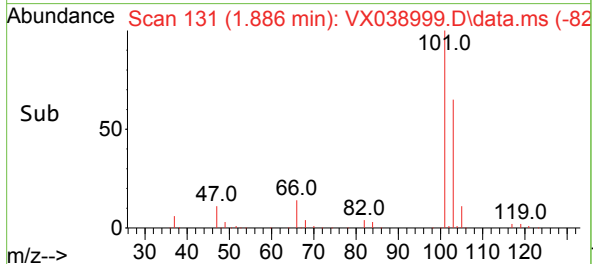
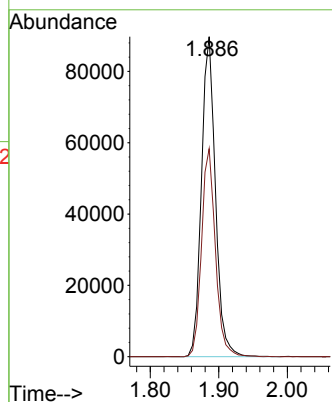


#7
 Trichlorofluoromethane
 Concen: 54.575 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

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 ClientSampleId :

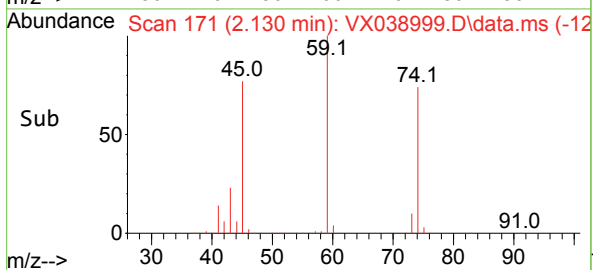
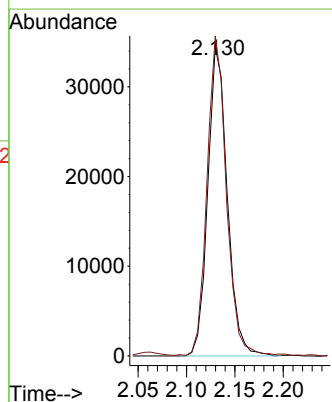
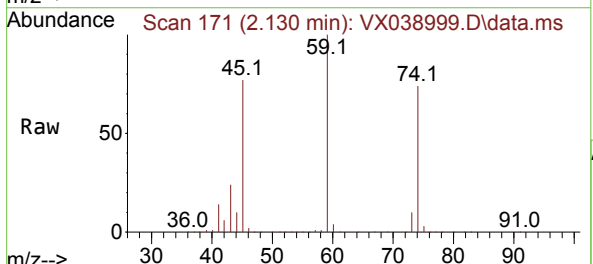


Tgt Ion:101 Resp: 127475
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.592 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

Tgt Ion: 74 Resp: 48417
 Ion Ratio Lower Upper
 74 100
 45 102.1 53.3 159.8

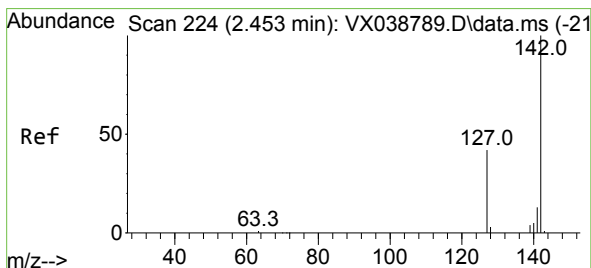
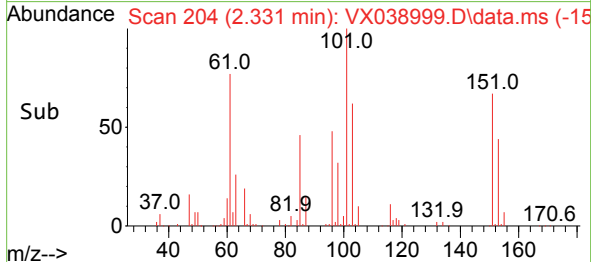
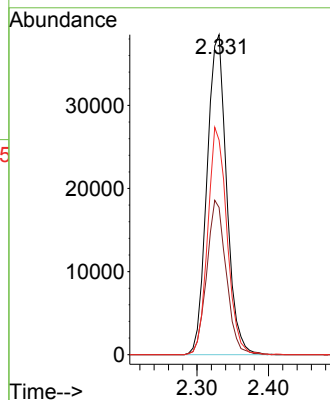
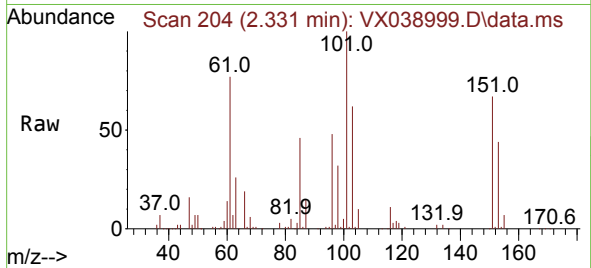




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.381 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038999.D
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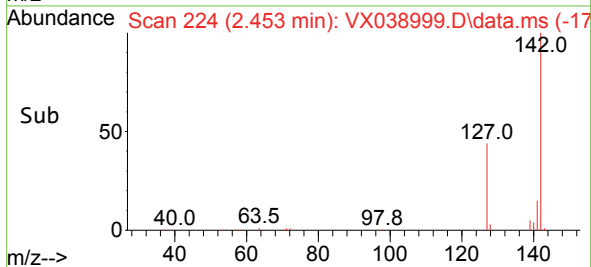
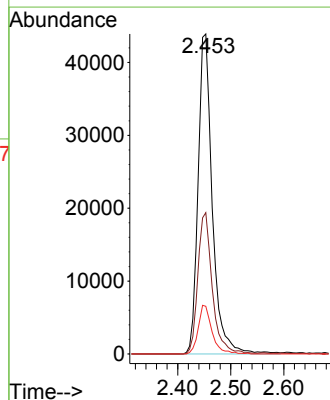
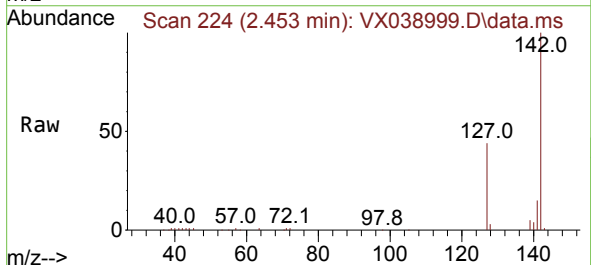
Instrument :
MSVOA_X
ClientSampleId :

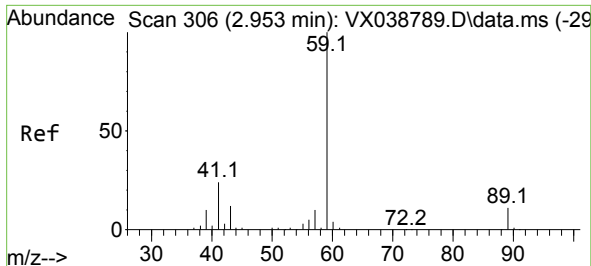
Tgt Ion:101 Resp: 73393
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 69.6 58.6 87.8



#10
Methyl Iodide
Concen: 43.543 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion:142 Resp: 82093
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 236.473 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

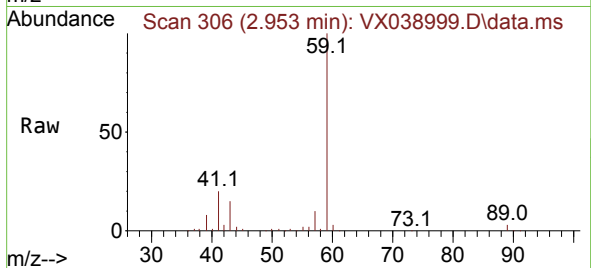
Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

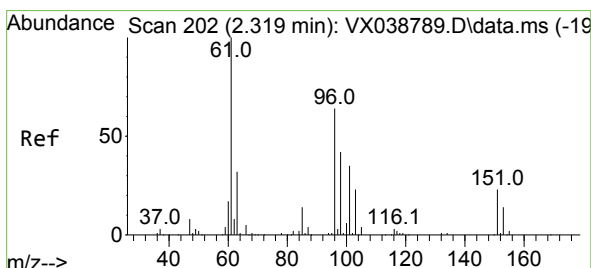
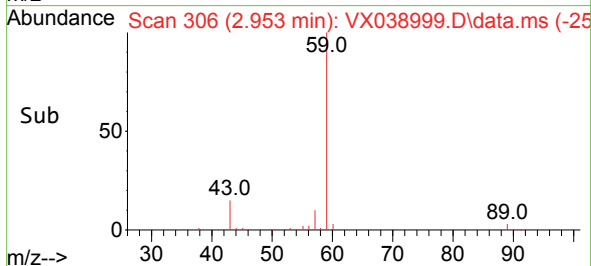
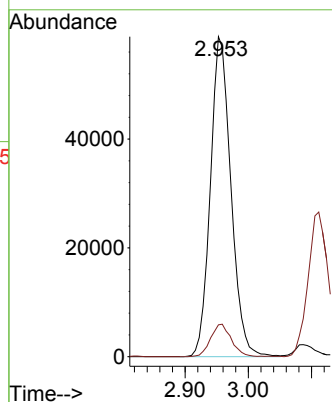


Tgt Ion: 59 Resp: 132975

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.721 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

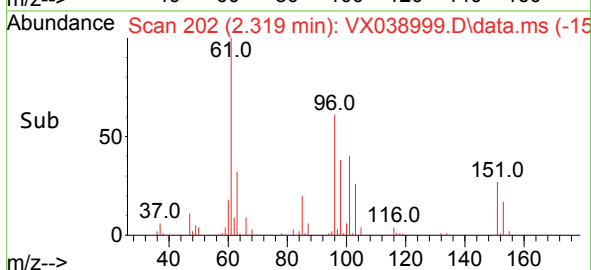
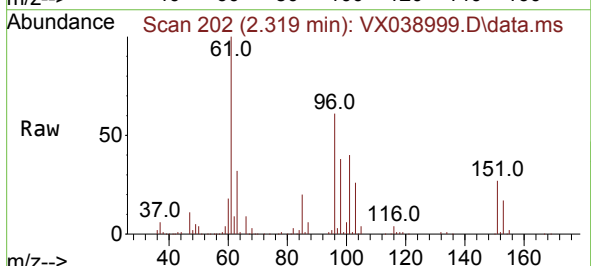
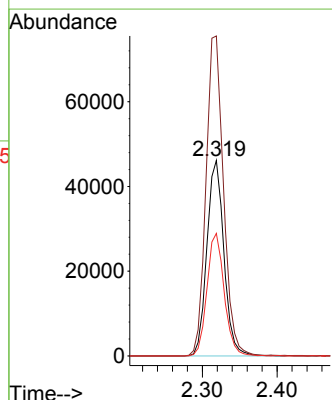
Tgt Ion: 96 Resp: 73065

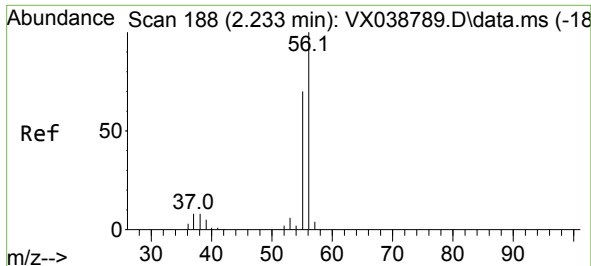
Ion Ratio Lower Upper

96 100

61 163.7 144.6 216.8

98 62.7 50.4 75.6

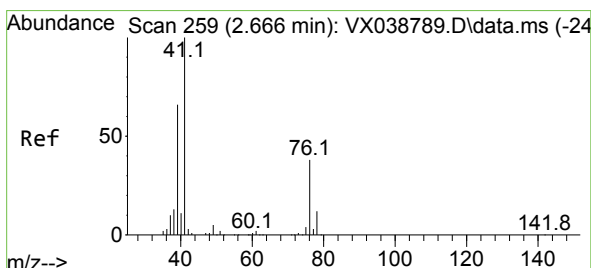
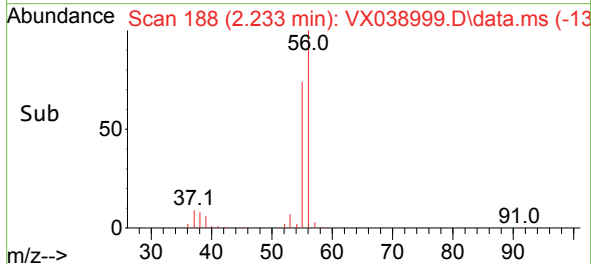
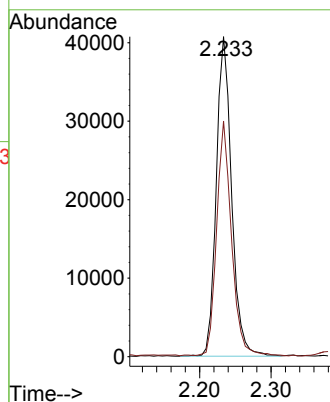
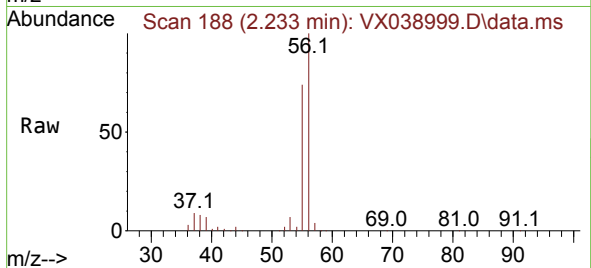




#13
Acrolein
Concen: 203.263 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

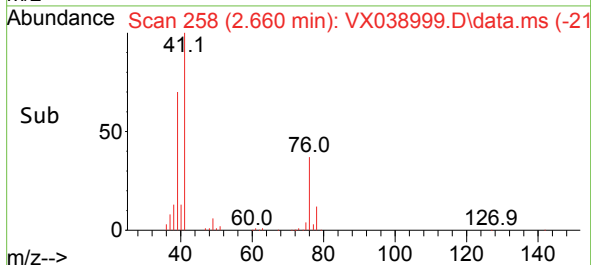
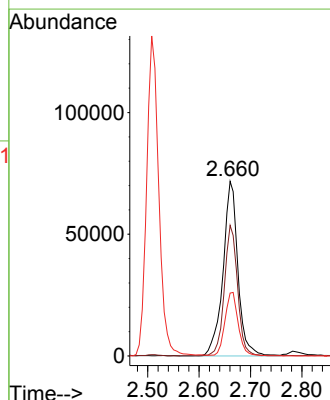
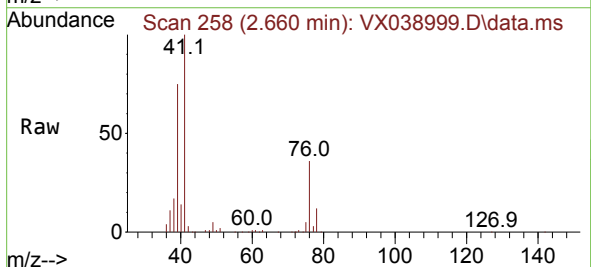
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 60472
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 46.432 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

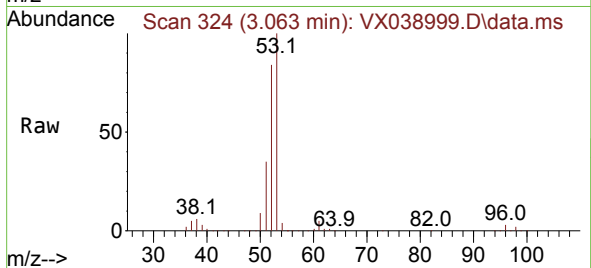
Tgt Ion: 41 Resp: 145384
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 32.4 24.3 36.5



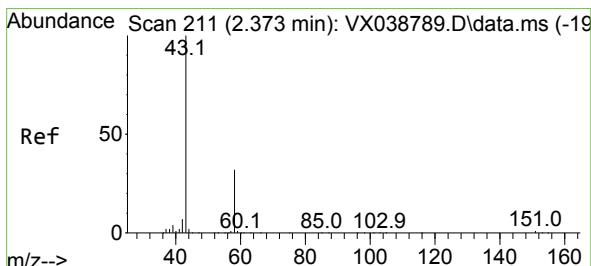
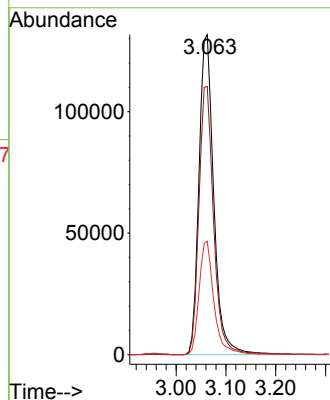
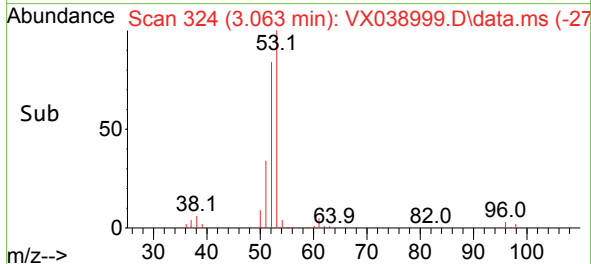


#15
Acrylonitrile
Concen: 228.708 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

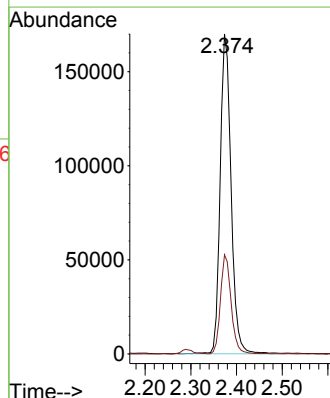
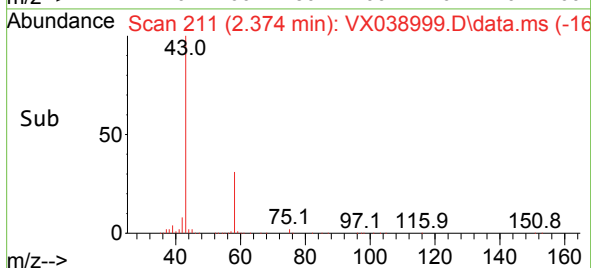
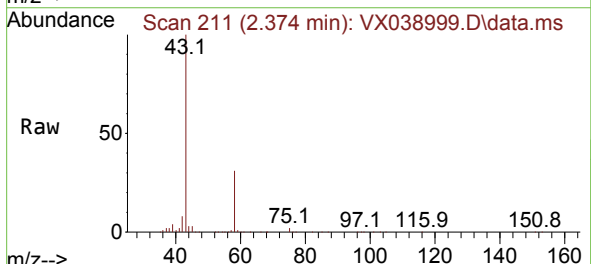


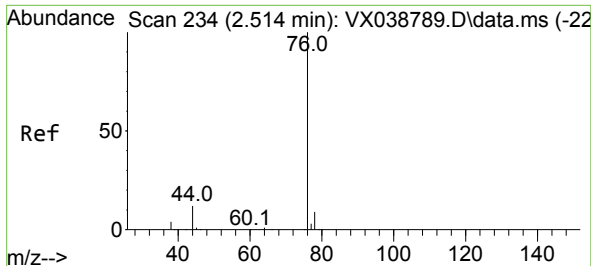
Tgt Ion: 53 Resp: 271750
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 260.781 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 43 Resp: 280675
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

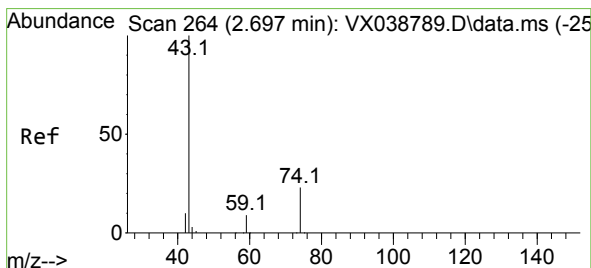
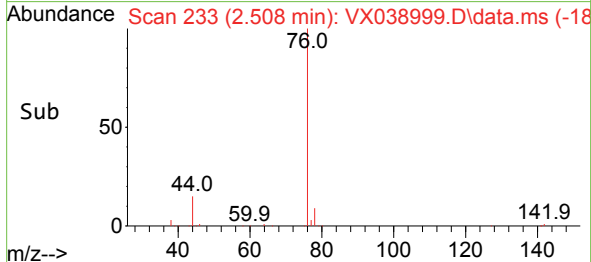
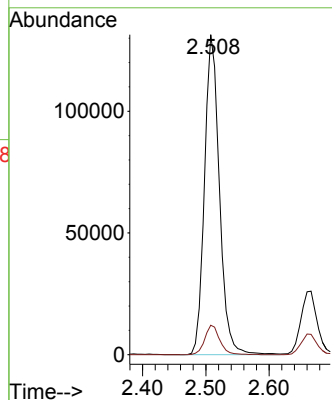
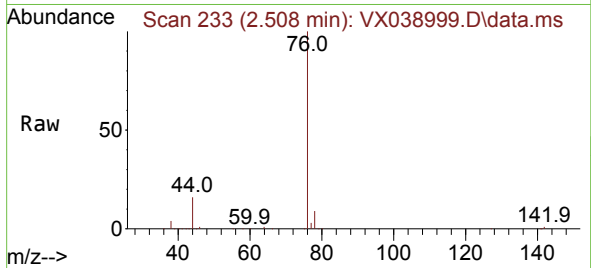




#17
Carbon Disulfide
Concen: 44.632 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

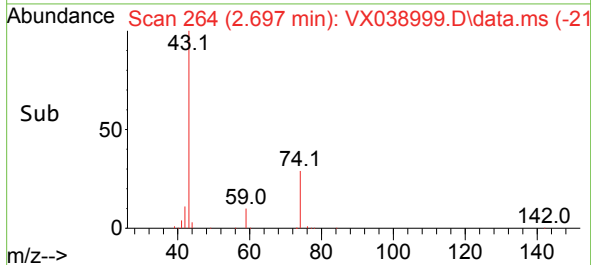
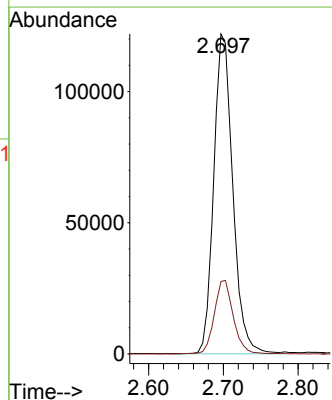
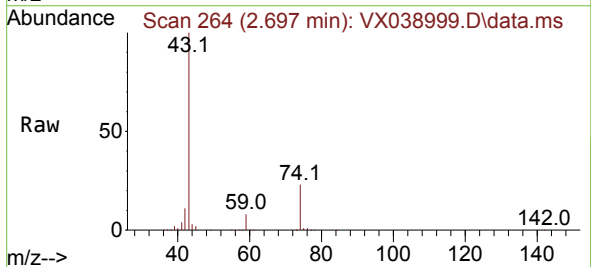
Instrument :
MSVOA_X
ClientSampleId :

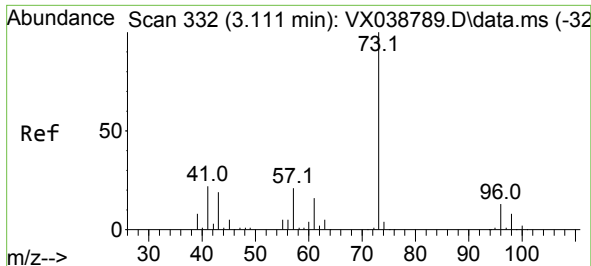
Tgt Ion: 76 Resp: 216207
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 42.275 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 43 Resp: 216118
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

