

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037377.D
 Acq On : 30 Aug 2023 09:53
 Operator : JC/MD
 Sample : VX0830MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBL01

Quant Time: Aug 31 02:18:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	149146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90791	42.224	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.440%		
35) Dibromofluoromethane	5.379	113	75808	46.749	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.500%		
50) Toluene-d8	8.647	98	287949	48.953	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.900%		
62) 4-Bromofluorobenzene	11.079	95	104562	45.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.460%		
Target Compounds						Qvalue
5) Bromomethane	1.605	94	237	0.288	ug/l #	60
11) Tert butyl alcohol	2.940	59	1637	3.246	ug/l #	78
13) Acrolein	2.233	56	273	0.711	ug/l	93
15) Acrylonitrile	3.075	53	569	0.632	ug/l	99
16) Acetone	2.380	43	1142	1.358	ug/l #	83
17) Carbon Disulfide	2.508	76	1181	0.302	ug/l #	92
18) Methyl Acetate	2.703	43	1285	0.406	ug/l	100
20) Methylene Chloride	2.782	84	1572	0.836	ug/l #	86
23) Vinyl Acetate	3.727	43	1208	0.323	ug/l #	73
25) 2-Butanone	4.580	43	396	0.313	ug/l #	51
29) Tetrahydrofuran	5.038	42	234	0.290	ug/l	98
31) Cyclohexane	5.537	56	3024	1.251	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11541	5.009	ug/l #	51
38) Carbon Tetrachloride	5.544	117	15862	6.338	ug/l #	16
49) 1,4-Dioxane	7.677	88	49	0.999	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	955	0.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	356	0.266	ug/l #	85
59) 2-Hexanone	9.445	43	820	0.474	ug/l	85
68) m/p-Xylenes	10.305	106	730	0.232	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	52376	24.408	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	52376	68.174	ug/l #	5
83) tert-Butylbenzene	11.713	119	1174	0.202	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1283	0.208	ug/l	85
85) sec-Butylbenzene	11.884	105	1475	0.217	ug/l	96
86) p-Isopropyltoluene	12.006	119	1360	0.232	ug/l #	77
87) 1,3-Dichlorobenzene	11.975	146	908	0.271	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	908	0.262	ug/l	93
89) n-Butylbenzene	12.335	91	1093	0.225	ug/l	99
90) Hexachloroethane	12.542	117	244	0.250	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	816	0.249	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1004	0.523	ug/l	93
94) Hexachlorobutadiene	13.725	225	274	0.370	ug/l	84
95) Naphthalene	13.780	128	3143	0.374	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1170	0.614	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0830MBL01

Quant Time: Aug 31 02:18:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

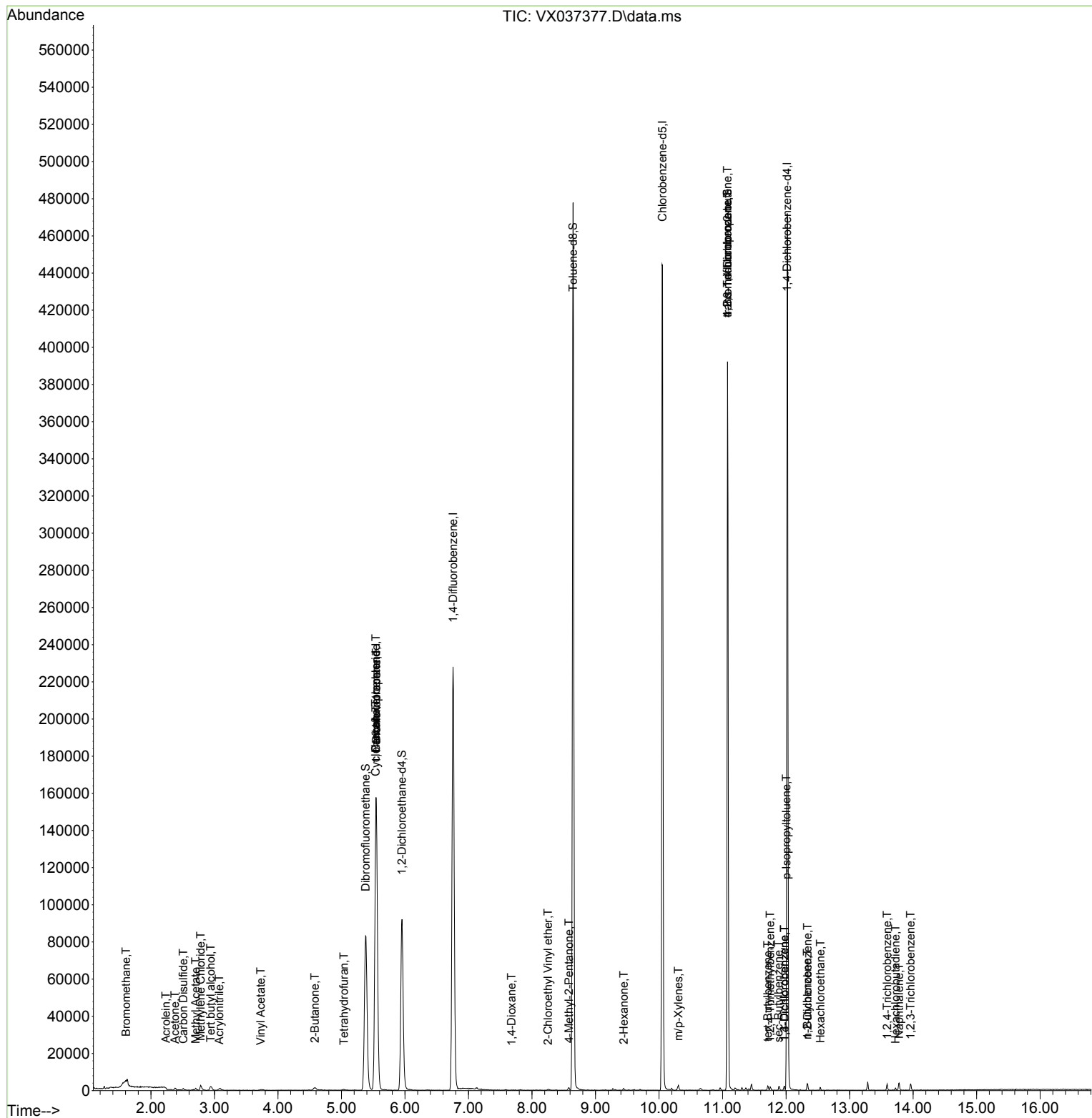
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

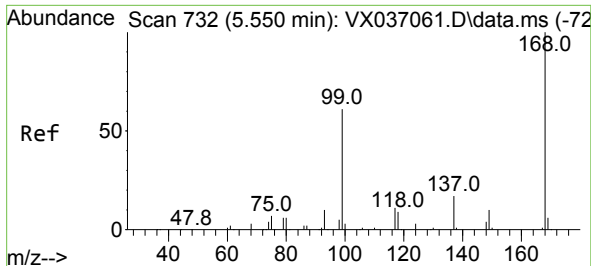
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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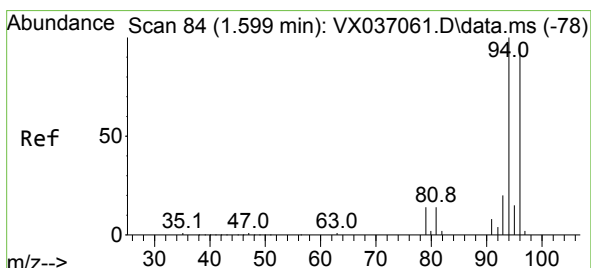
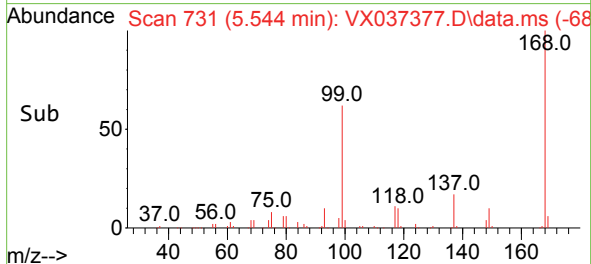
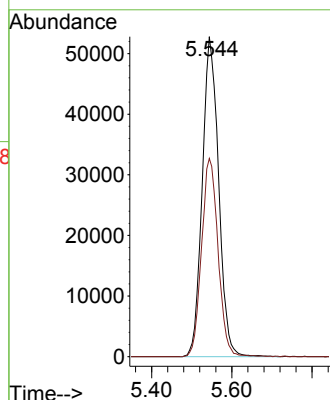
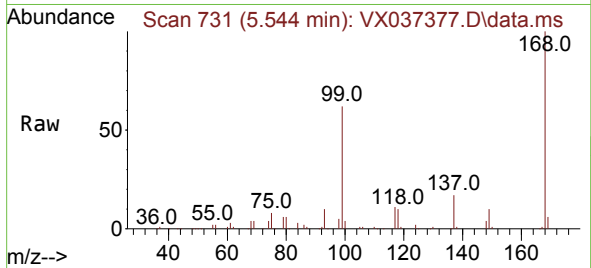