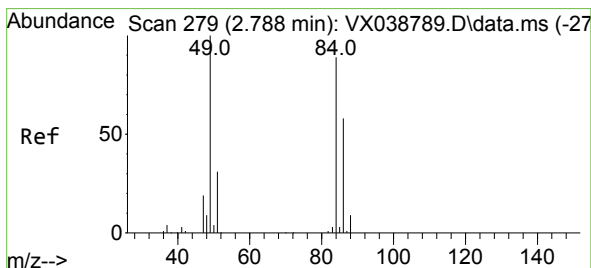
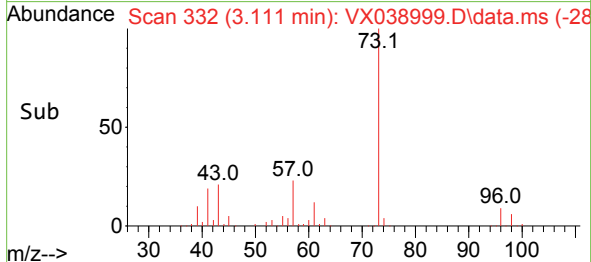
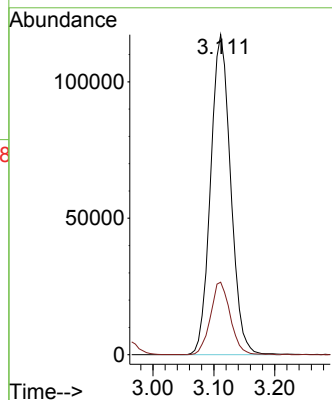
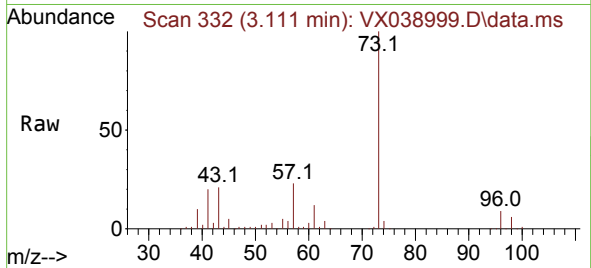




#19
Methyl tert-butyl Ether
Concen: 48.778 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

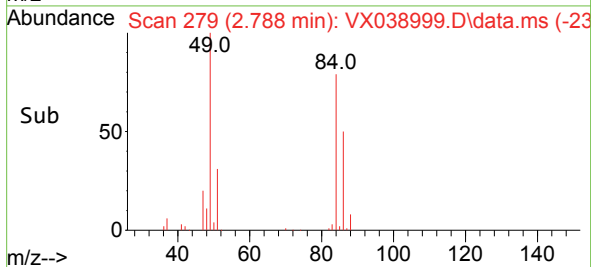
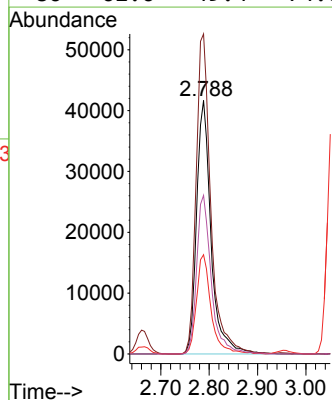
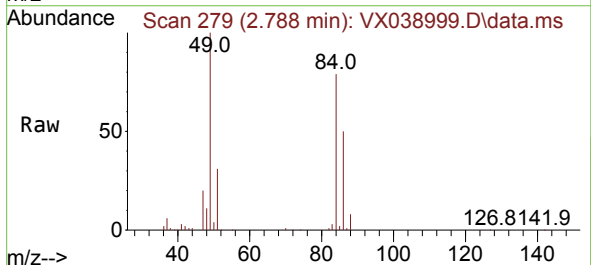
Instrument :
MSVOA_X
ClientSampleId :

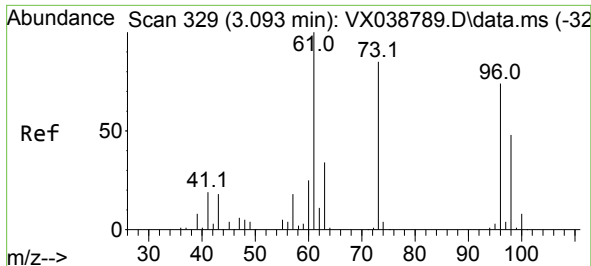
Tgt Ion: 73 Resp: 268303
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 44.454 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 84 Resp: 86249
Ion Ratio Lower Upper
84 100
49 126.3 103.6 155.4
51 39.2 33.8 50.6
86 62.6 49.4 74.0

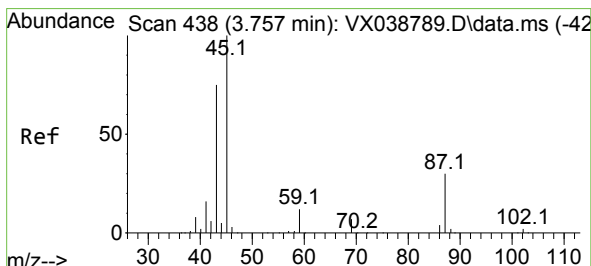
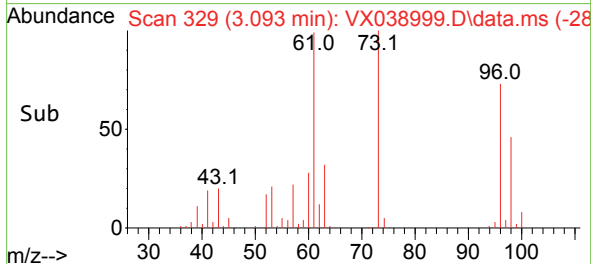
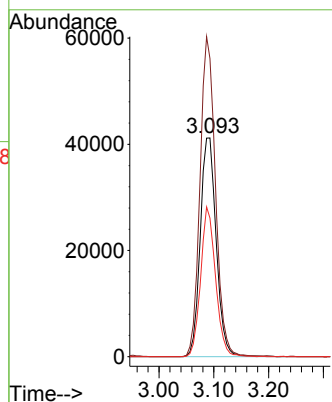
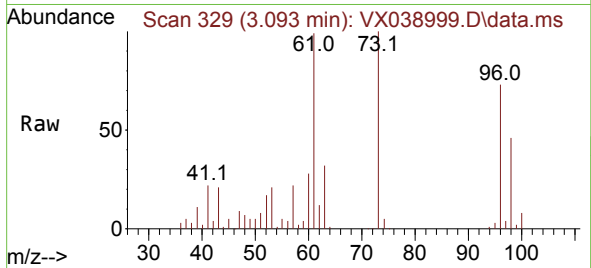




#21
trans-1,2-Dichloroethene
Concen: 48.281 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

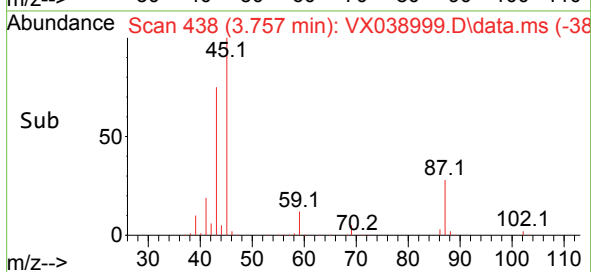
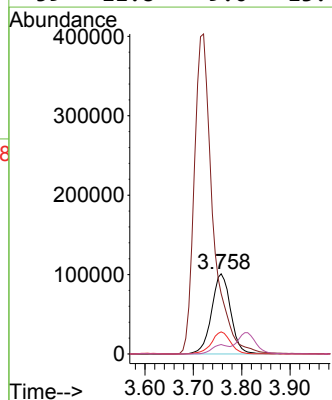
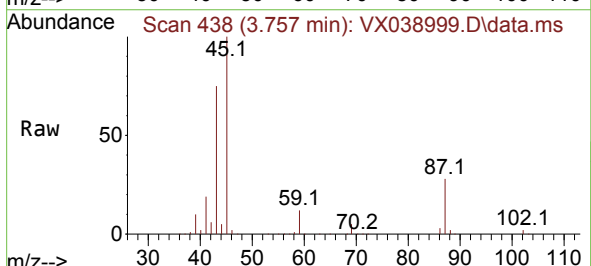
Instrument :
MSVOA_X
ClientSampleId :

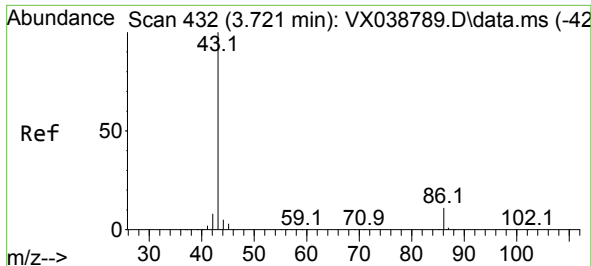
Tgt Ion: 96 Resp: 83312
Ion Ratio Lower Upper
96 100
61 136.3 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 48.185 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 45 Resp: 276776
Ion Ratio Lower Upper
45 100
43 74.5 69.7 104.5
87 27.6 20.8 31.2
59 11.8 9.0 13.4

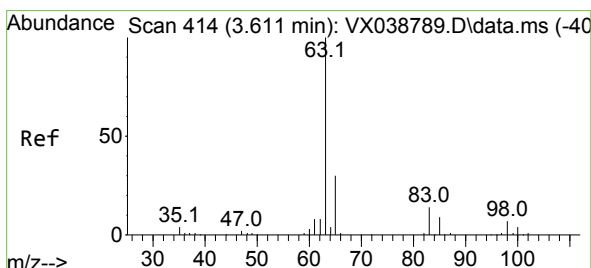
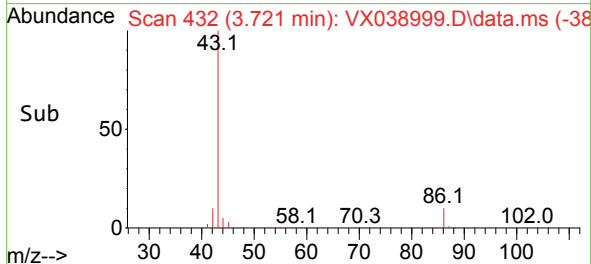
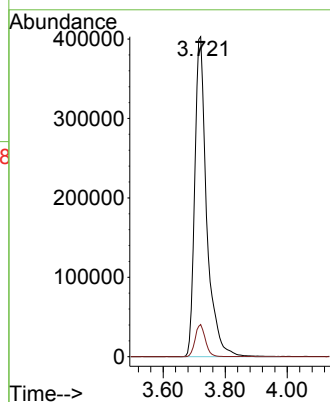
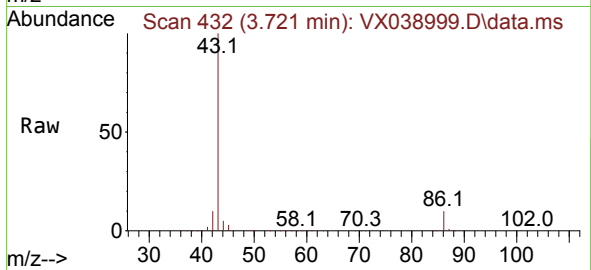




#23
 Vinyl Acetate
 Concen: 260.377 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

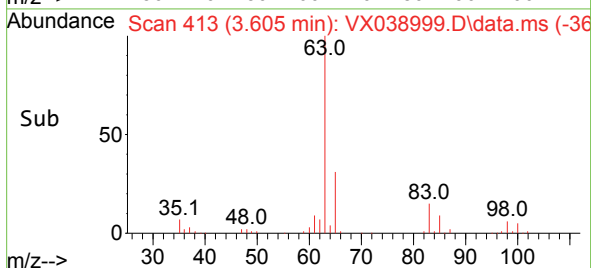
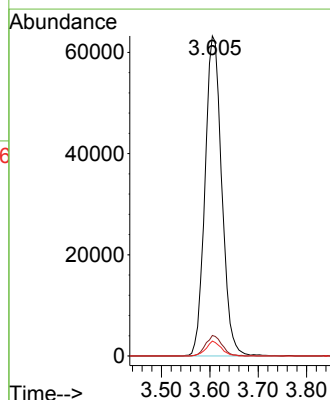
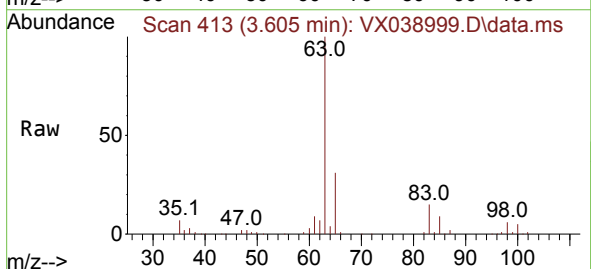
Instrument :
 MSVOA_X
 ClientSampleId :

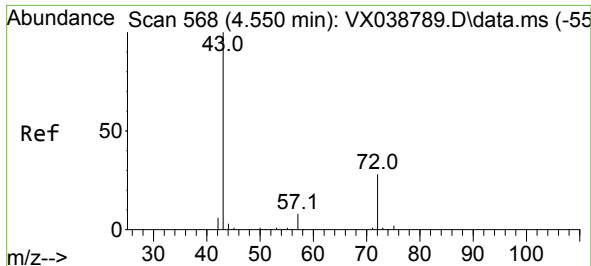
Tgt Ion: 43 Resp: 1077149
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.454 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

Tgt Ion: 63 Resp: 152429
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5

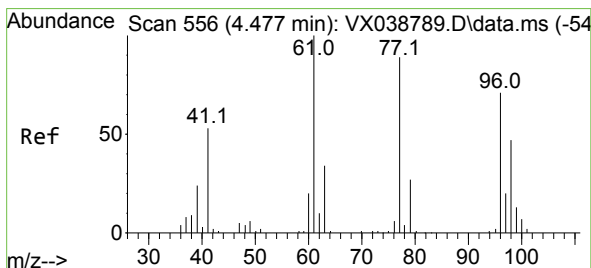
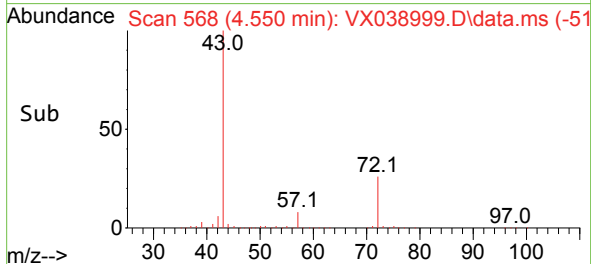
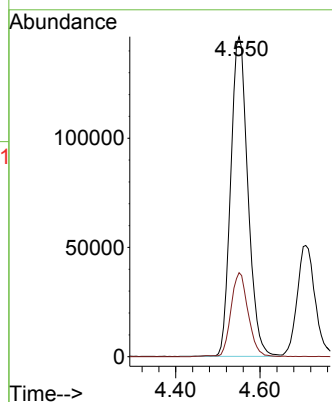
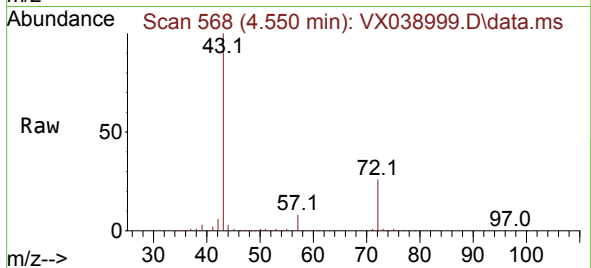




#25
2-Butanone
Concen: 236.718 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

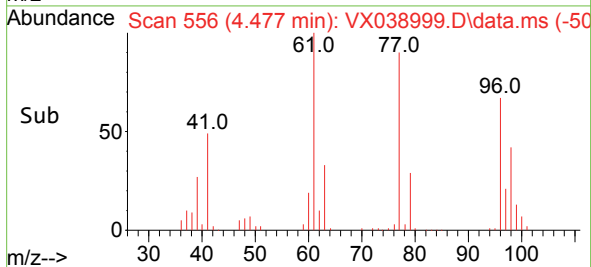
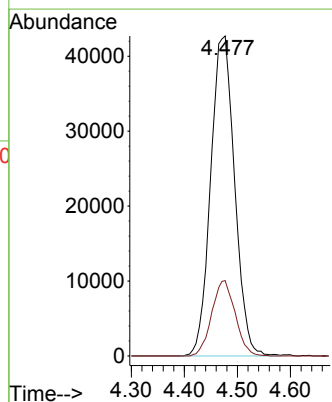
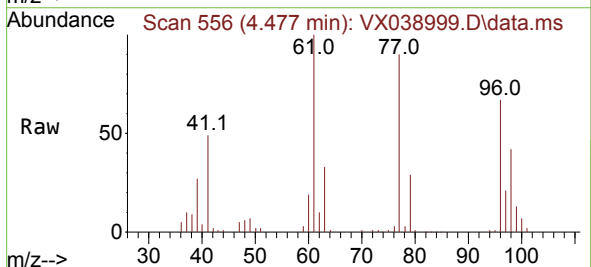
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 413154
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.160 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 77 Resp: 134188
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

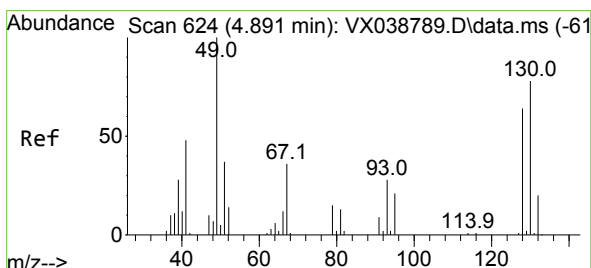
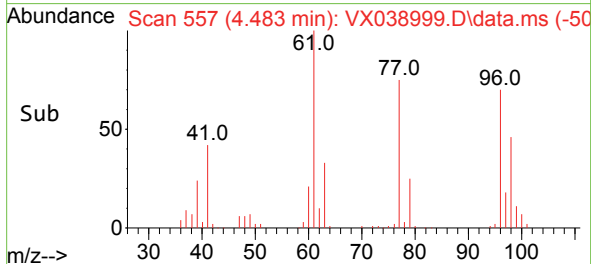
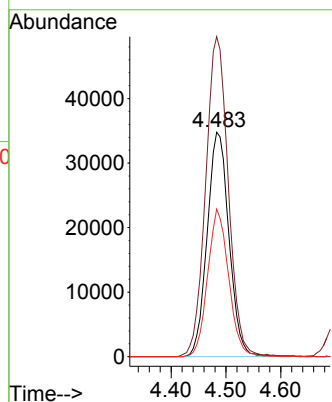
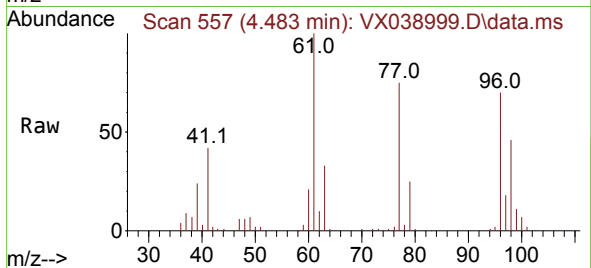




#27
 cis-1,2-Dichloroethene
 Concen: 47.707 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

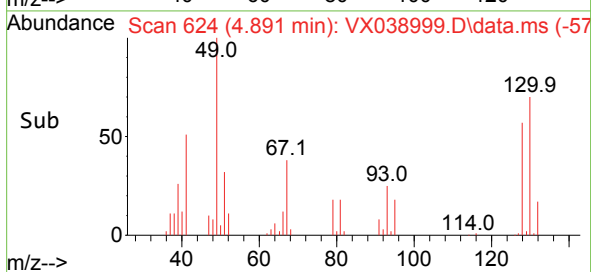
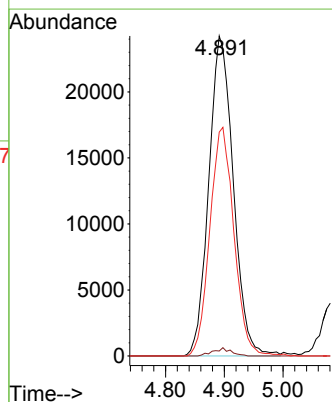
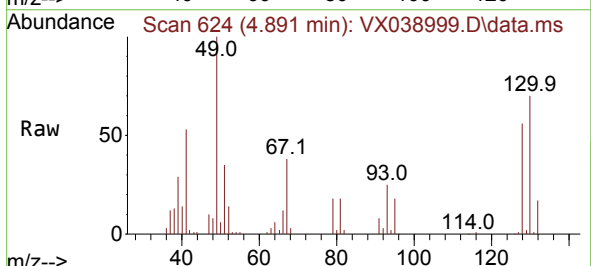
Instrument :
 MSVOA_X
 ClientSampleId :

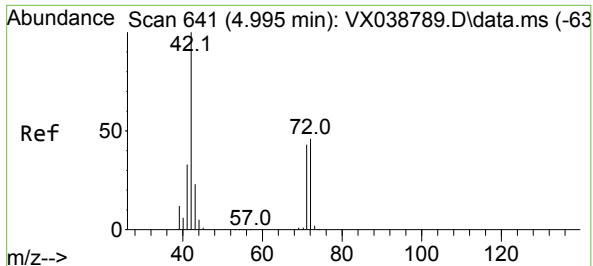
Tgt Ion: 96 Resp: 95956
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 312.2
 98 63.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 45.606 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

Tgt Ion: 49 Resp: 70334
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 70.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 239.389 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

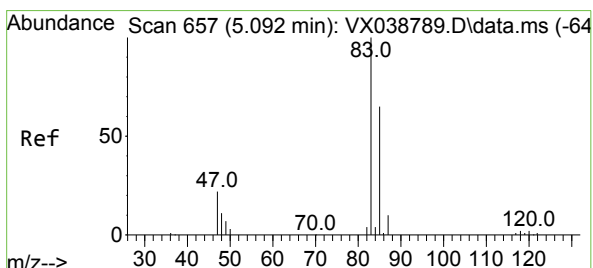
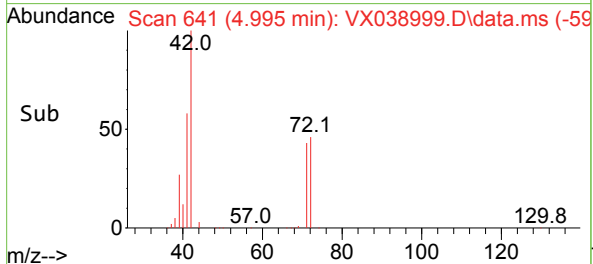
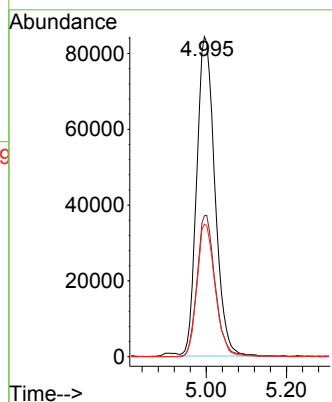
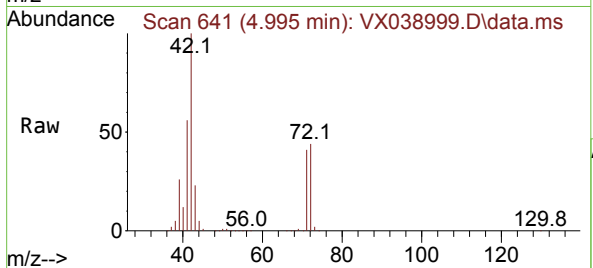
Tgt Ion: 42 Resp: 265290