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

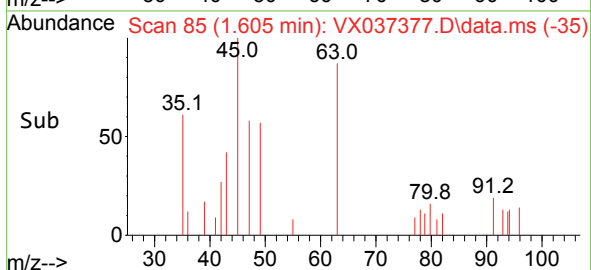
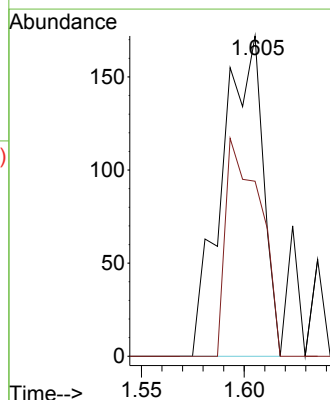
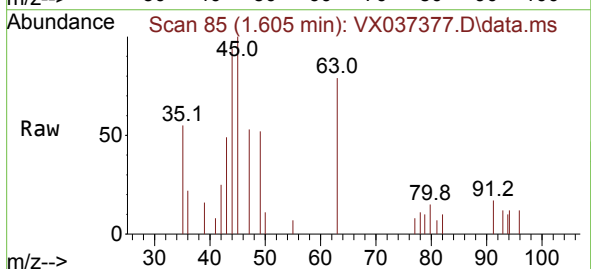
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

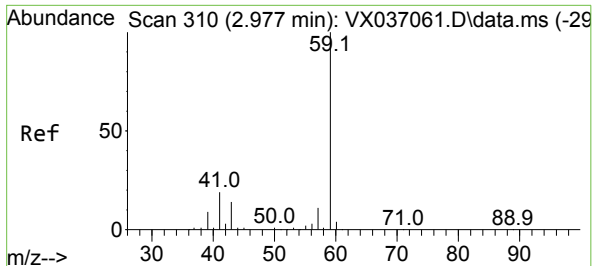
Tgt Ion:168 Resp: 149146
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 94 Resp: 237
Ion Ratio Lower Upper
94 100
96 54.7 74.6 111.8#





#11

Tert butyl alcohol

Concen: 3.246 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.037 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

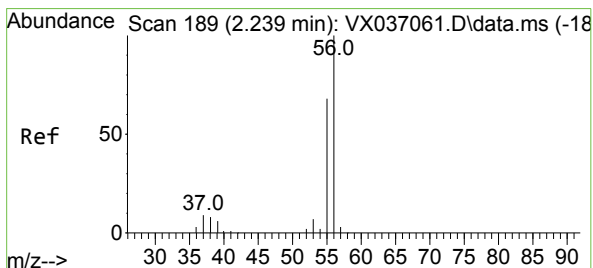
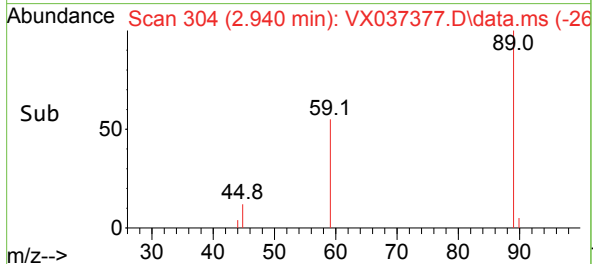
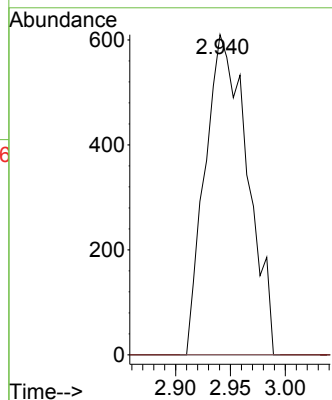
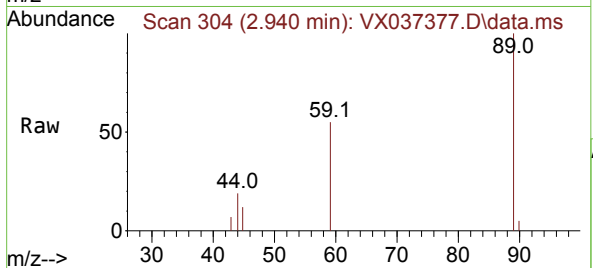
VX0830MBL01

Tgt Ion: 59 Resp: 1637

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.711 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037377.D

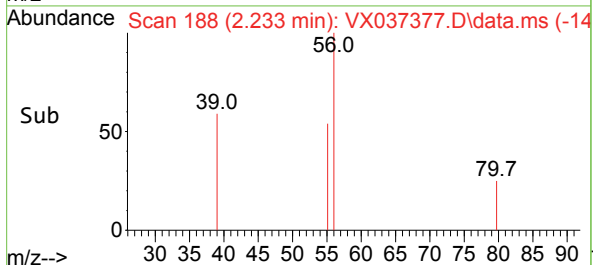
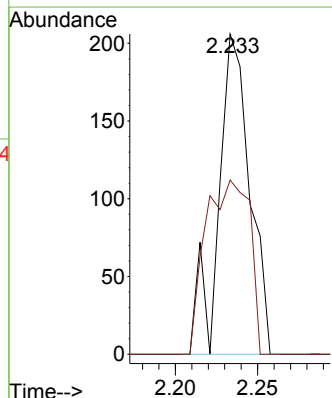
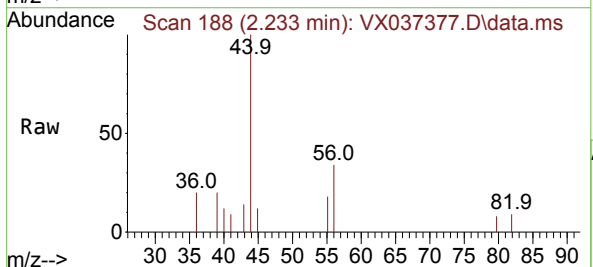
Acq: 30 Aug 2023 09:53