Ion Ratio Lower Upper

42 100

72 44.3 34.2 51.4

71 41.3 32.2 48.2



#30

Chloroform

Concen: 49.156 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038999.D

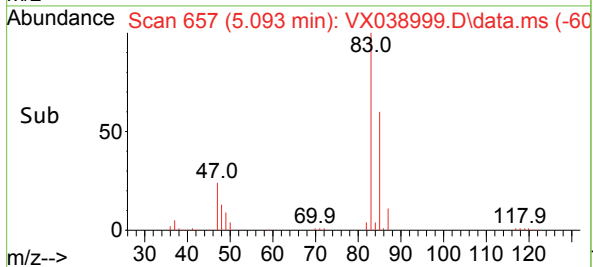
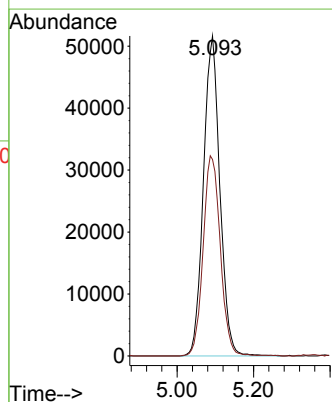
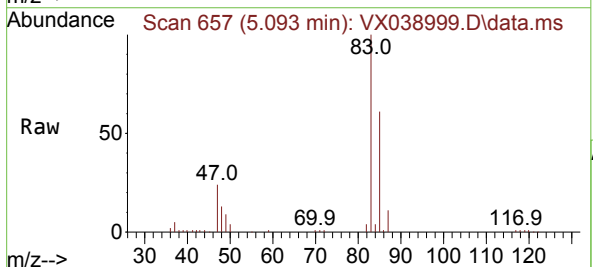
Acq: 22 Nov 2023 13:41

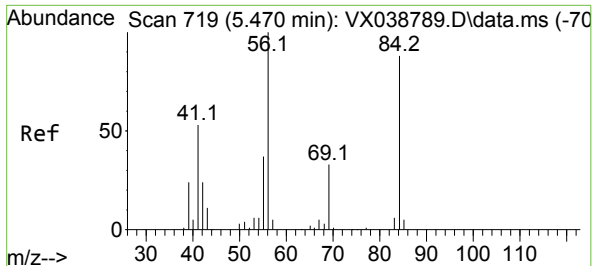
Tgt Ion: 83 Resp: 154179

Ion Ratio Lower Upper

83 100

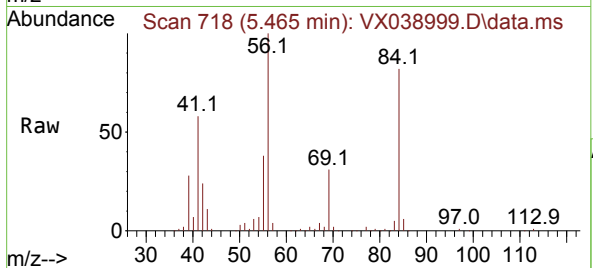
85 61.4 50.3 75.5



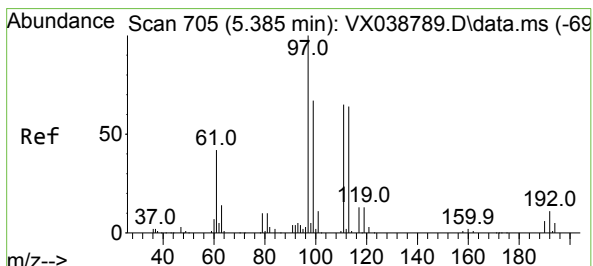
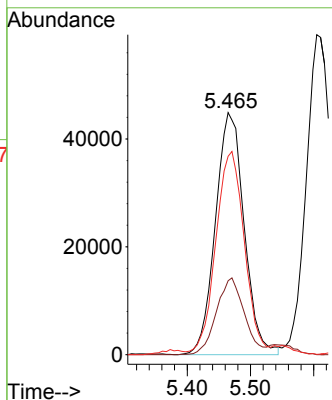
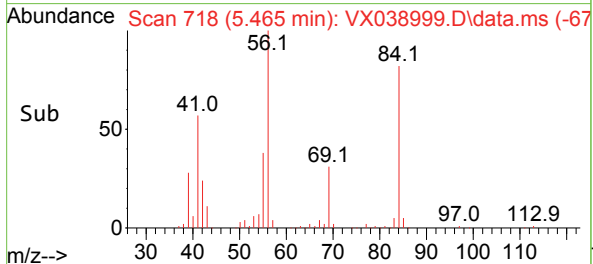


#31
Cyclohexane
Concen: 49.115 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

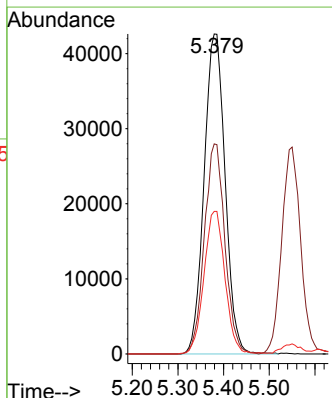
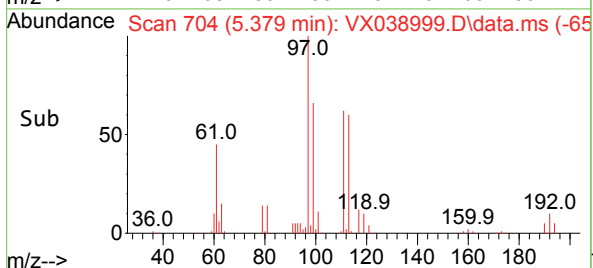
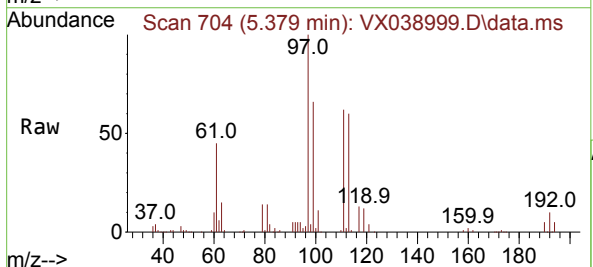


Tgt Ion: 56 Resp: 141778
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 80.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.204 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 97 Resp: 136391
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.5 36.4 54.6

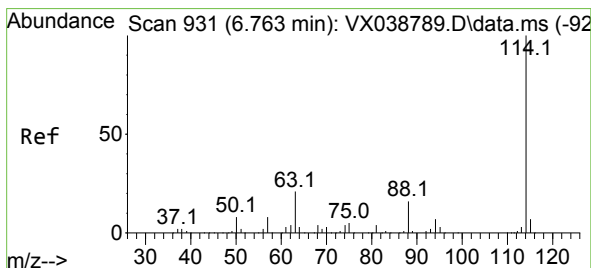
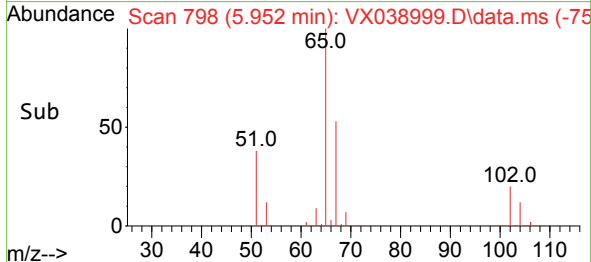
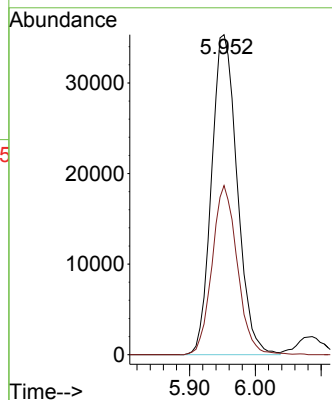
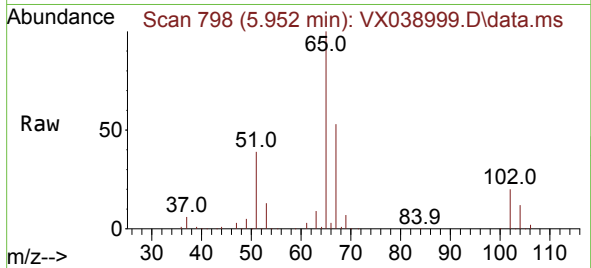




#33
1,2-Dichloroethane-d4
Concen: 47.445 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

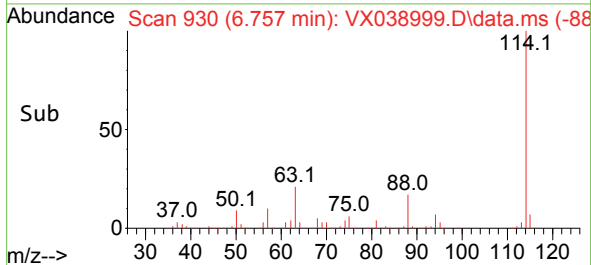
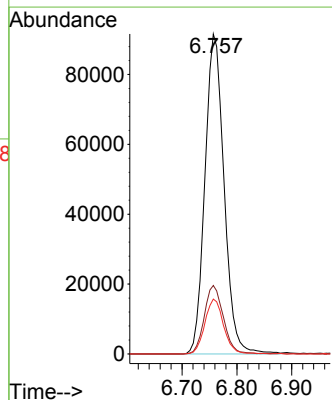
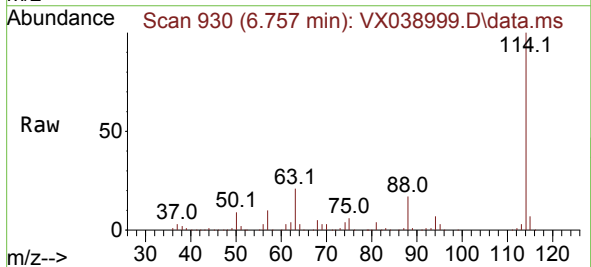
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 95924
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

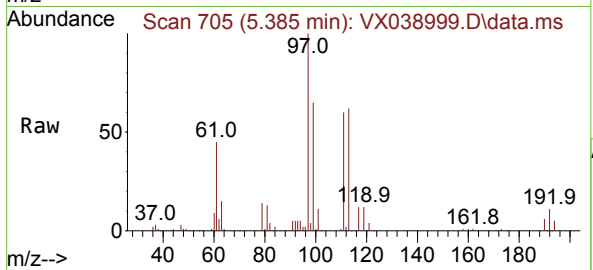
Tgt Ion: 114 Resp: 221705
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 17.2 0.0 36.6



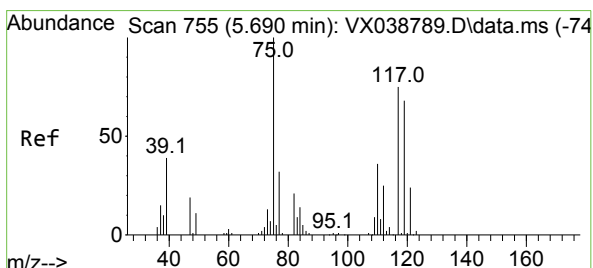
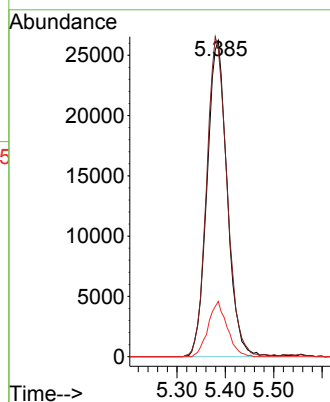
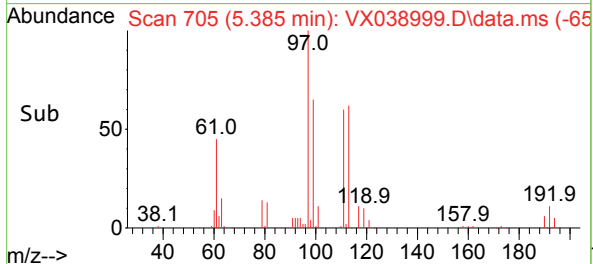


#35
Dibromofluoromethane
Concen: 47.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

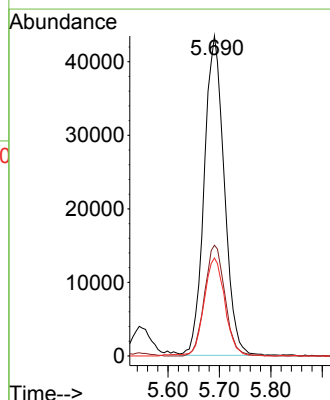
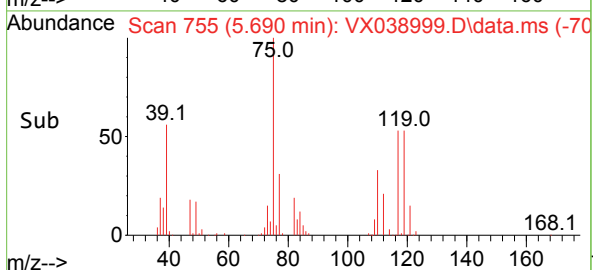
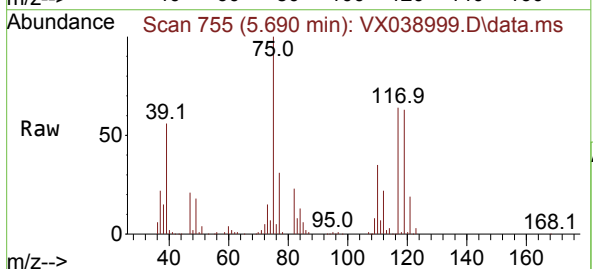


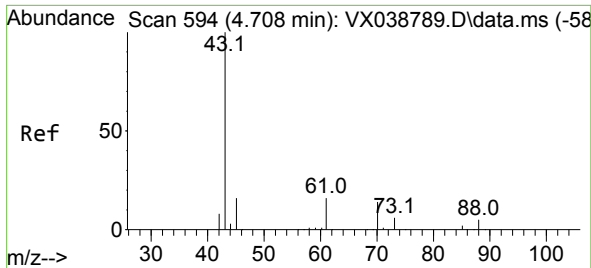
Tgt Ion:113 Resp: 75943
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.241 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 75 Resp: 117592
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 50.103 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

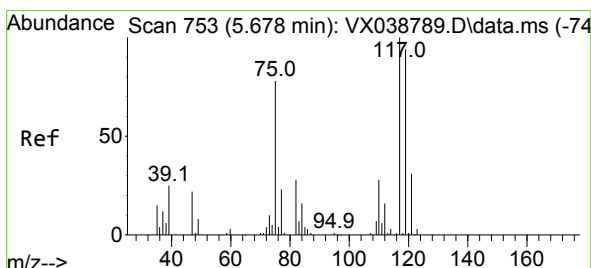
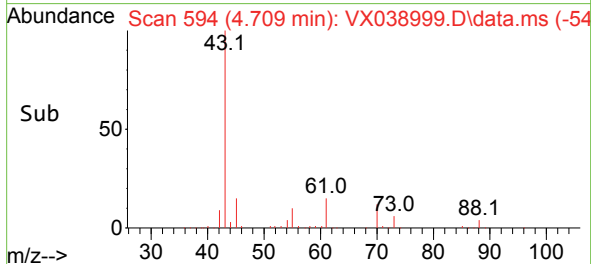
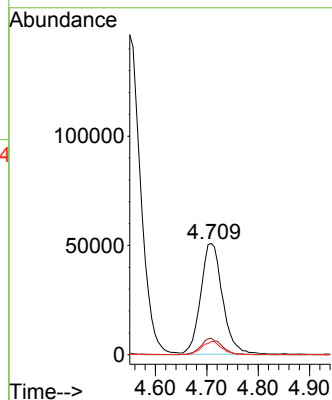
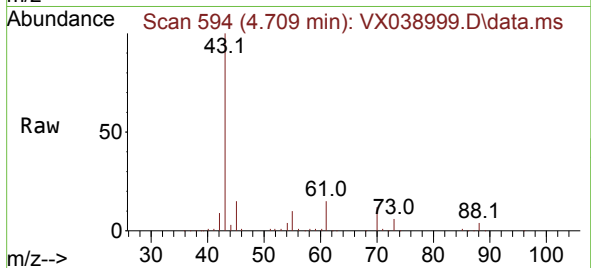
Tgt Ion: 43 Resp: 149802

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.901 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

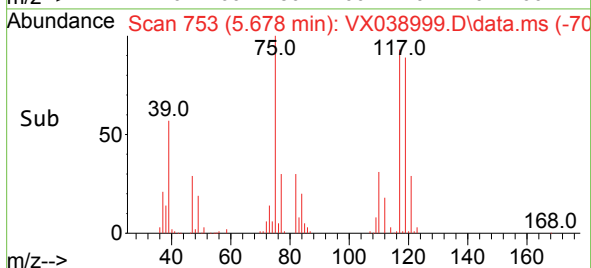
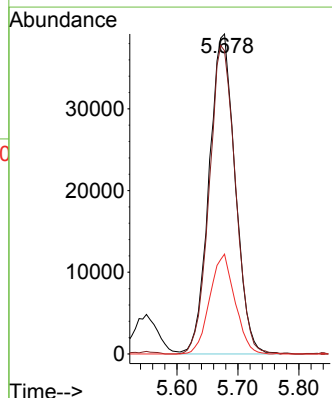
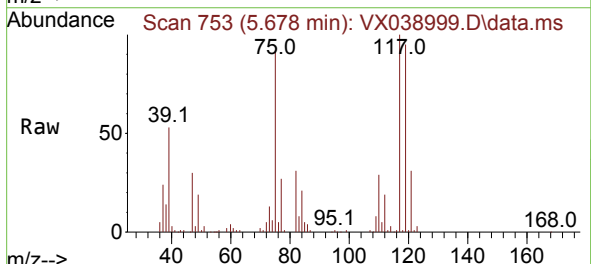
Tgt Ion: 117 Resp: 116446

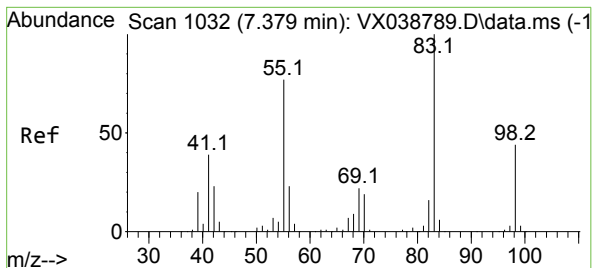
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 51.043 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

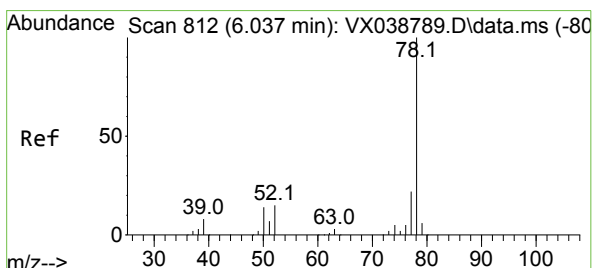
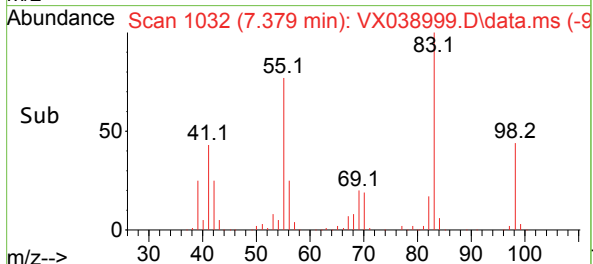
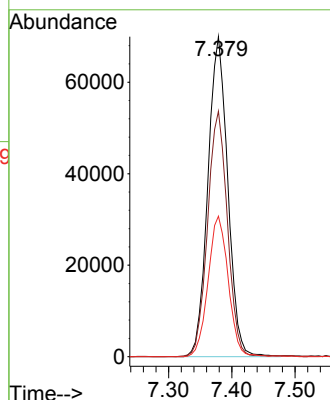
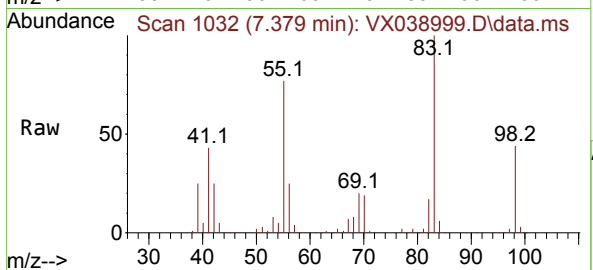
Tgt Ion: 83 Resp: 152795

Ion Ratio Lower Upper

83 100

55 76.5 64.6 97.0

98 43.9 36.7 55.1



#40

Benzene

Concen: 50.587 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038999.D

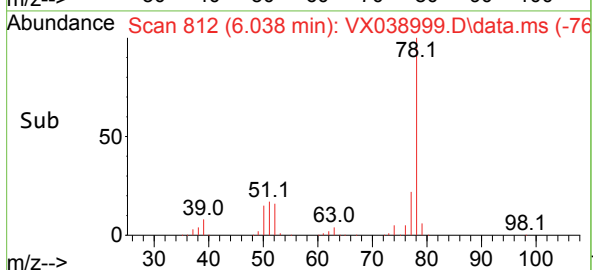
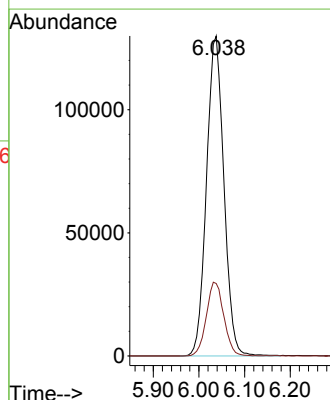
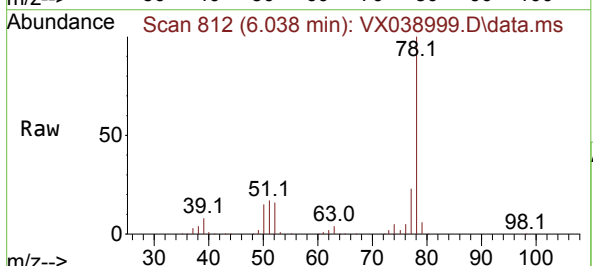
Acq: 22 Nov 2023 13:41

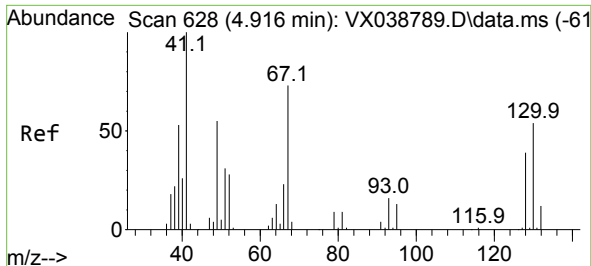
Tgt Ion: 78 Resp: 343367

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



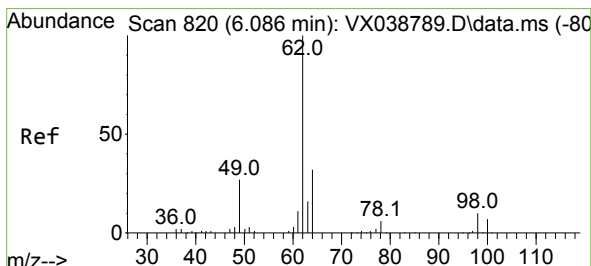
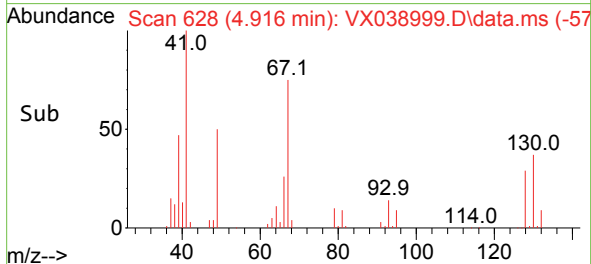
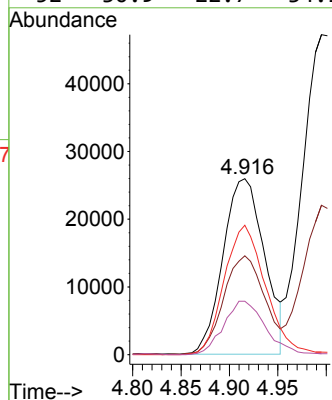
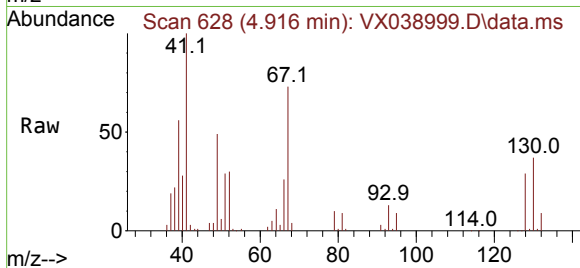


#41
Methacrylonitrile
Concen: 49.790 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 77210

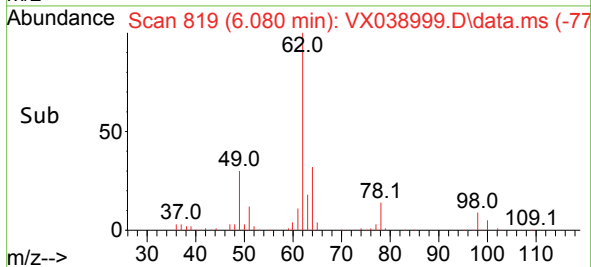
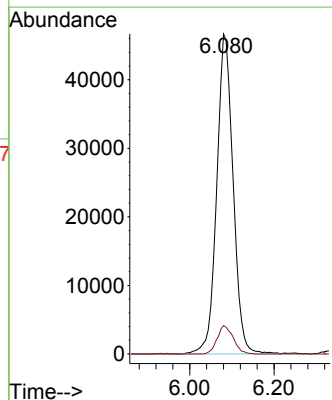
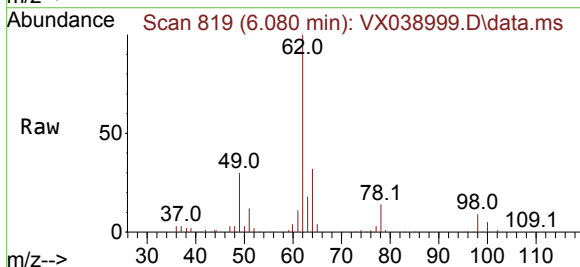
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	74.2	52.6	78.8
52	30.9	22.7	34.1

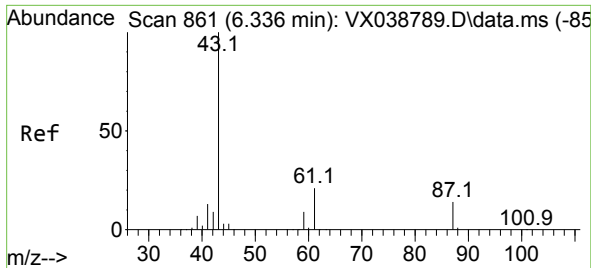


#42
1,2-Dichloroethane
Concen: 55.882 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 62 Resp: 125671

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

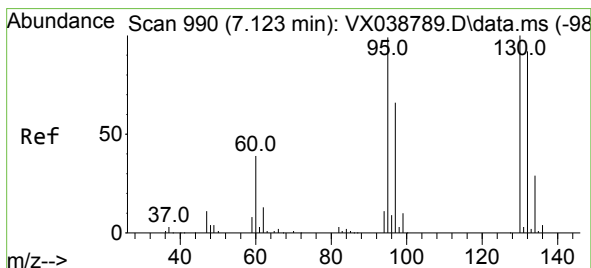
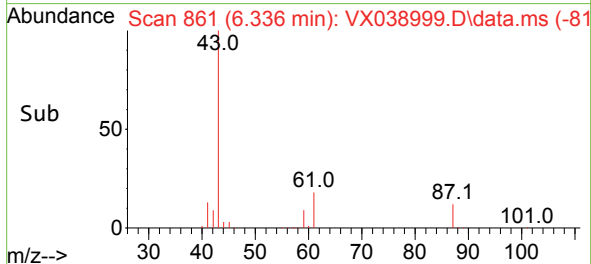
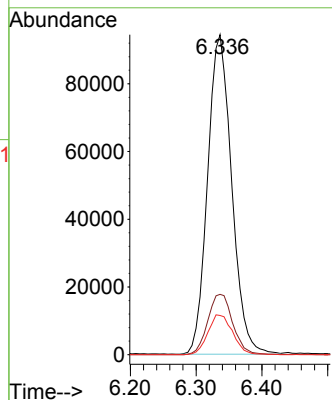
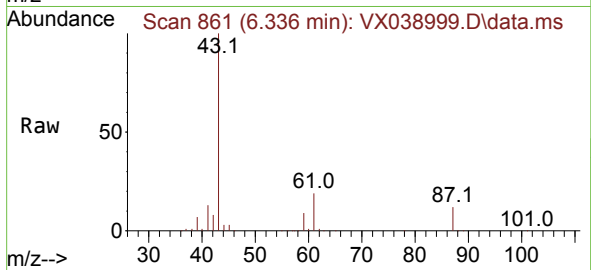




#43
Isopropyl Acetate
Concen: 50.401 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

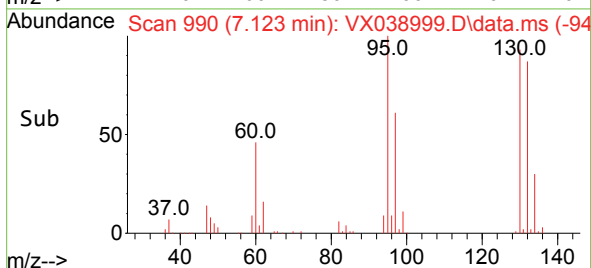
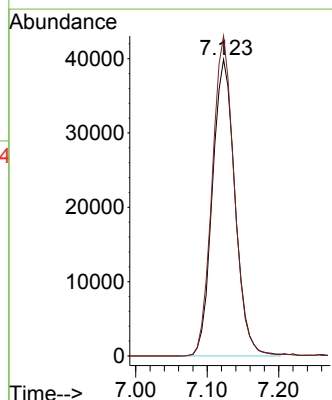
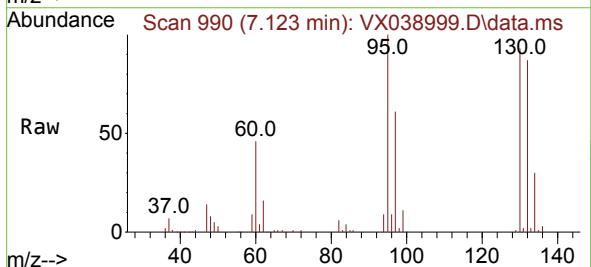
Instrument :
MSVOA_X
ClientSampleId :

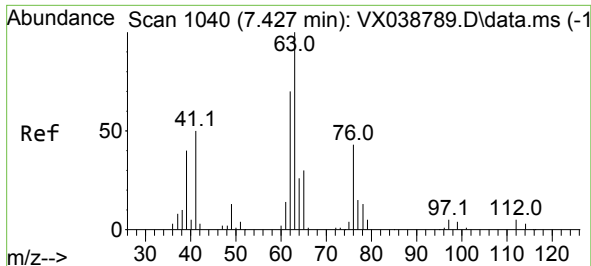
Tgt Ion: 43 Resp: 240829
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 12.8 9.8 14.6



#44
Trichloroethene
Concen: 53.024 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion:130 Resp: 87605
Ion Ratio Lower Upper
130 100
95 107.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.771 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

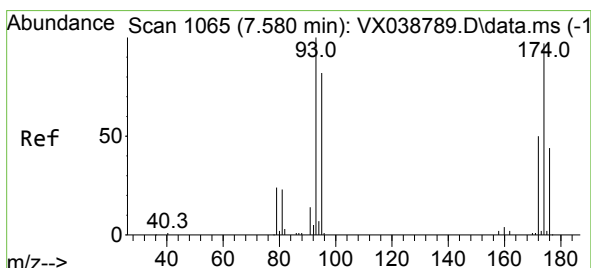
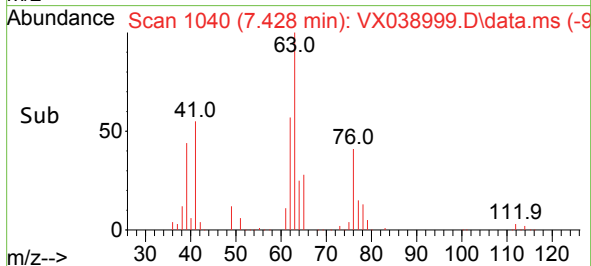
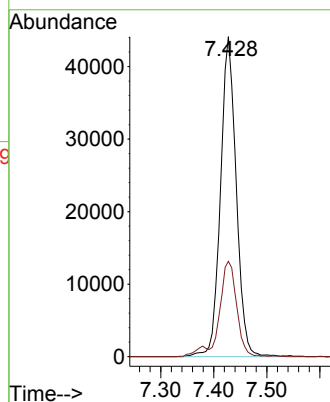
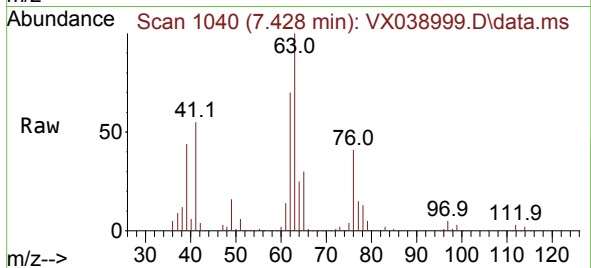
ClientSampleId :

Tgt Ion: 63 Resp: 90912

Ion Ratio Lower Upper

63 100

65 29.7 24.3 36.5



#46

Dibromomethane

Concen: 52.525 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

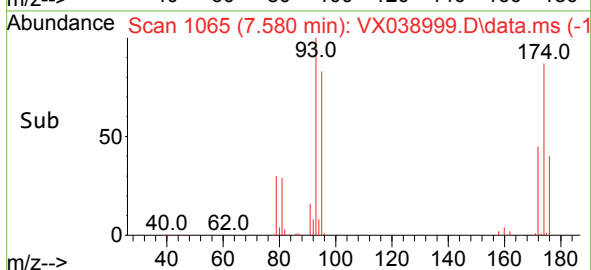
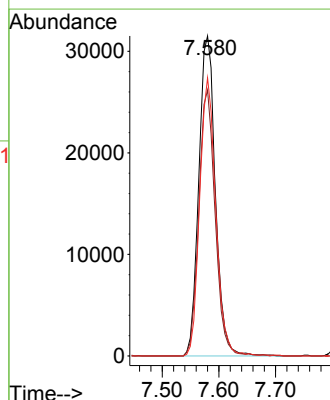
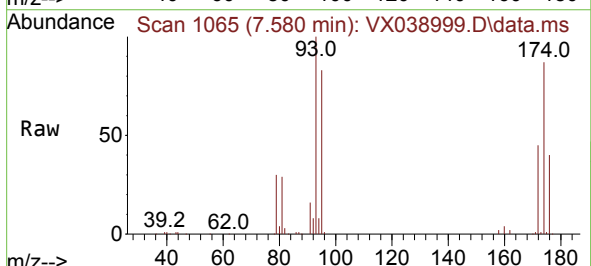
Tgt Ion: 93 Resp: 63981

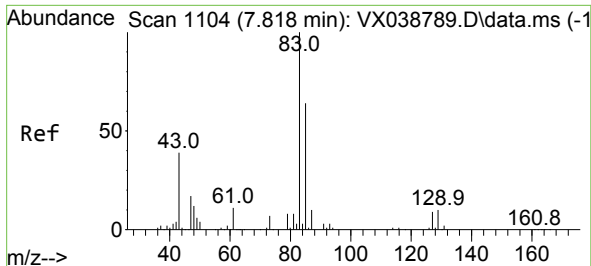
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 84.3 69.4 104.0

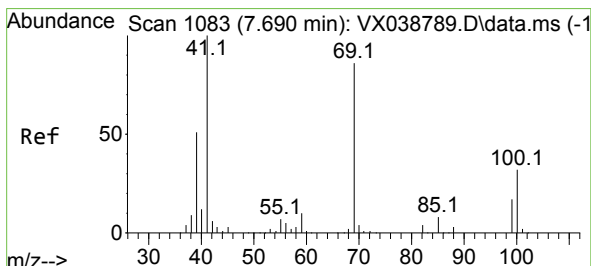
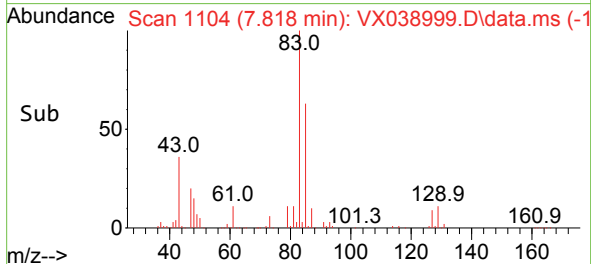
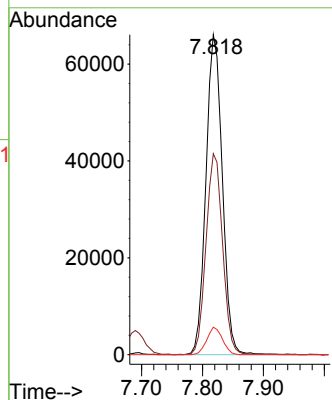
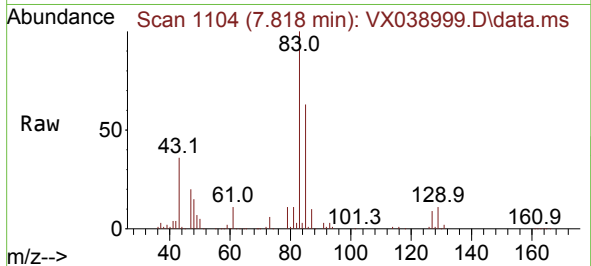




#47
Bromodichloromethane
Concen: 51.135 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

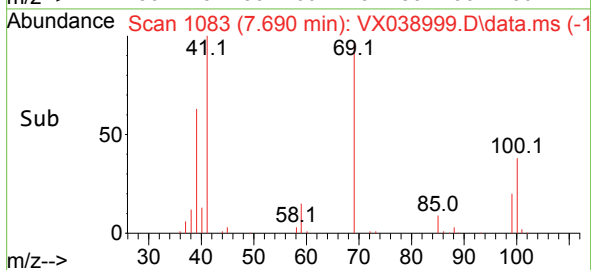
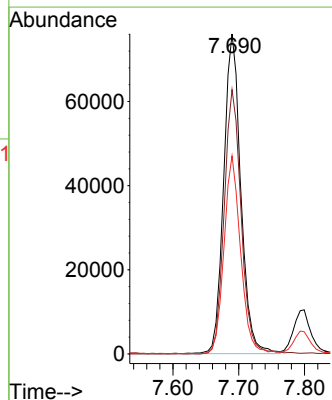
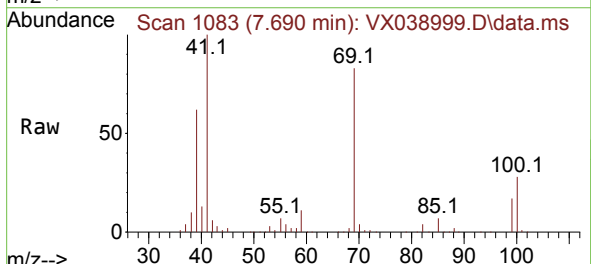
Instrument :
MSVOA_X
ClientSampleId :

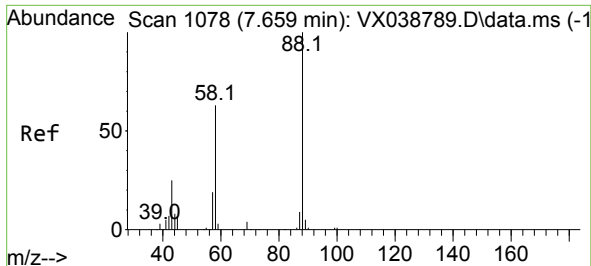
Tgt Ion: 83 Resp: 123627
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 59.324 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 41 Resp: 137536
Ion Ratio Lower Upper
41 100
69 82.5 59.2 88.8
39 60.1 47.7 71.5

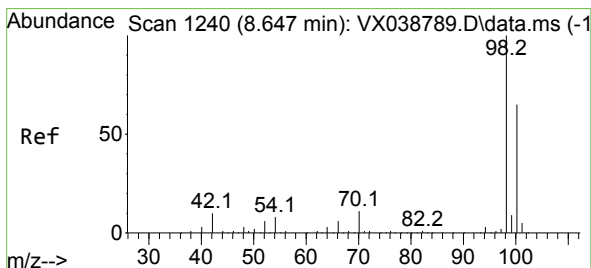
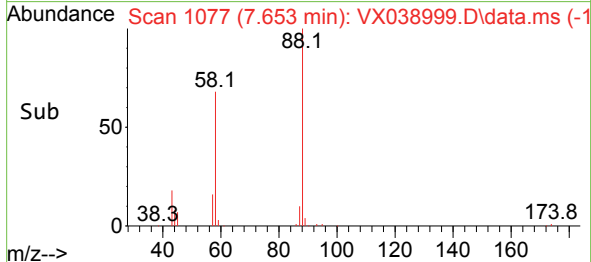
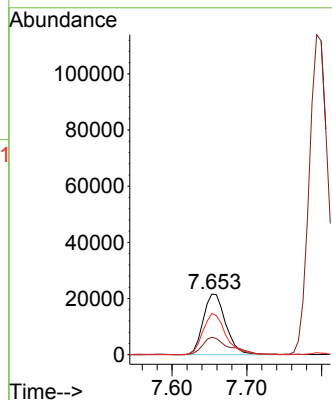
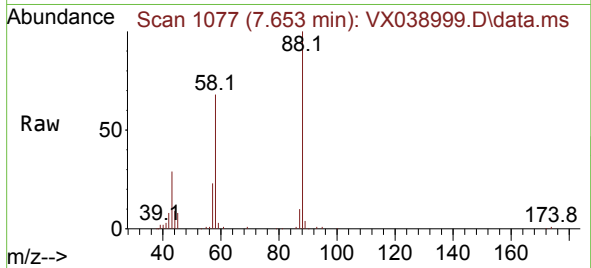




#49
1,4-Dioxane
Concen: 1003.609 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

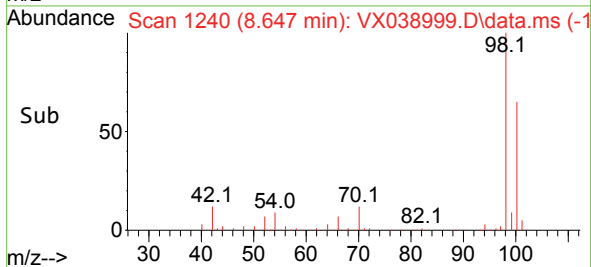
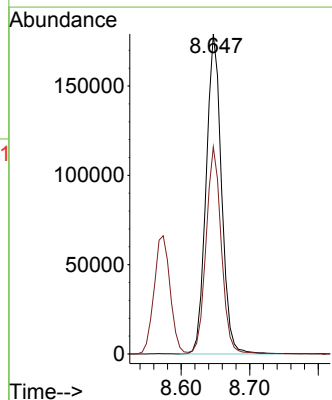
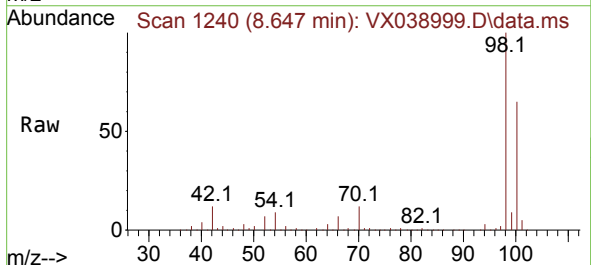
Instrument :
MSVOA_X
ClientSampleId :

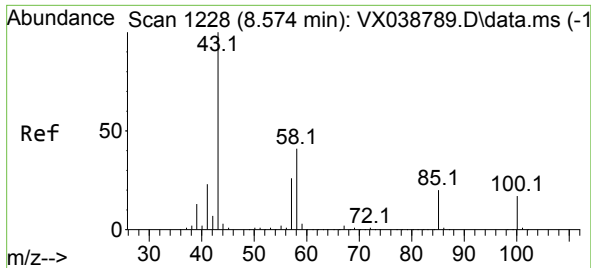
Tgt Ion: 88 Resp: 45014
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 45.673 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 98 Resp: 279805
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

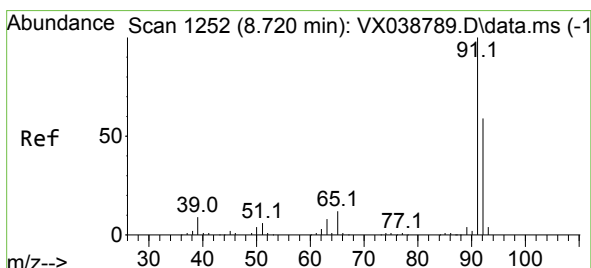
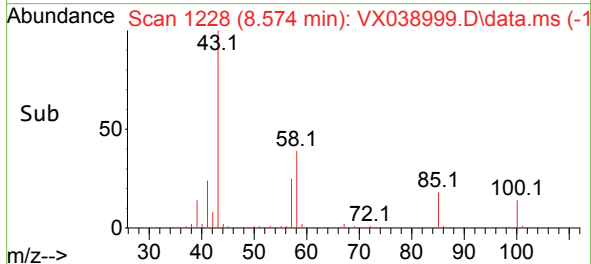
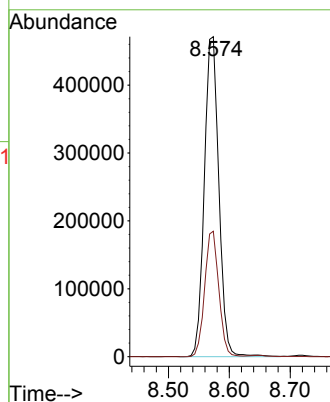
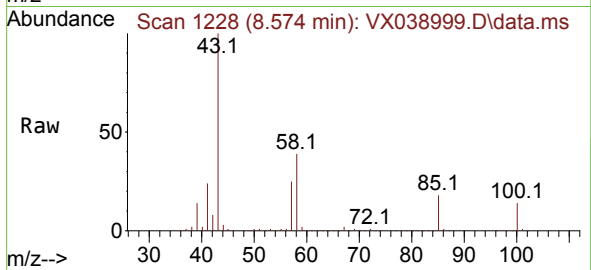




#51
4-Methyl-2-Pentanone
Concen: 255.883 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