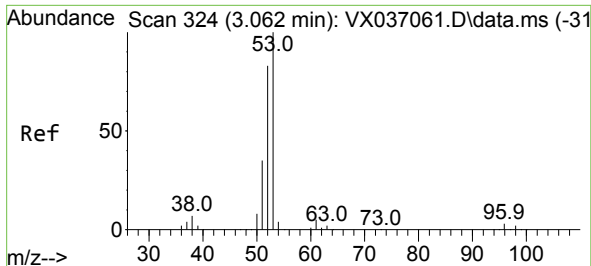
Tgt Ion: 56 Resp: 273

Ion Ratio Lower Upper

56 100

55 76.9 57.1 85.7

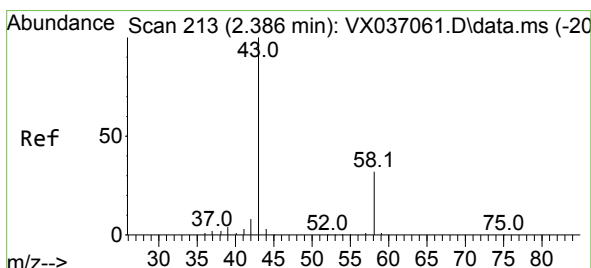
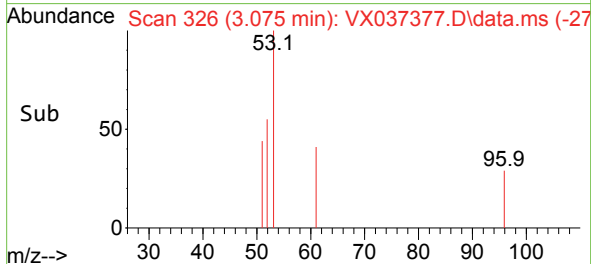
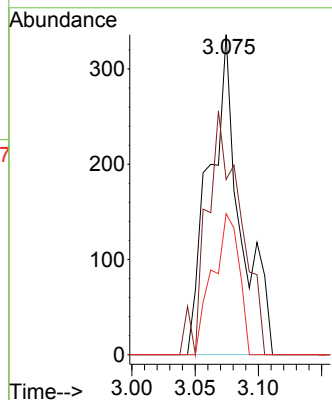
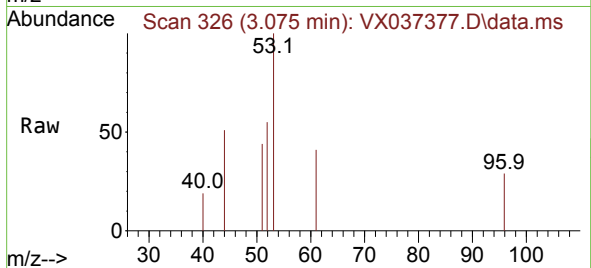




#15
Acrylonitrile
Concen: 0.632 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

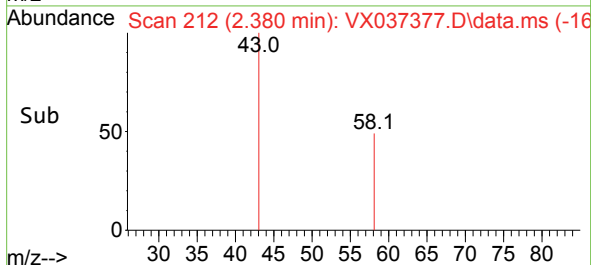
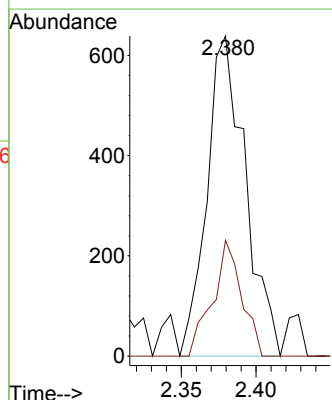
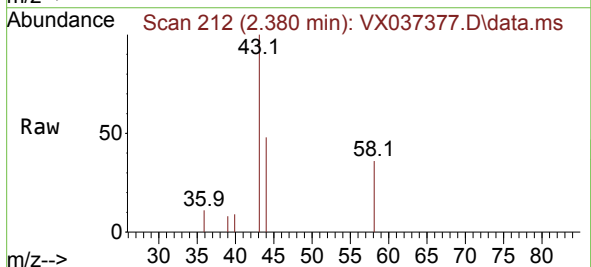
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

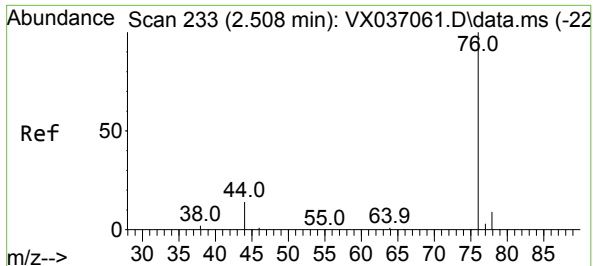
Tgt Ion: 53	Resp: 569
Ion Ratio	Lower Upper
53 100	
52 83.8	66.0 99.0
51 37.8	29.8 44.6