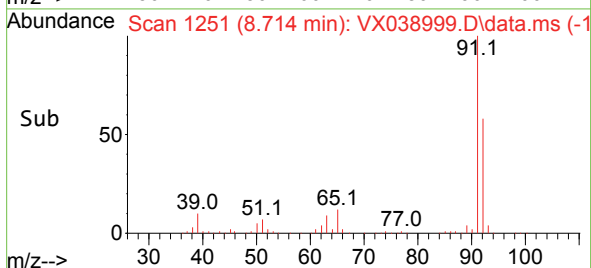
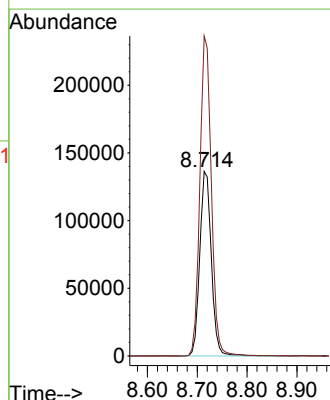
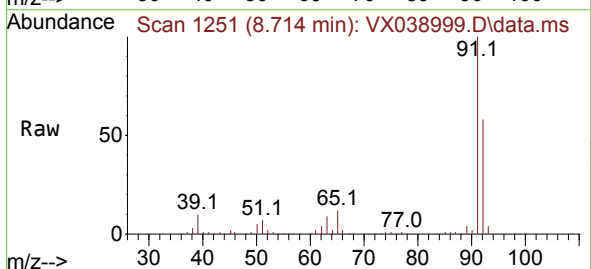
Instrument :
MSVOA_X
ClientSampleId :

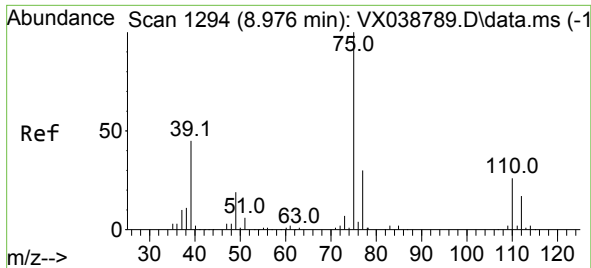
Tgt Ion: 43 Resp: 781364
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 51.954 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 92 Resp: 218835
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2

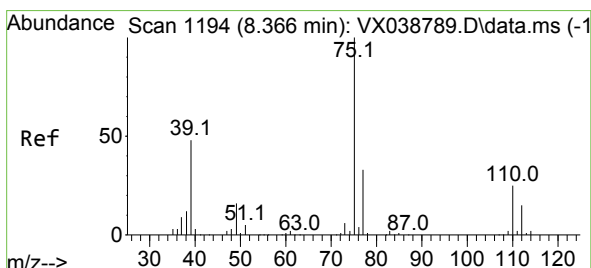
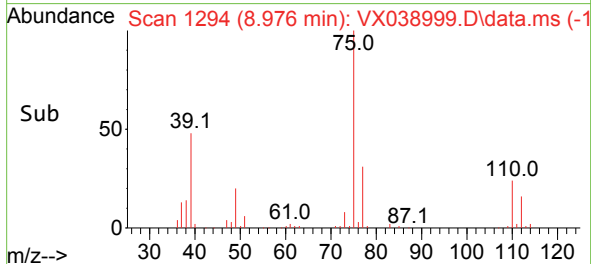
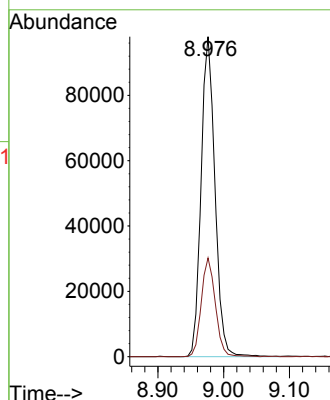
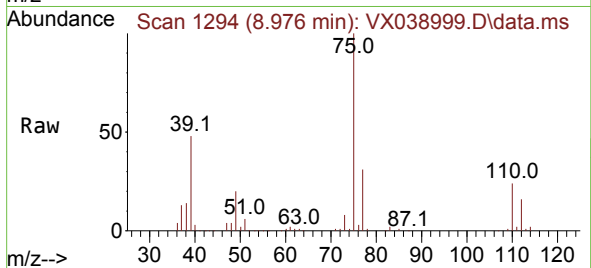




#53
 t-1,3-Dichloropropene
 Concen: 49.927 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

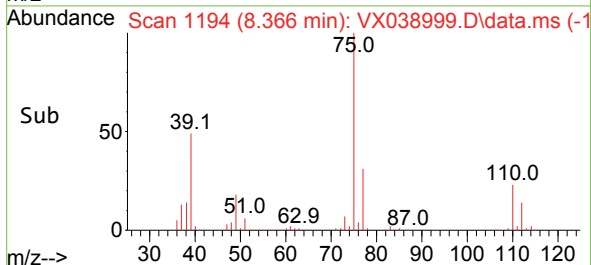
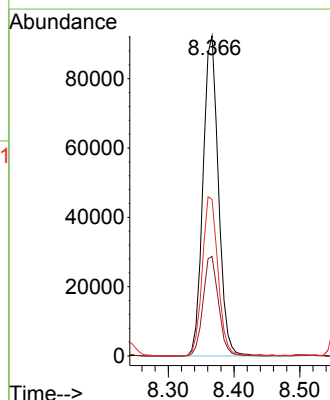
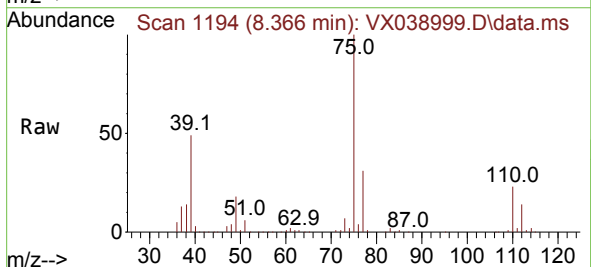
Instrument :
 MSVOA_X
 ClientSampleId :

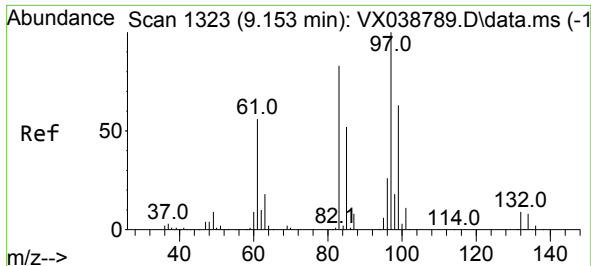
Tgt Ion: 75 Resp: 143446
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.727 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

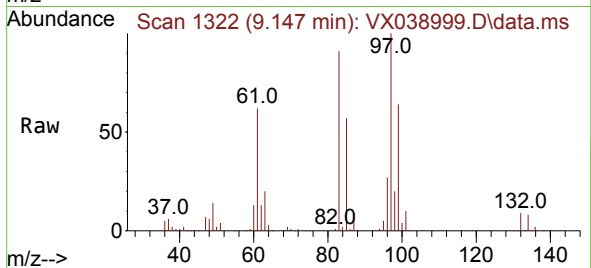
Tgt Ion: 75 Resp: 150544
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 48.8 46.7 70.1



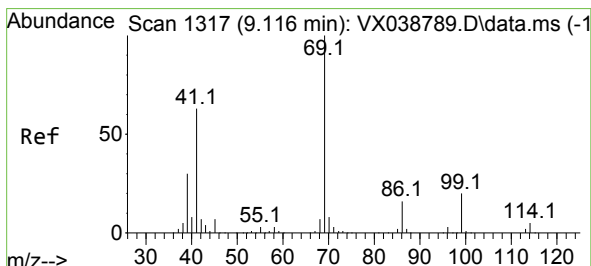
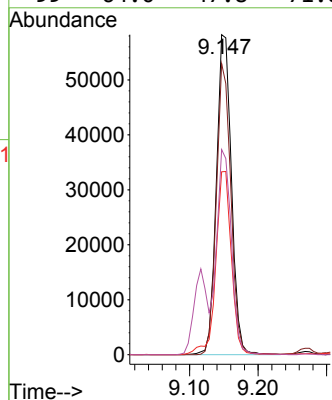
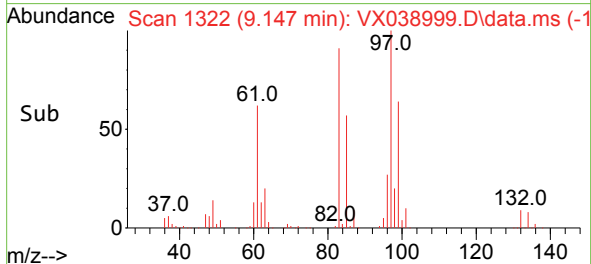


#55
1,1,2-Trichloroethane
Concen: 50.343 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

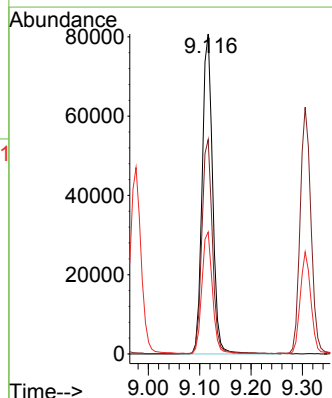
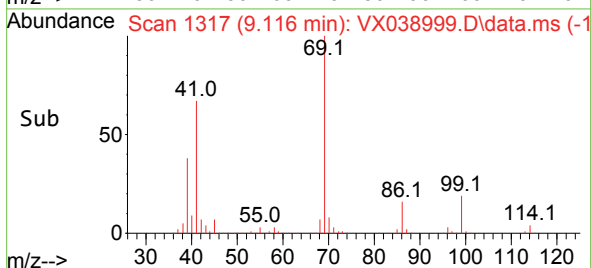
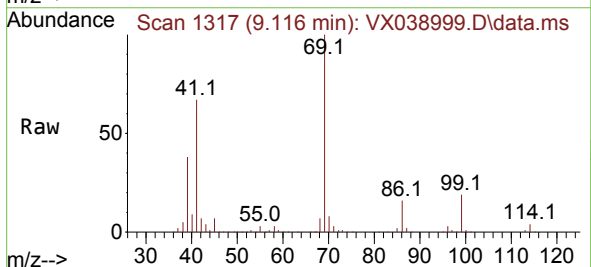


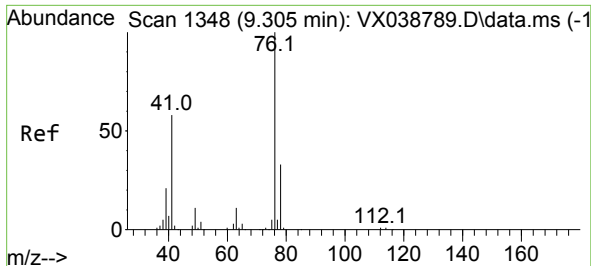
Tgt Ion:	97	Resp:	88479
Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.8	98.8
85	57.2	41.6	62.4
99	64.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 38.236 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion:	69	Resp:	113701
Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.8	85.2
39	38.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.773 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

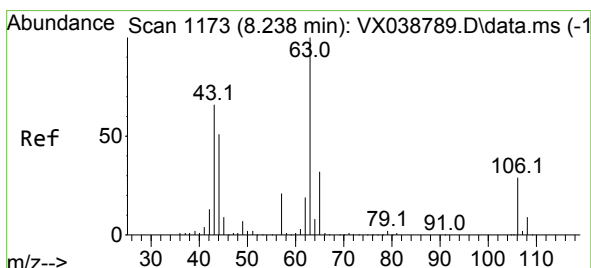
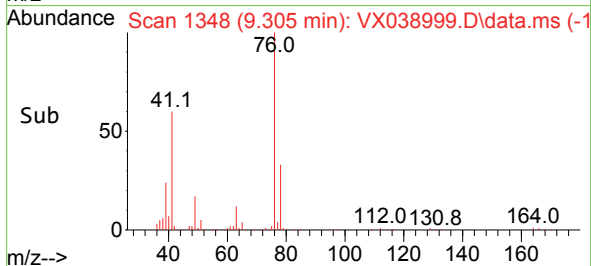
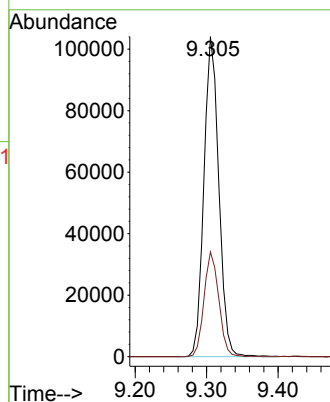
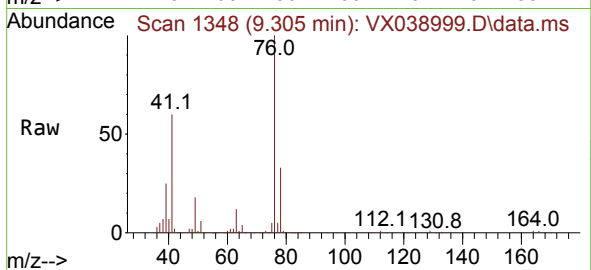
ClientSampleId :

Tgt Ion: 76 Resp: 150484

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.869 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038999.D

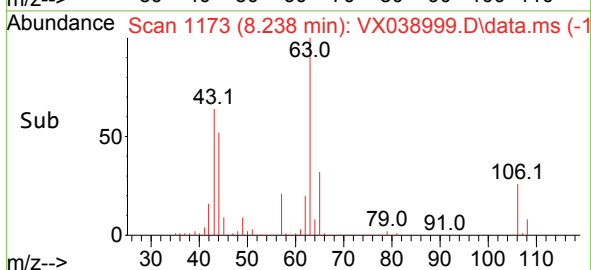
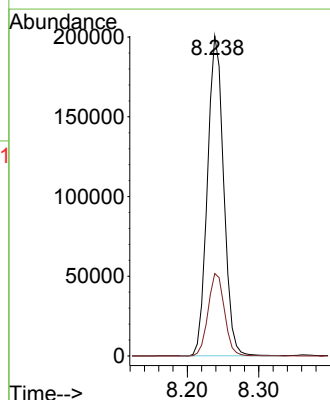
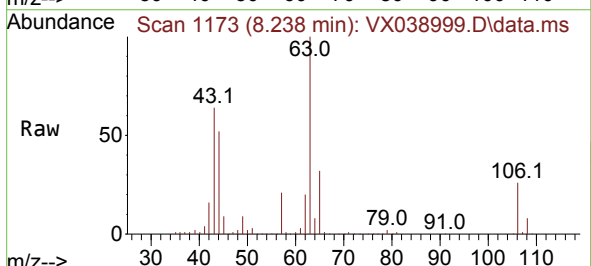
Acq: 22 Nov 2023 13:41

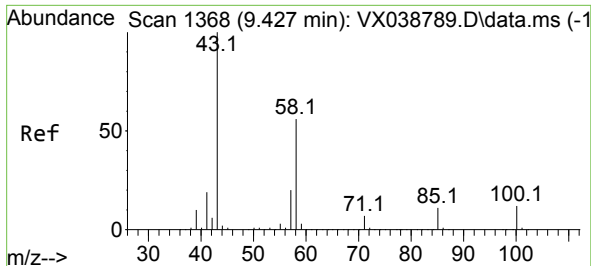
Tgt Ion: 63 Resp: 315655

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7





#59

2-Hexanone

Concen: 257.870 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

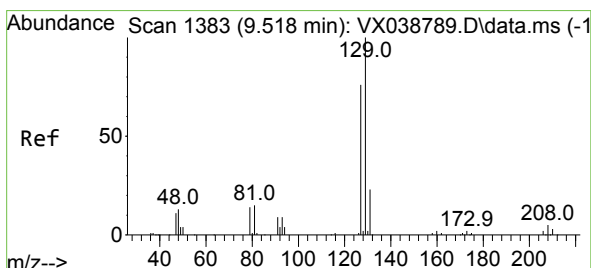
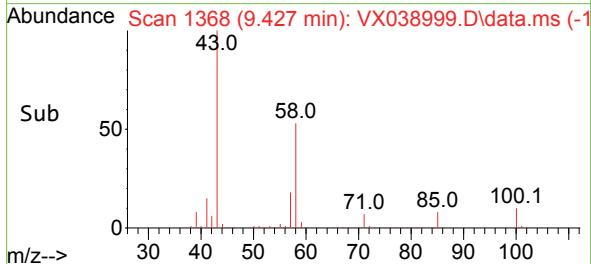
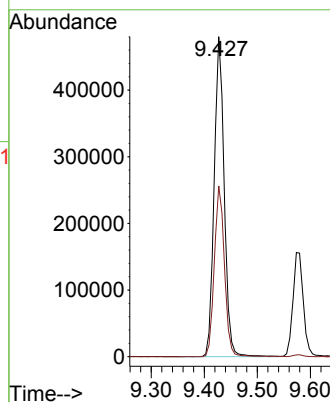
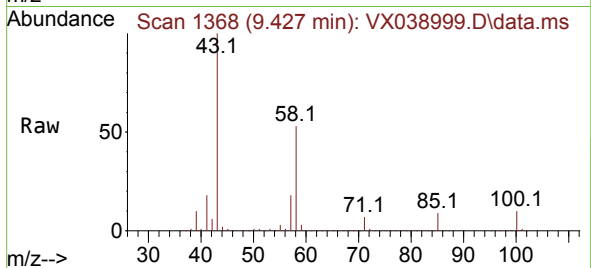
ClientSampleId :

Tgt Ion: 43 Resp: 631148

Ion Ratio Lower Upper

43 100

58 54.1 26.2 78.5



#60

Dibromochloromethane

Concen: 52.817 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038999.D

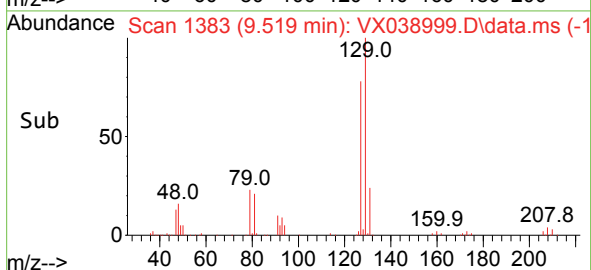
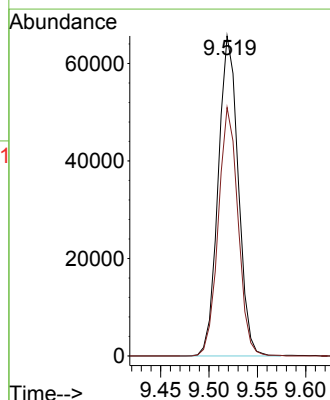
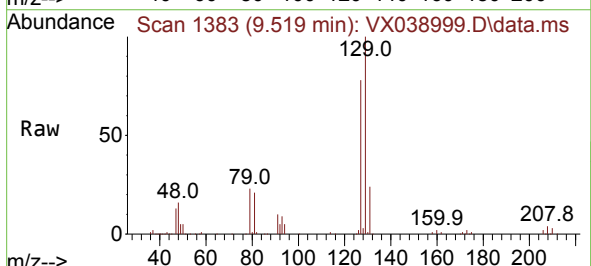
Acq: 22 Nov 2023 13:41

Tgt Ion:129 Resp: 94385

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4

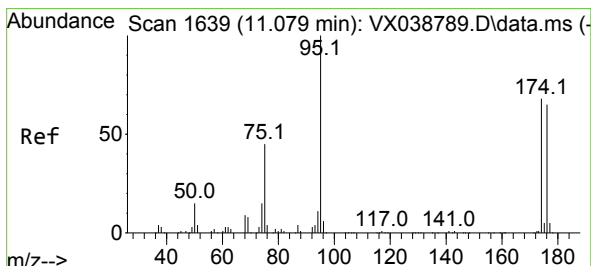
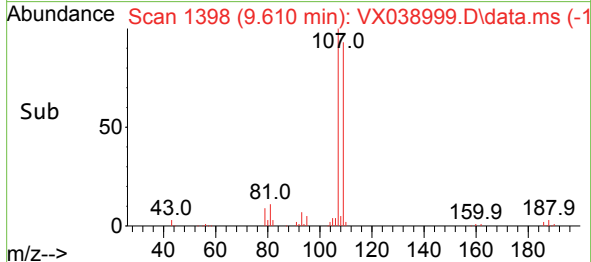
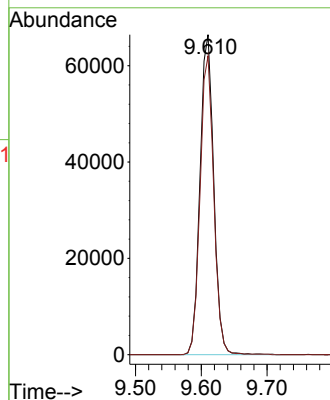
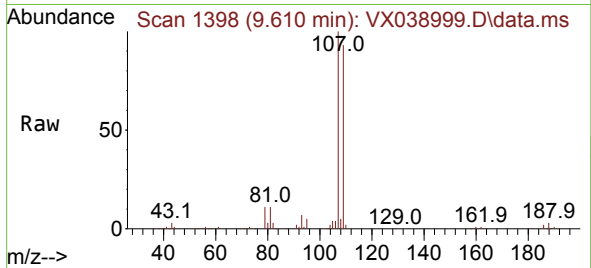




#61
1,2-Dibromoethane
Concen: 52.014 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

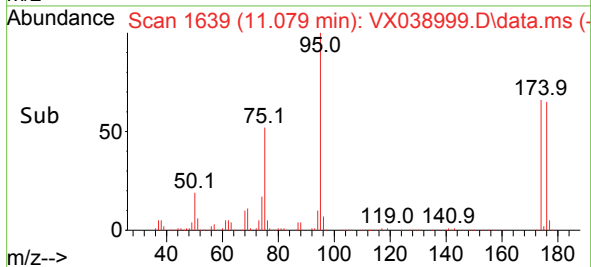
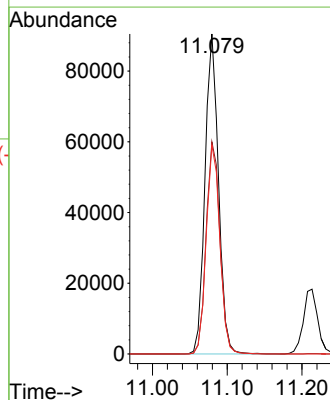
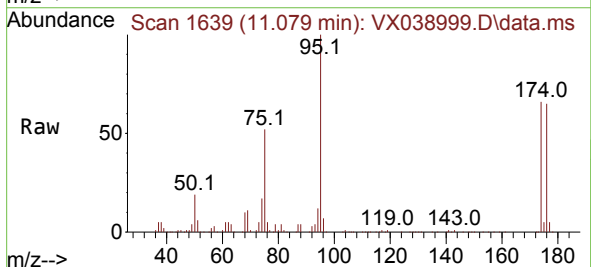
Instrument :
MSVOA_X
ClientSampleId :

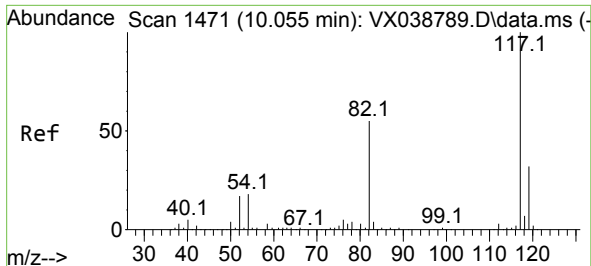
Tgt Ion:107 Resp: 95926
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.135 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