#16
Acetone
Concen: 1.358 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 43	Resp: 1142		
Ion Ratio	Lower	Upper	
43 100			
58 36.2	21.9	32.9#	

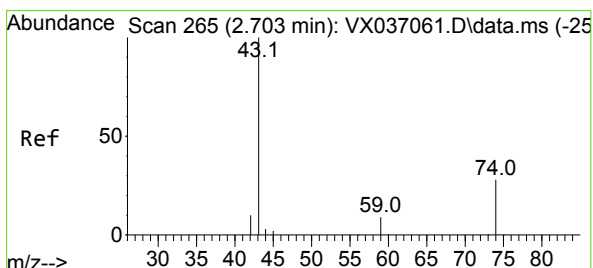
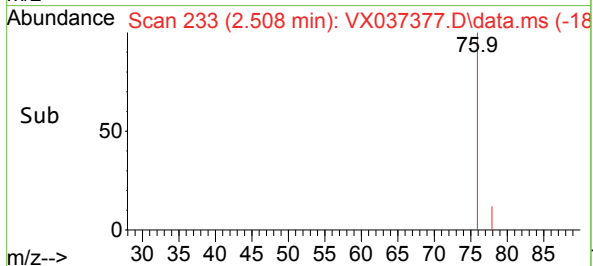
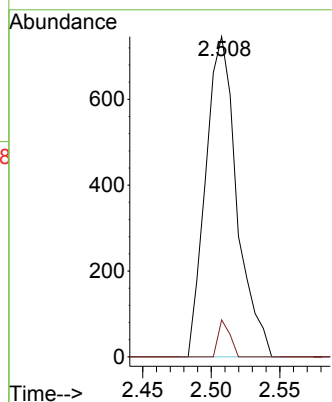
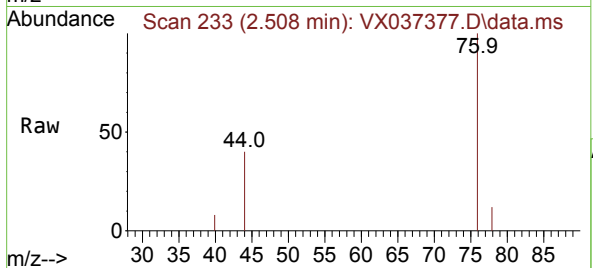




#17
Carbon Disulfide
Concen: 0.302 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

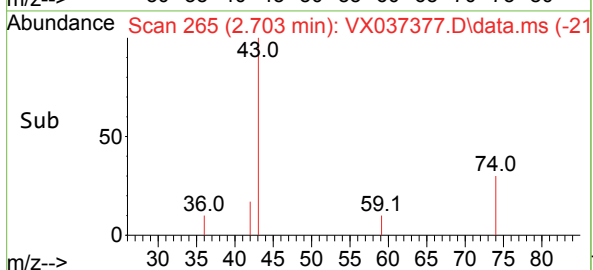
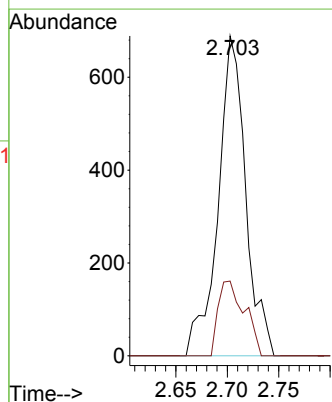
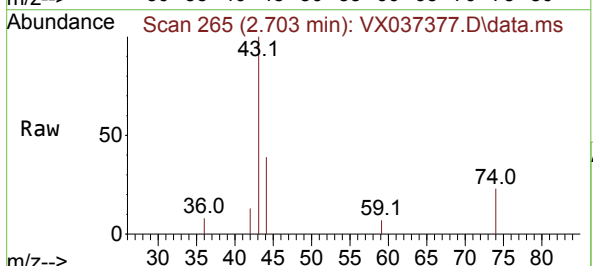
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

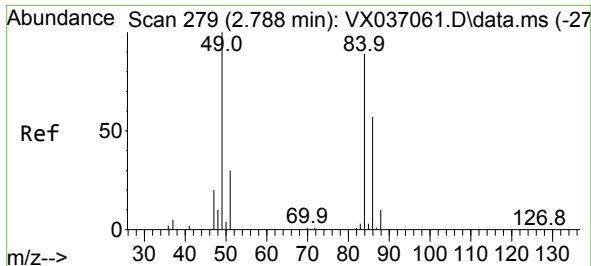
Tgt Ion: 76 Resp: 1181
Ion Ratio Lower Upper
76 100
78 11.5 7.0 10.6#



#18
Methyl Acetate
Concen: 0.406 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 43 Resp: 1285
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

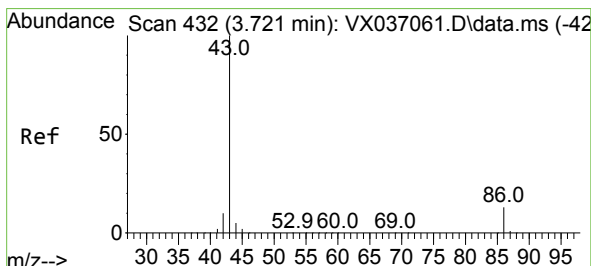
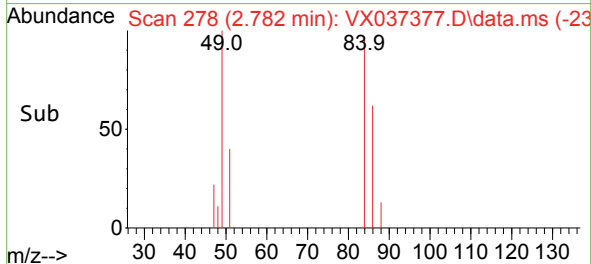
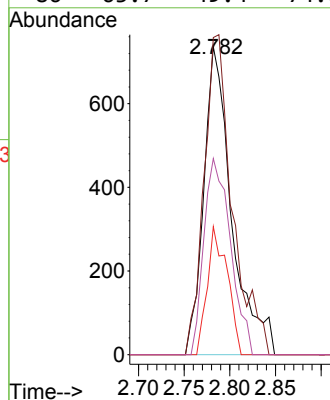
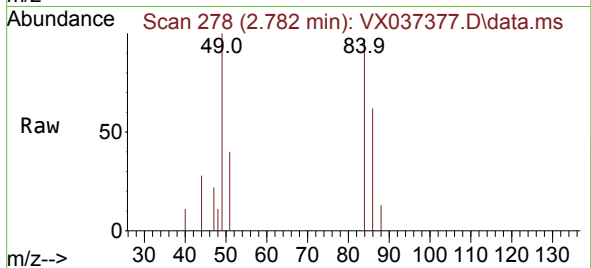




#20
Methylene Chloride
Concen: 0.836 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

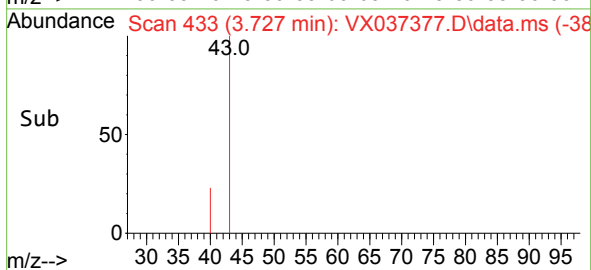
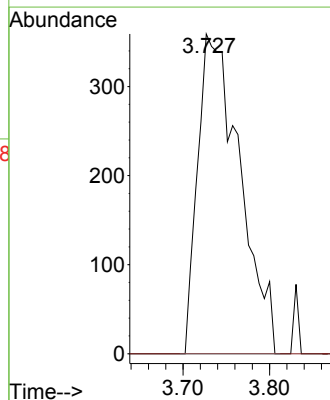
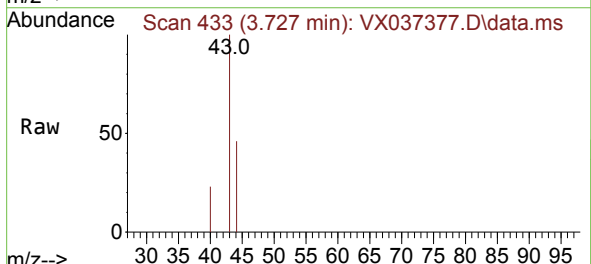
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