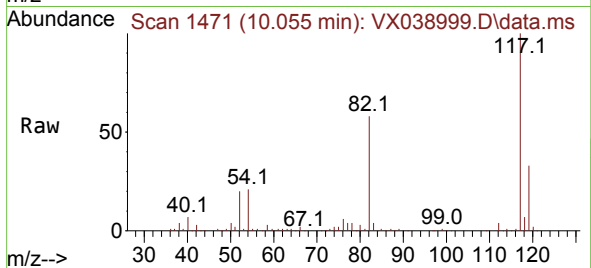
Tgt Ion: 95 Resp: 113142
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 66.0 0.0 131.0



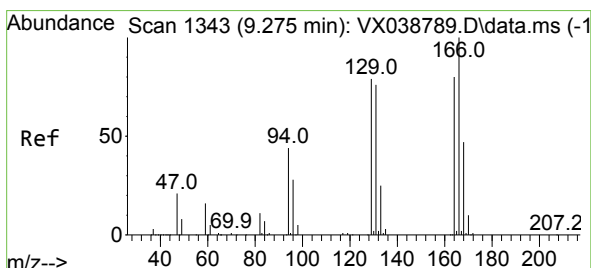
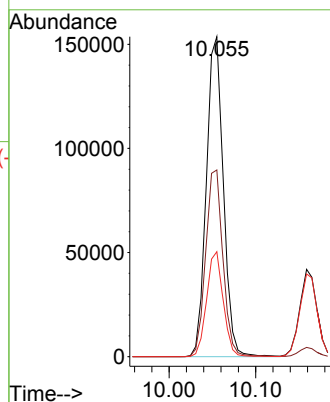
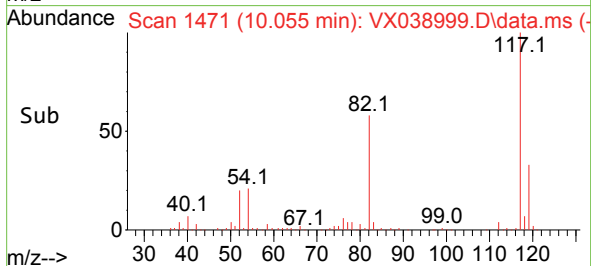


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

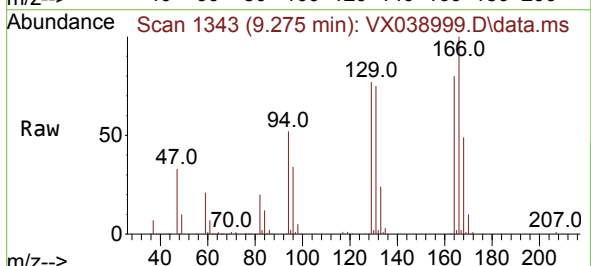
Instrument :
MSVOA_X
ClientSampleId :



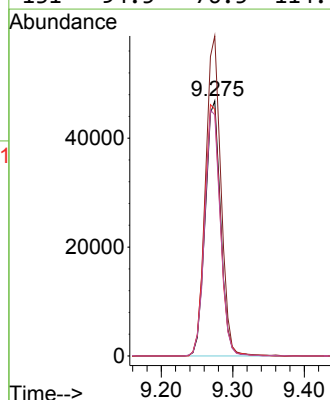
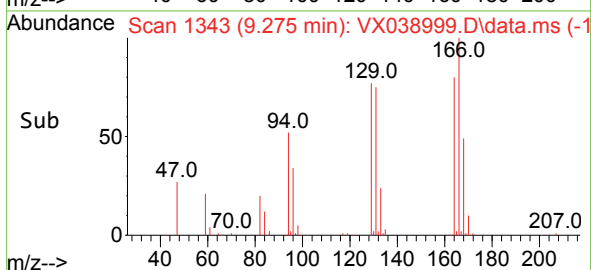
Tgt Ion:117 Resp: 209543
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.8 25.5 38.3

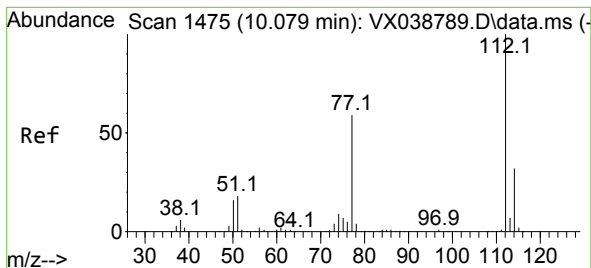


#64
Tetrachloroethene
Concen: 53.807 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41



Tgt Ion:164 Resp: 70083
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 96.7 80.4 120.6
131 94.5 76.5 114.7





#65

Chlorobenzene

Concen: 50.767 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

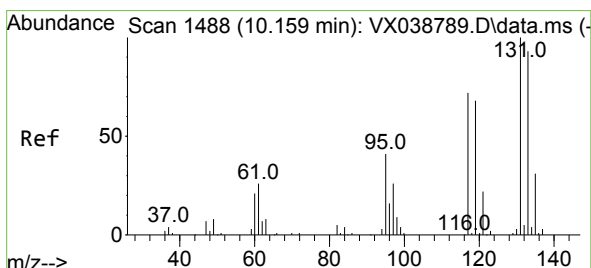
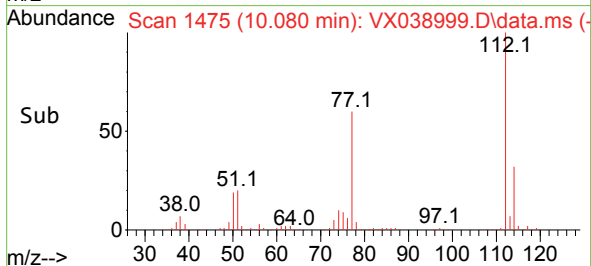
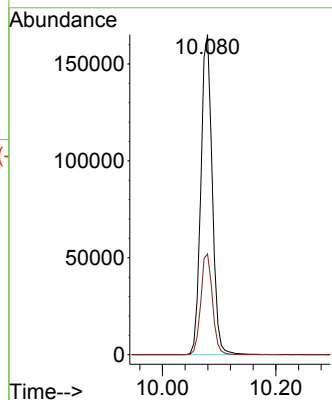
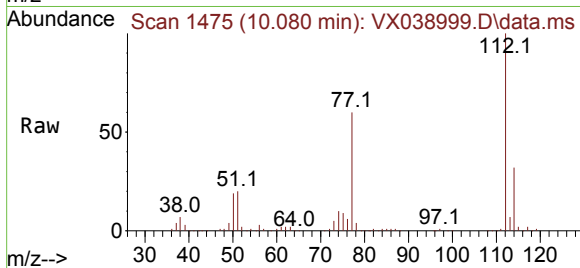
ClientSampleId :

Tgt Ion:112 Resp: 229149

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.503 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

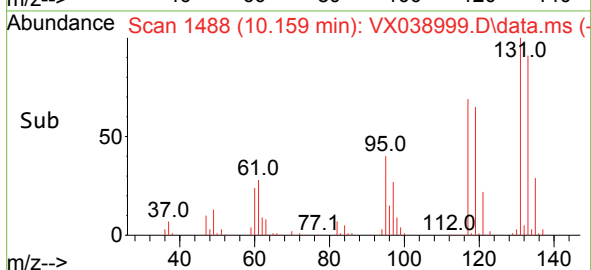
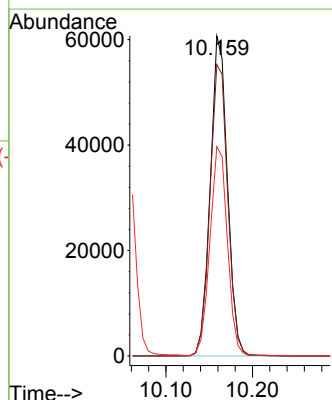
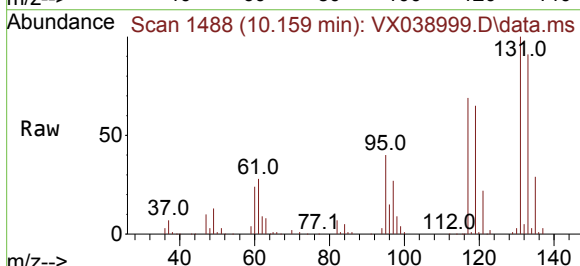
Tgt Ion:131 Resp: 83625

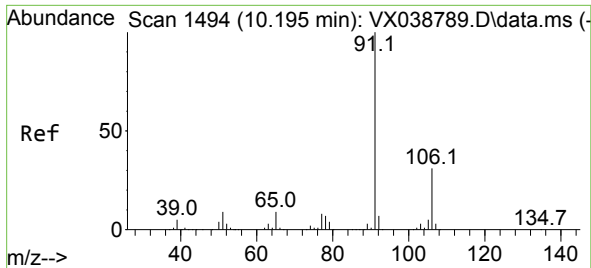
Ion Ratio Lower Upper

131 100

133 94.2 47.1 141.4

119 66.6 32.2 96.6





#67

Ethyl Benzene

Concen: 52.167 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

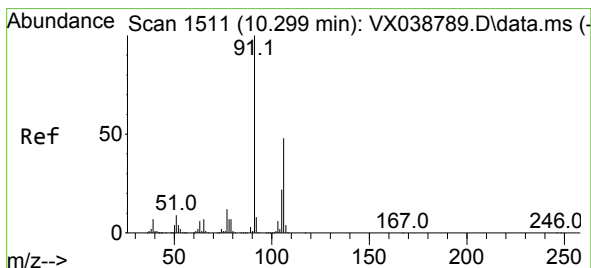
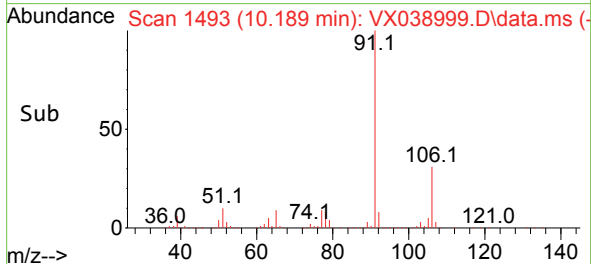
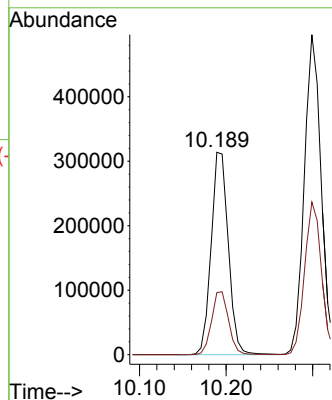
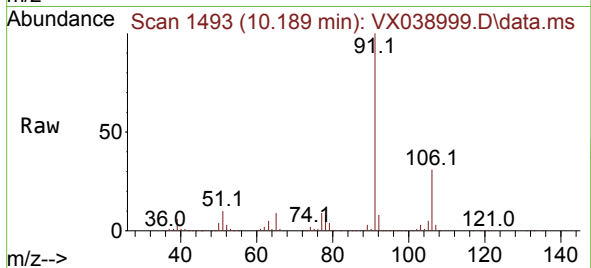
ClientSampleId :

Tgt Ion: 91 Resp: 432625

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 102.654 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038999.D

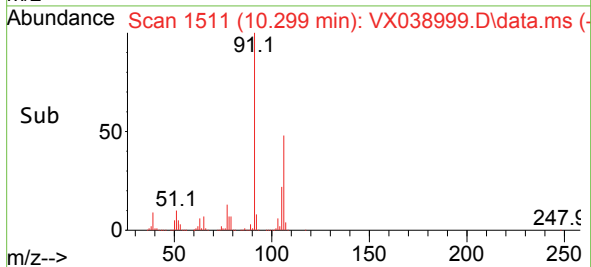
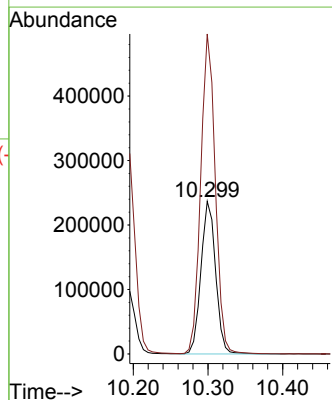
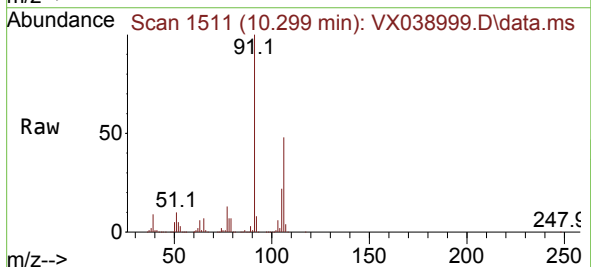
Acq: 22 Nov 2023 13:41

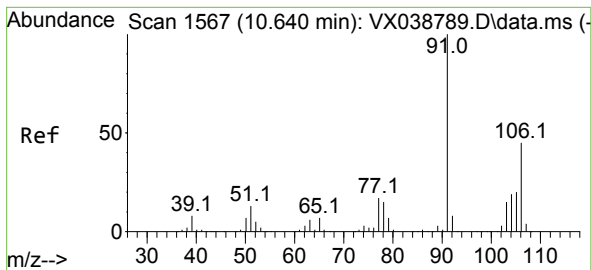
Tgt Ion: 106 Resp: 322031

Ion Ratio Lower Upper

106 100

91 208.7 165.5 248.3

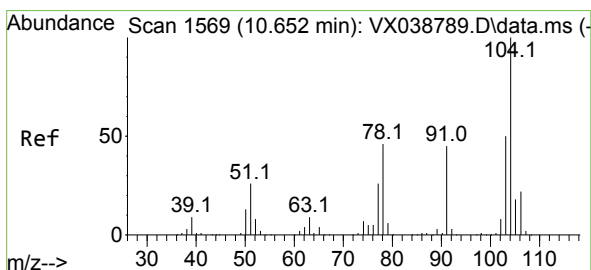
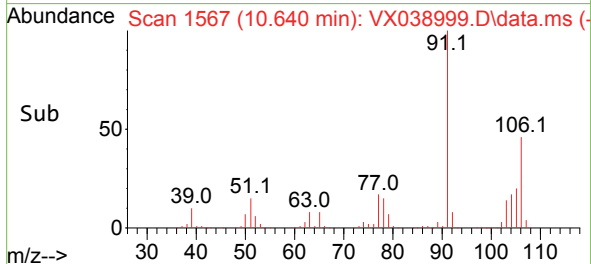
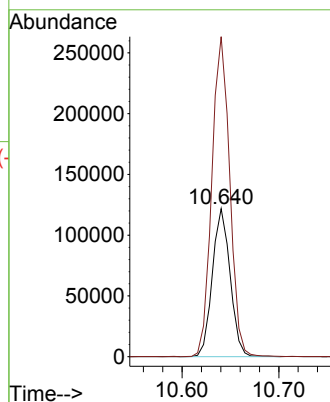
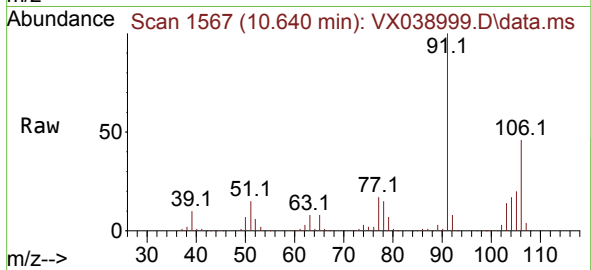




#69
o-Xylene
Concen: 50.096 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

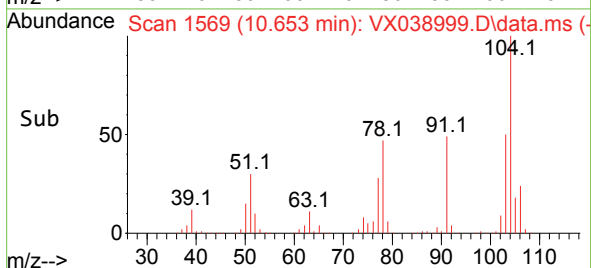
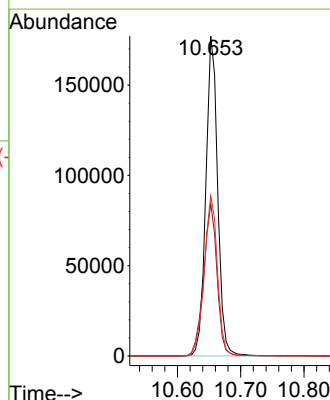
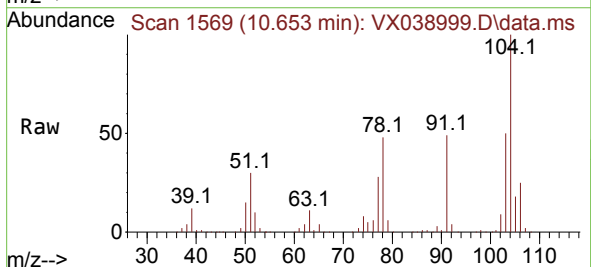
Instrument :
MSVOA_X
ClientSampleId :

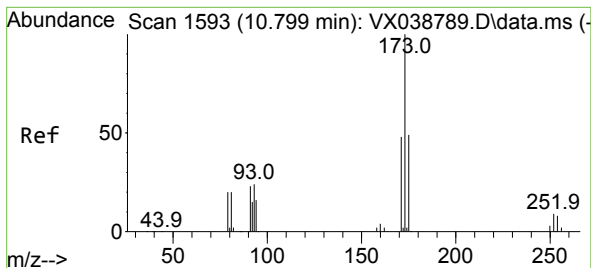
Tgt Ion:106 Resp: 155502
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.8



#70
Styrene
Concen: 44.121 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion:104 Resp: 231294
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 50.302 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

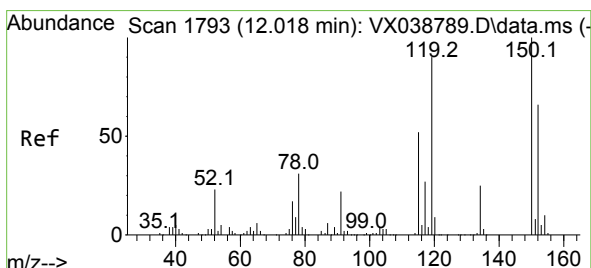
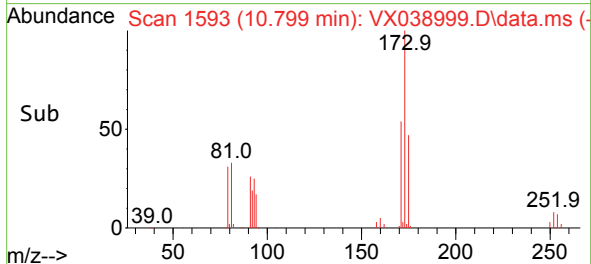
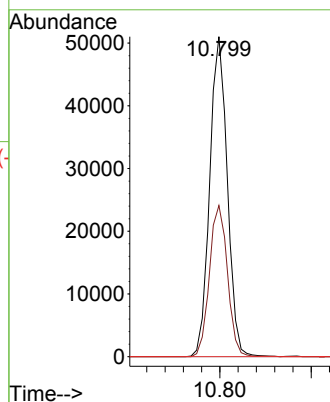
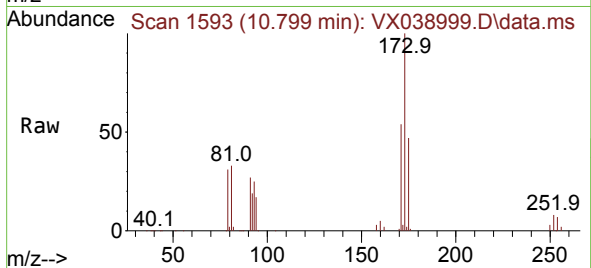
Tgt Ion:173 Resp: 68087

Ion Ratio Lower Upper

173 100

175 48.5 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. 0.006 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

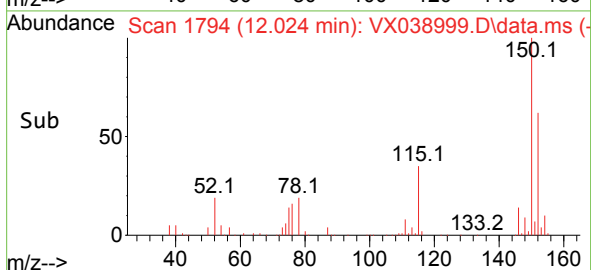
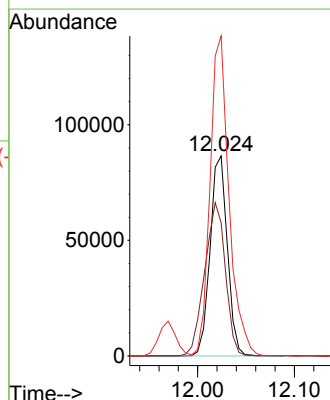
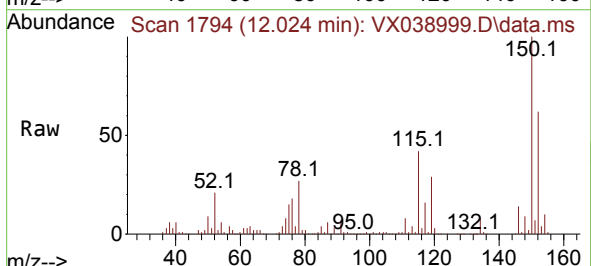
Tgt Ion:152 Resp: 107222

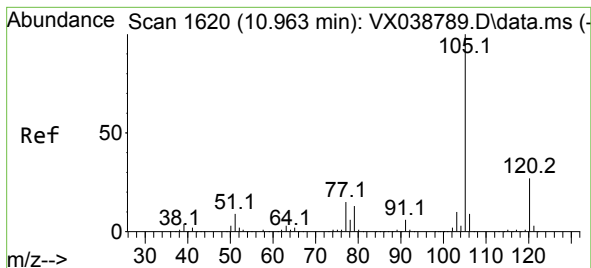
Ion Ratio Lower Upper

152 100

115 92.2 43.3 129.9

150 176.2 0.0 345.0





#73

Isopropylbenzene

Concen: 49.746 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

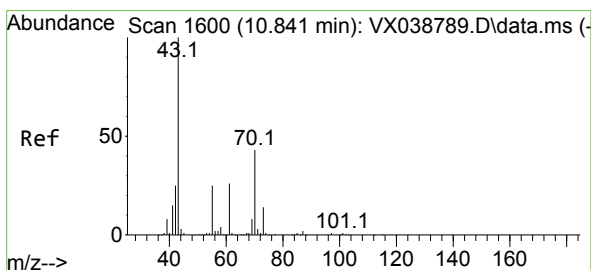
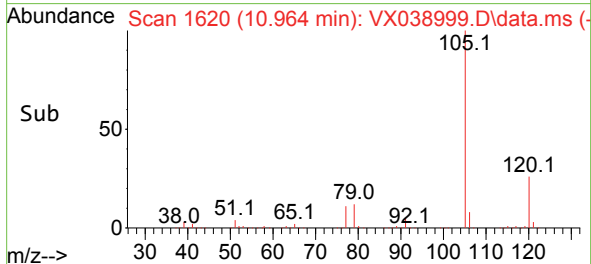
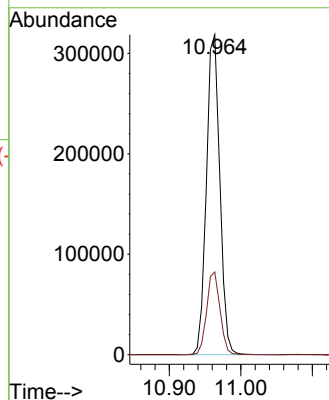
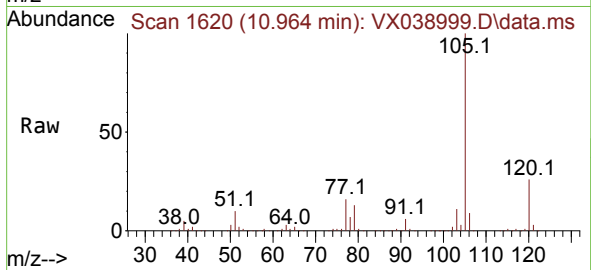
ClientSampleId :

Tgt Ion:105 Resp: 415582

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 47.623 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Tgt Ion: 43 Resp: 210310

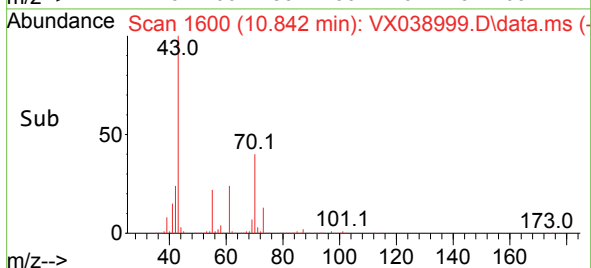
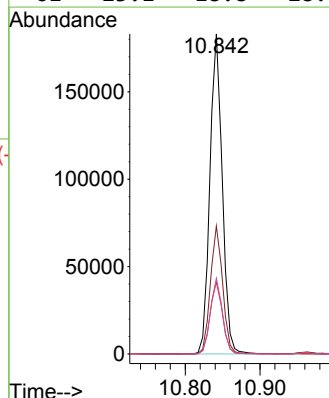
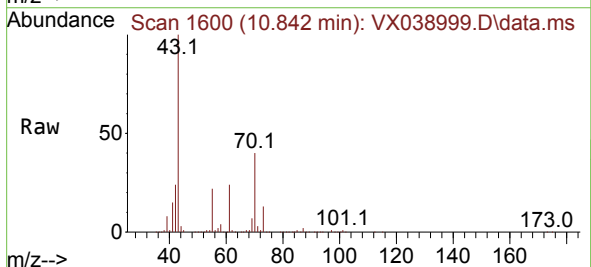
Ion Ratio Lower Upper

43 100

70 39.6 32.9 49.3

55 22.5 19.3 28.9

61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.474 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

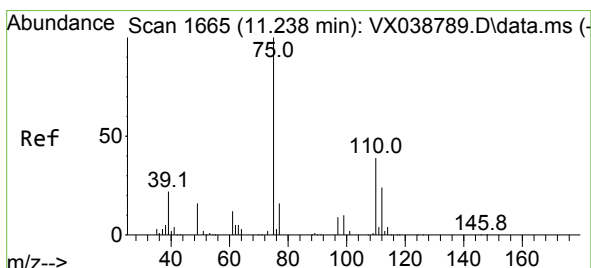
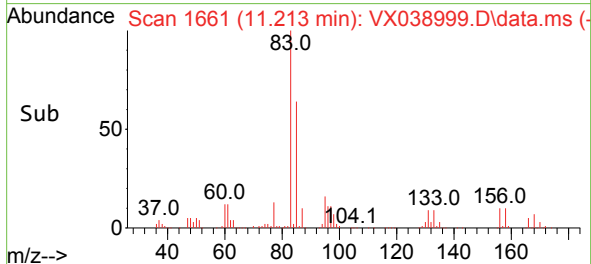
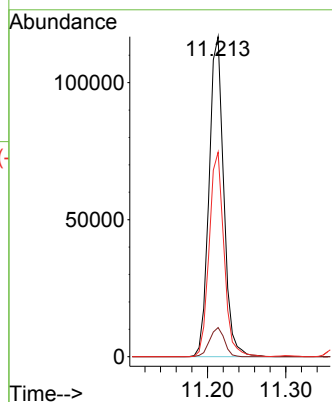
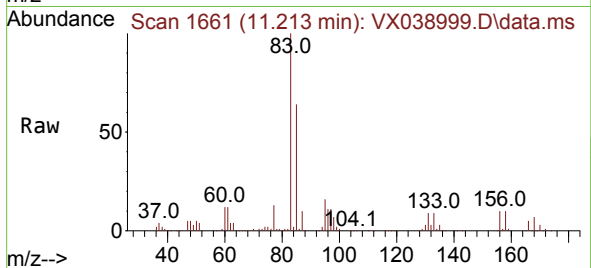
Tgt Ion: 83 Resp: 151558

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.804 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038999.D

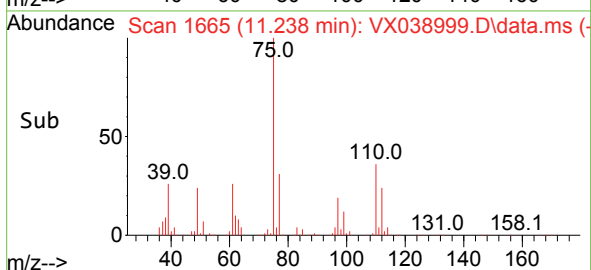
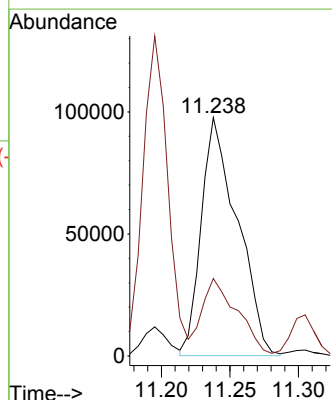
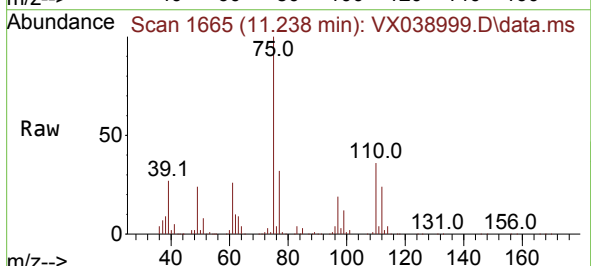
Acq: 22 Nov 2023 13:41

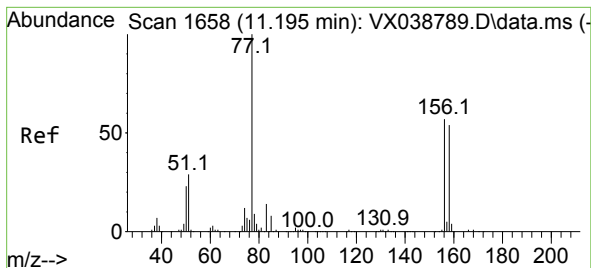
Tgt Ion: 75 Resp: 178713

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 49.922 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

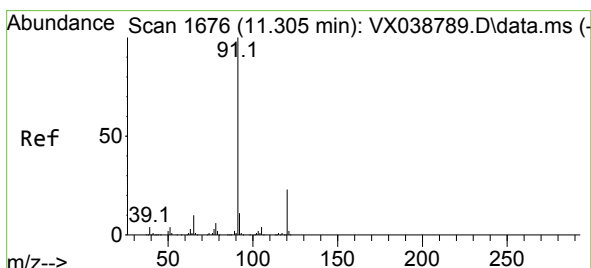
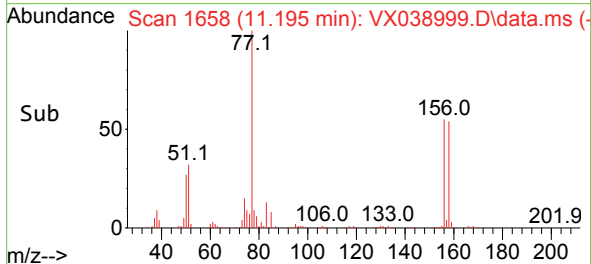
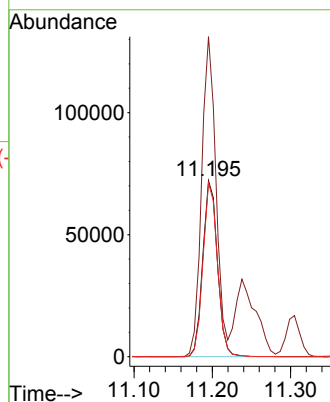
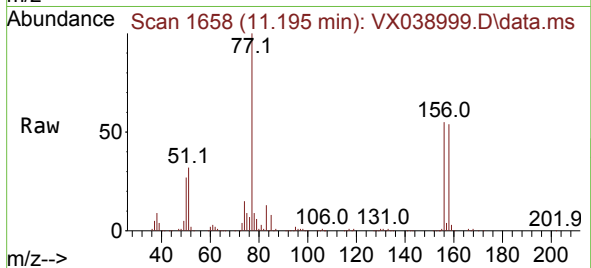
Tgt Ion:156 Resp: 93712

Ion Ratio Lower Upper

156 100

77 178.3 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.370 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038999.D

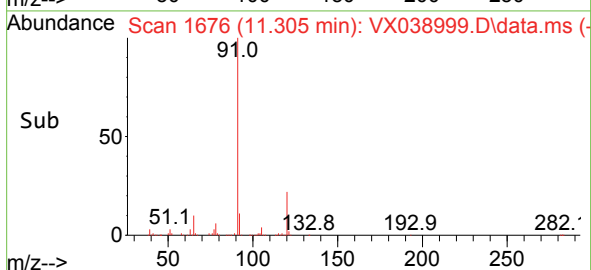
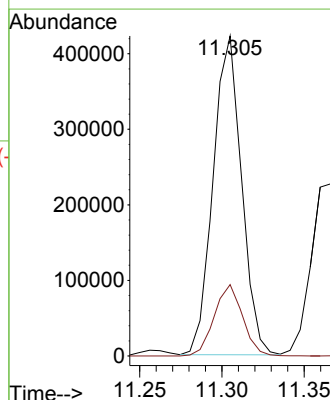
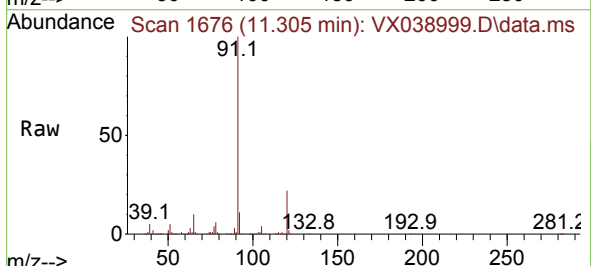
Acq: 22 Nov 2023 13:41

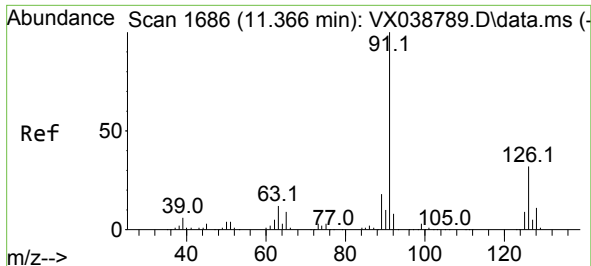
Tgt Ion: 91 Resp: 507672

Ion Ratio Lower Upper

91 100

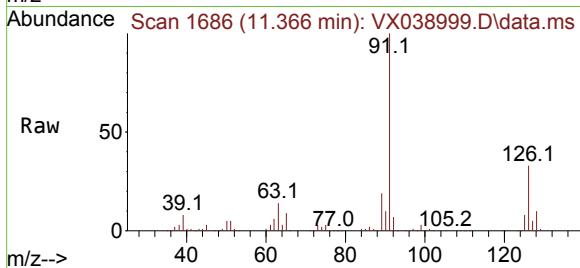
120 22.3 11.5 34.4



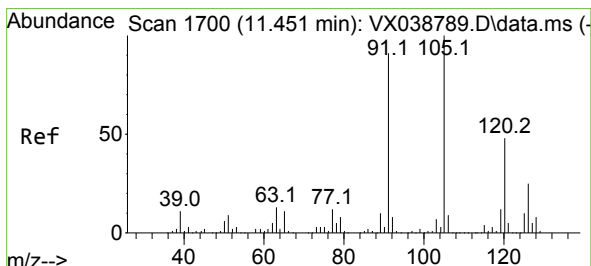
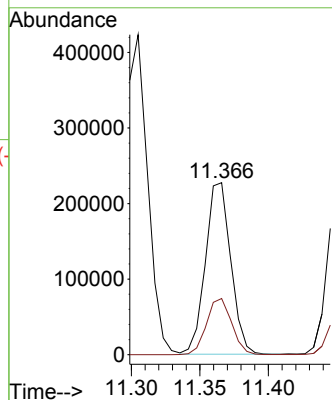
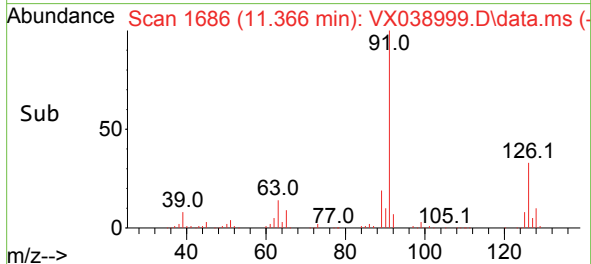


#79
2-Chlorotoluene
Concen: 47.888 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Instrument :
MSVOA_X
ClientSampleId :

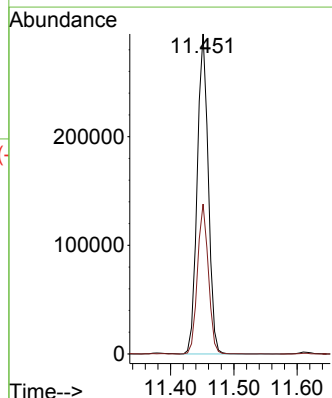
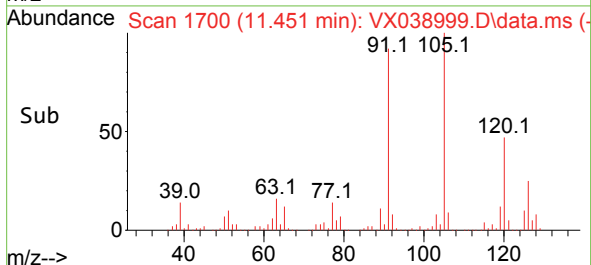
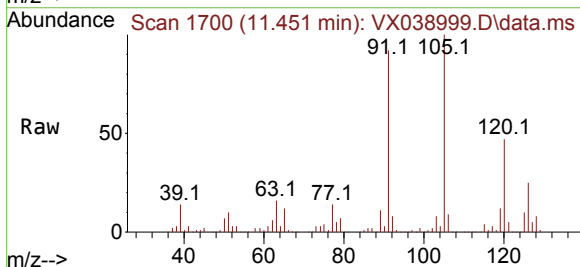


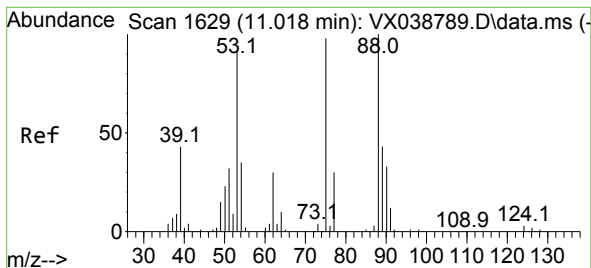
Tgt Ion: 91 Resp: 292239
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion:105 Resp: 358785
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

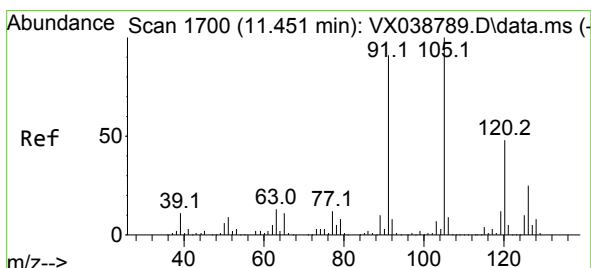
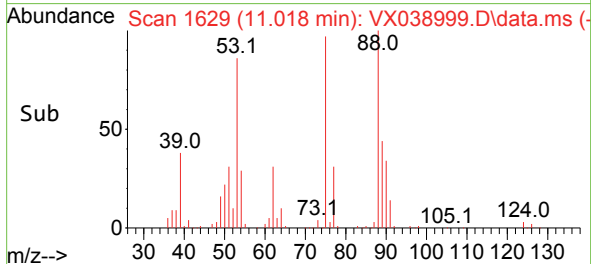
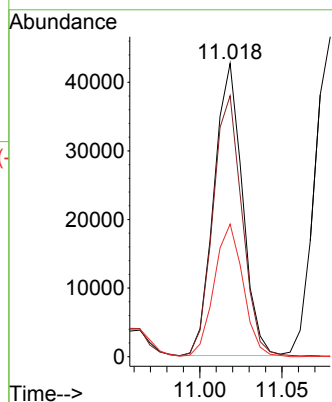
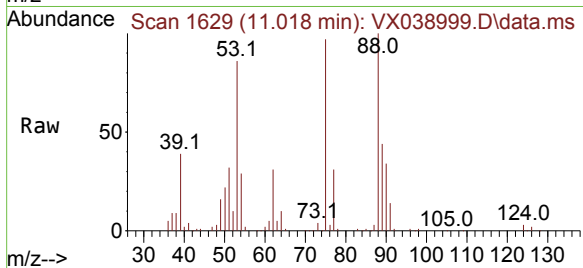




#81
trans-1,4-Dichloro-2-butene
Concen: 42.476 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

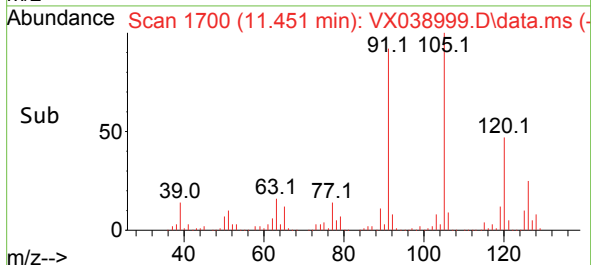
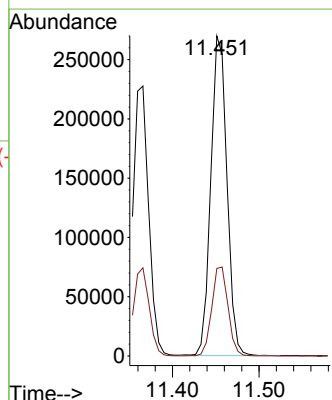
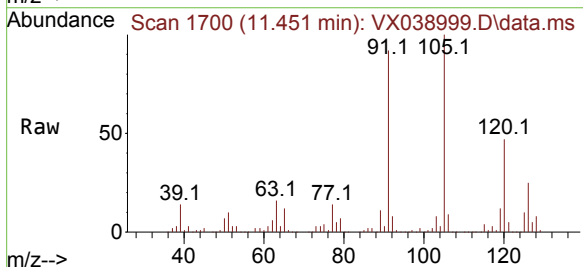
Instrument :
MSVOA_X
ClientSampleId :

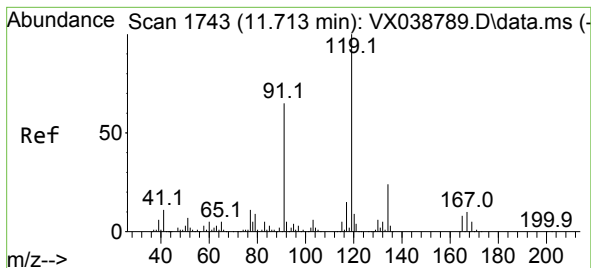
Tgt Ion: 75 Resp: 51229
Ion Ratio Lower Upper
75 100
53 91.6 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.658 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 91 Resp: 349423
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.544 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

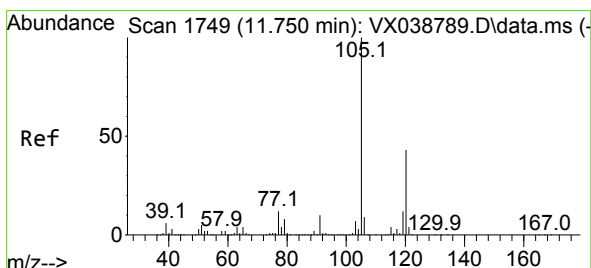
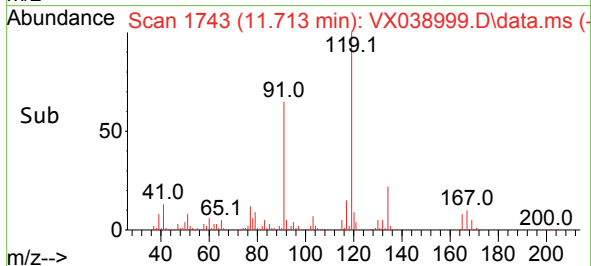
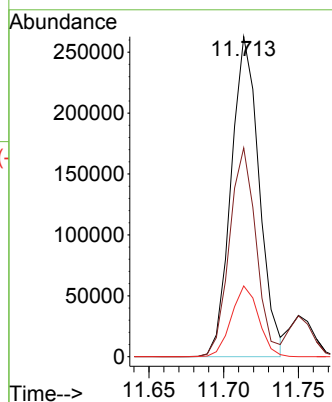
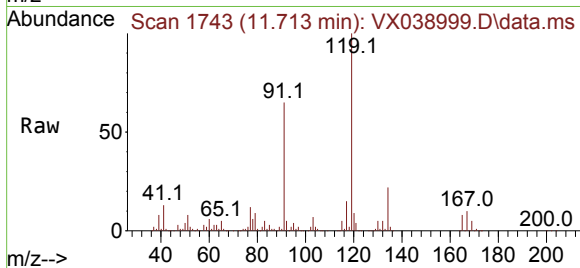
Tgt Ion:119 Resp: 342745

Ion Ratio Lower Upper

119 100

91 62.2 31.2 93.6

134 21.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.752 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038999.D

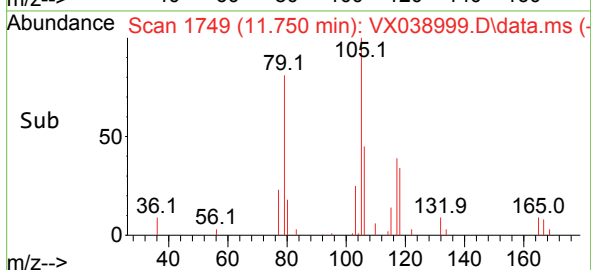
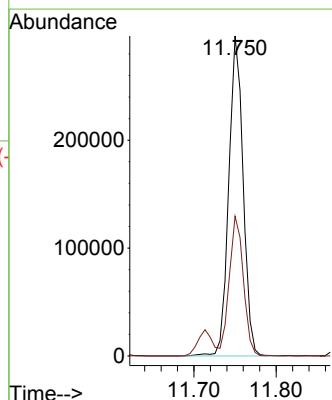
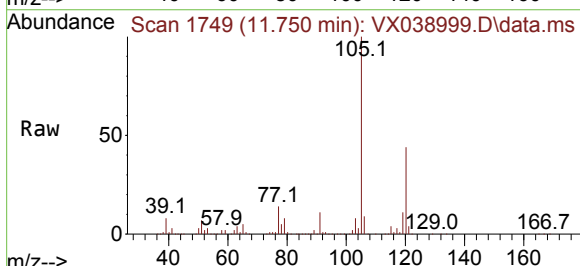
Acq: 22 Nov 2023 13:41

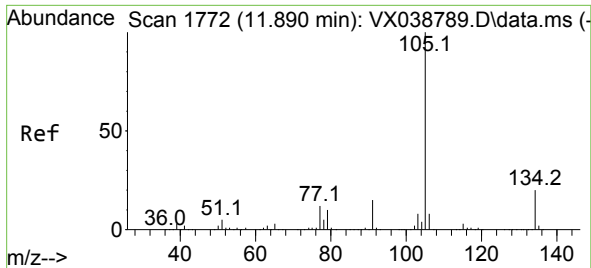
Tgt Ion:105 Resp: 360831

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

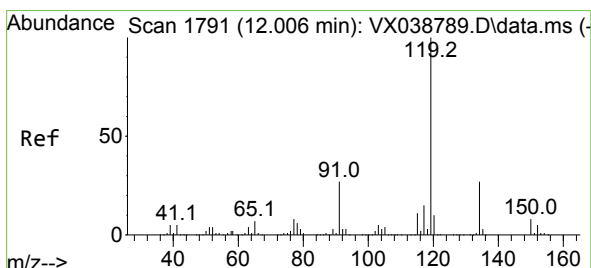
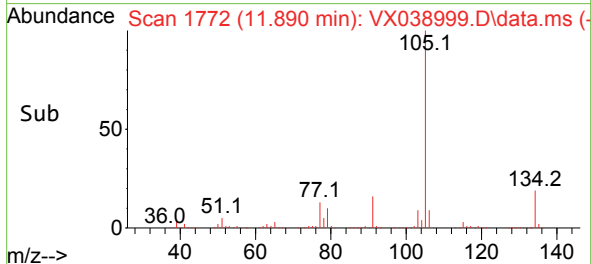
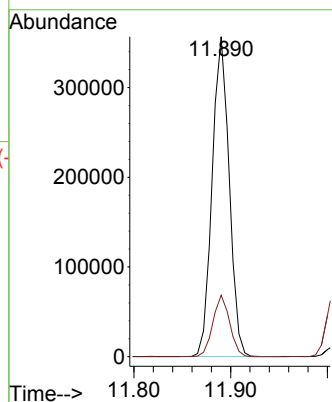
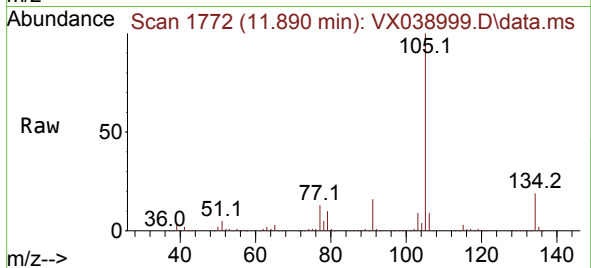




#85
 sec-Butylbenzene
 Concen: 48.025 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

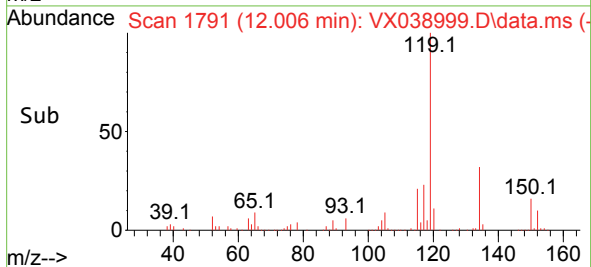
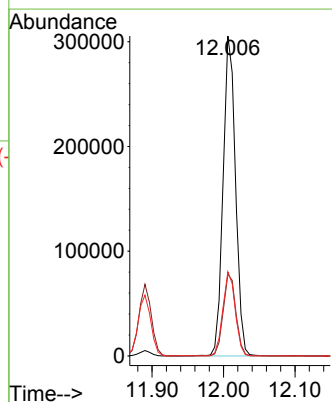
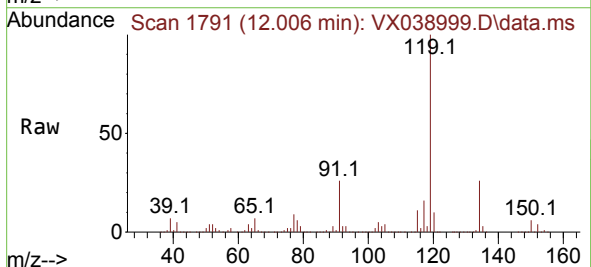
Instrument :
 MSVOA_X
 ClientSampleId :

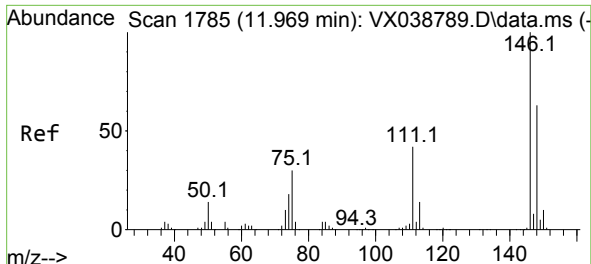
Tgt Ion:105 Resp: 434579
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.817 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038999.D
 Acq: 22 Nov 2023 13:41

Tgt Ion:119 Resp: 369139
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.047 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

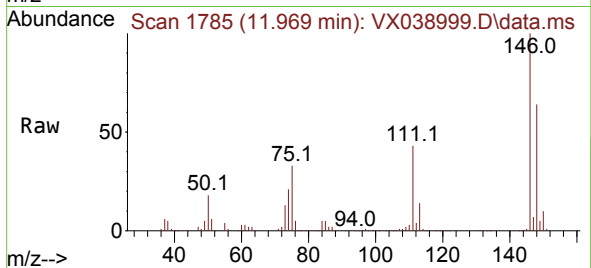
Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :



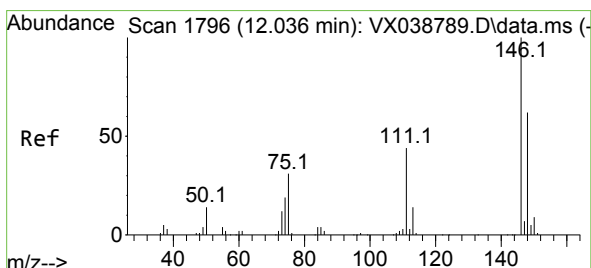
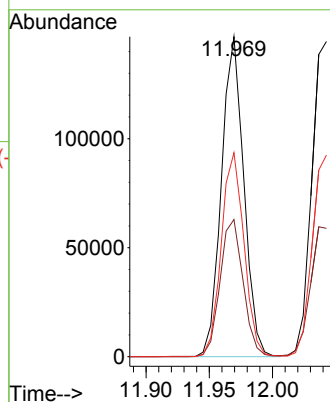
Tgt Ion:146 Resp: 180291

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.773 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

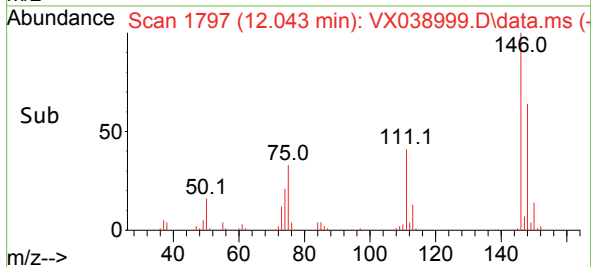
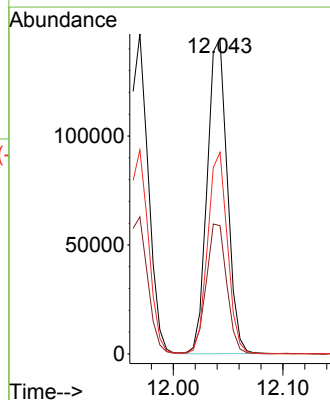
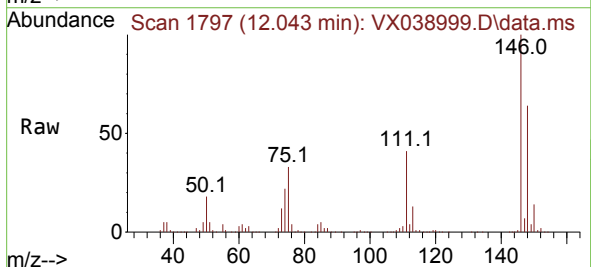
Tgt Ion:146 Resp: 183494

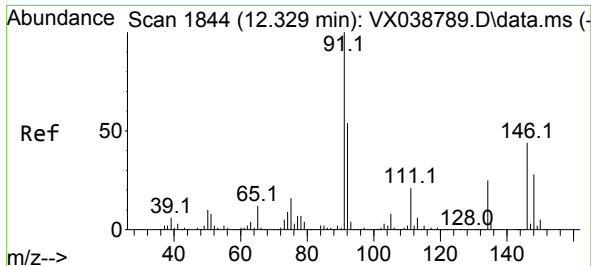
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 63.3 31.8 95.4

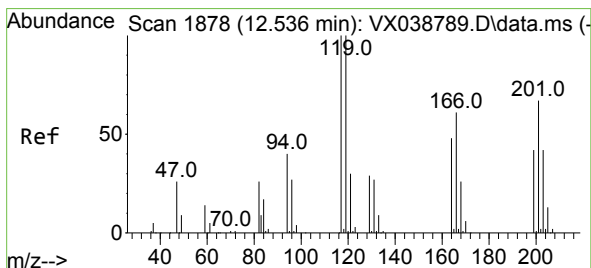
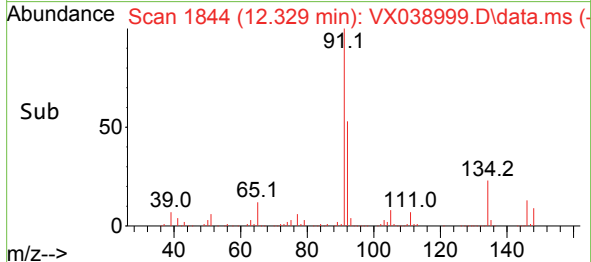
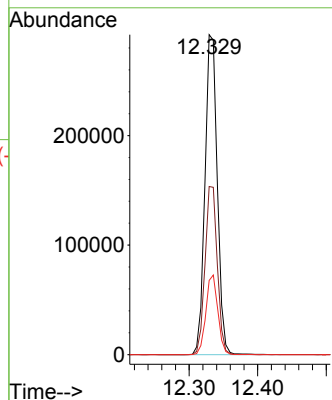
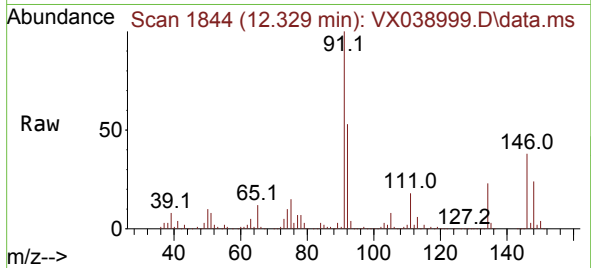




#89
n-Butylbenzene
Concen: 50.002 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

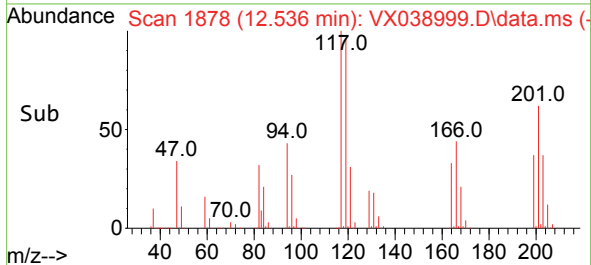
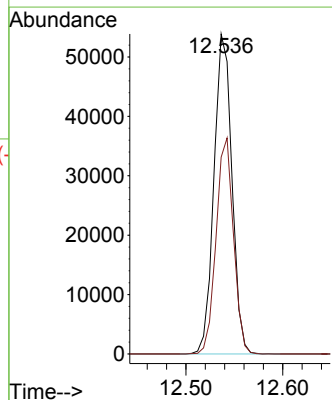
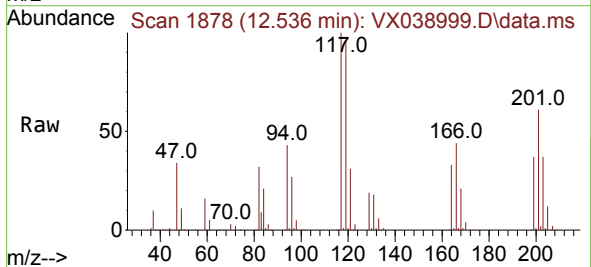
Instrument :
MSVOA_X
ClientSampleId :

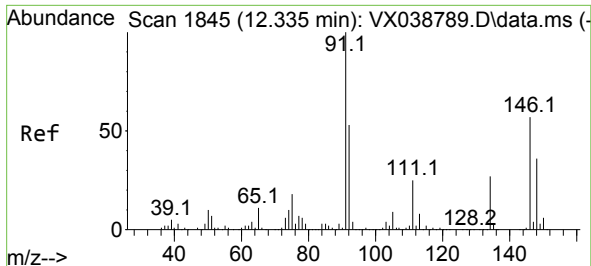
Tgt Ion: 91 Resp: 366460
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.2 12.6 37.8



#90
Hexachloroethane
Concen: 47.845 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038999.D
Acq: 22 Nov 2023 13:41

Tgt Ion: 117 Resp: 69404
Ion Ratio Lower Upper
117 100
201 65.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.560 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

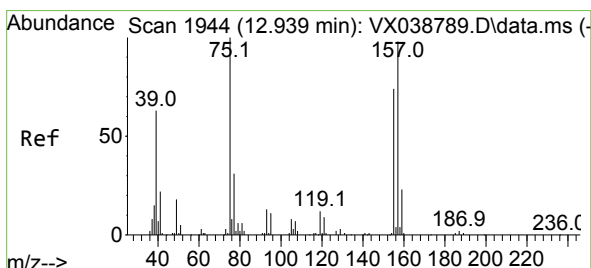
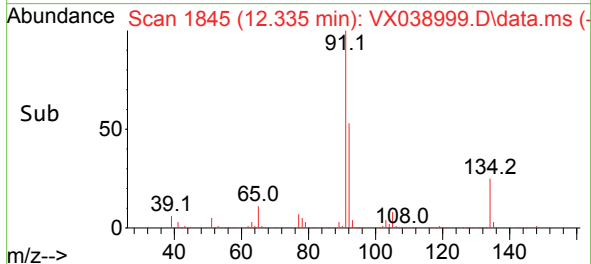
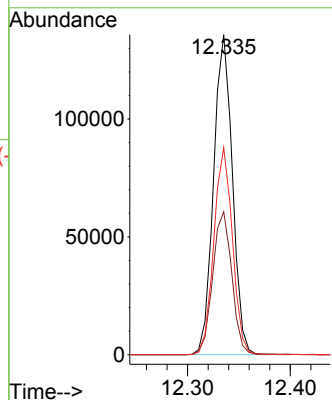
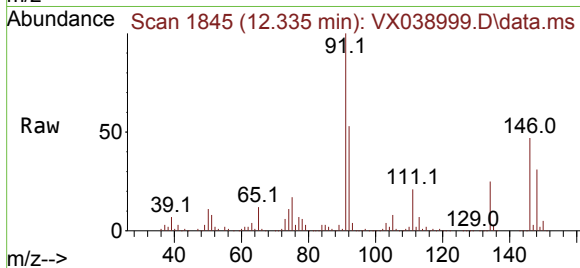
Tgt Ion:146 Resp: 172789

Ion Ratio Lower Upper

146 100

111 45.4 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.878 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

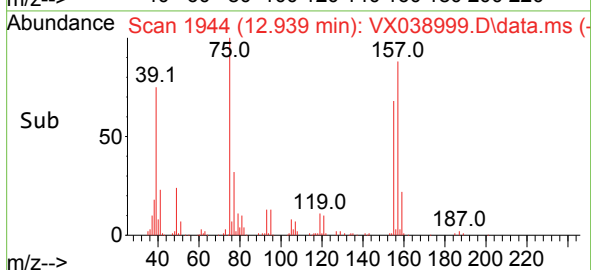
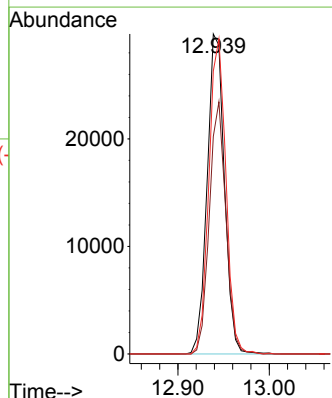
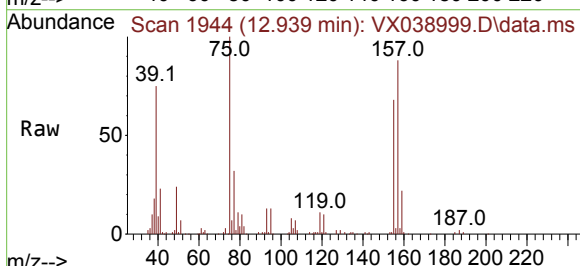
Tgt Ion: 75 Resp: 39053

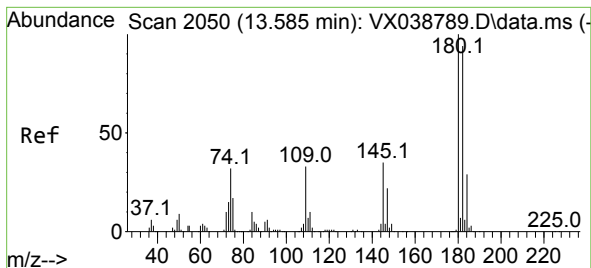
Ion Ratio Lower Upper

75 100

155 75.3 36.1 108.5

157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.120 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

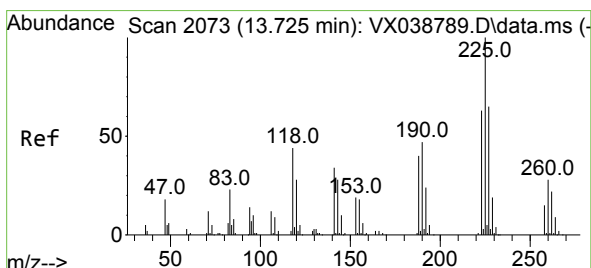
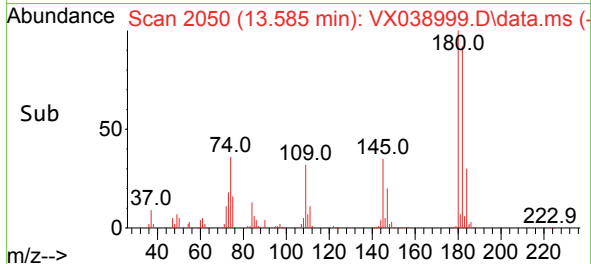
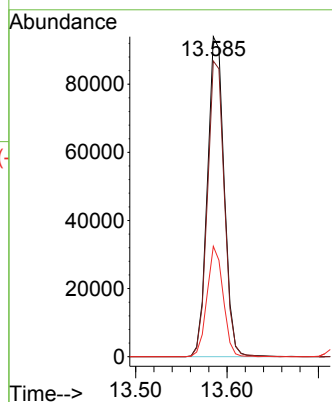
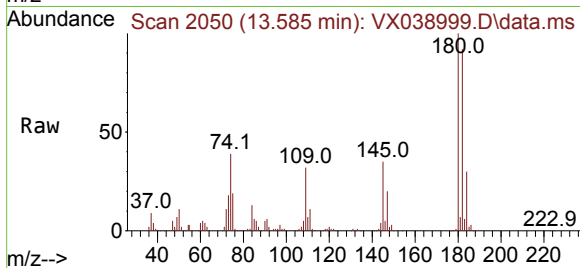
Tgt Ion:180 Resp: 119433

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.166 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

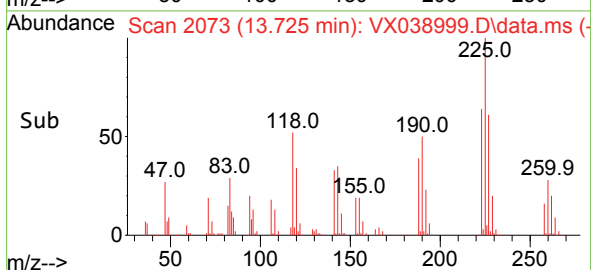
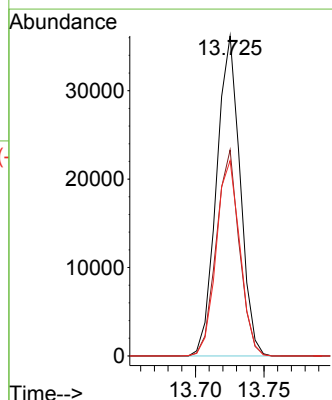
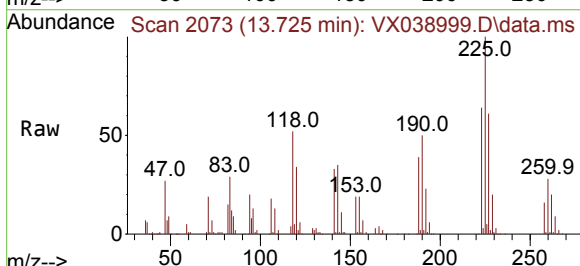
Tgt Ion:225 Resp: 43160

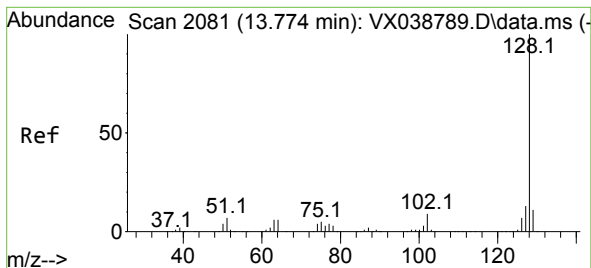
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 61.5 32.5 97.5





#95

Naphthalene

Concen: 47.780 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

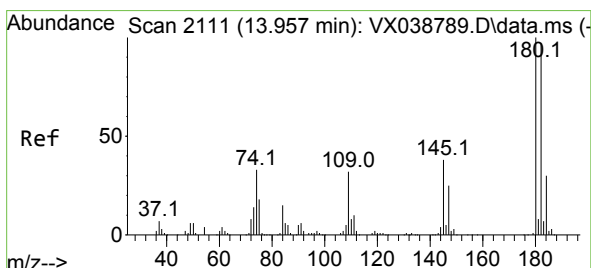
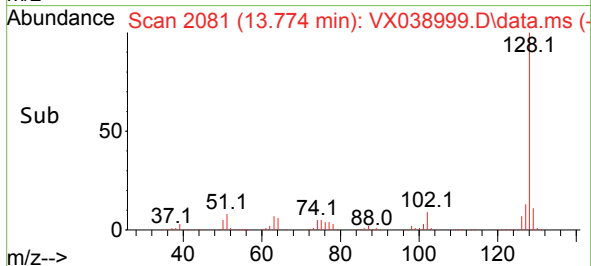
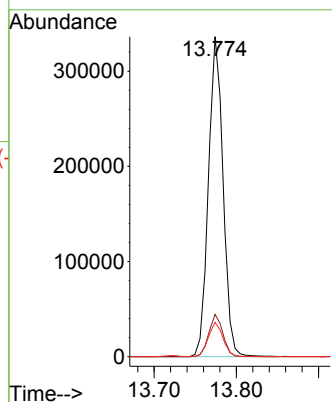
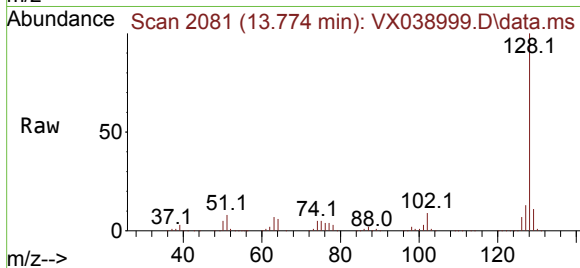
Tgt Ion:128 Resp: 415753

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.092 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038999.D

Acq: 22 Nov 2023 13:41

Tgt Ion:180 Resp: 113155

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 36.3 17.8 53.5