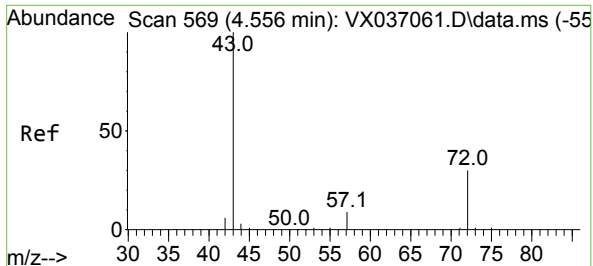
Tgt Ion:	84	Resp:	1572
Ion	Ratio	Lower	Upper
84	100		
49	103.0	103.6	155.4#
51	41.6	33.8	50.6
86	63.7	49.4	74.0



#23
Vinyl Acetate
Concen: 0.323 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion:	43	Resp:	1208
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

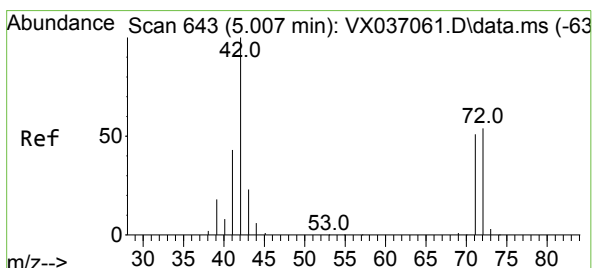
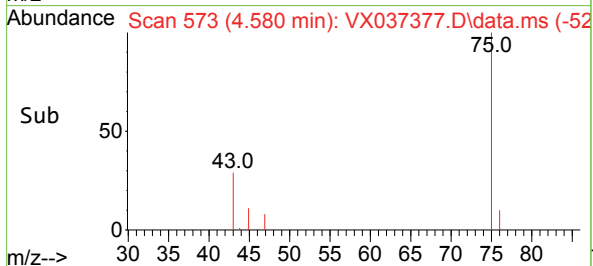
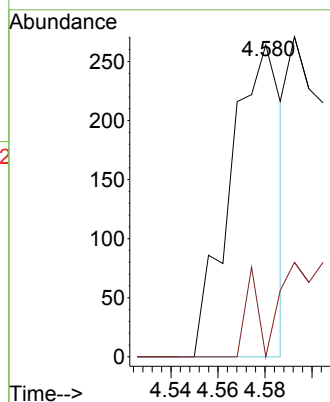
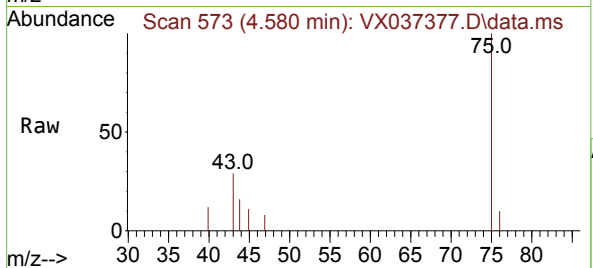




#25
2-Butanone
Concen: 0.313 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

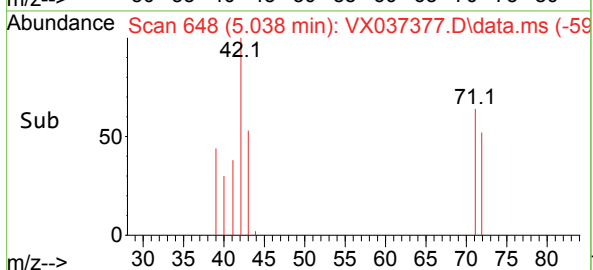
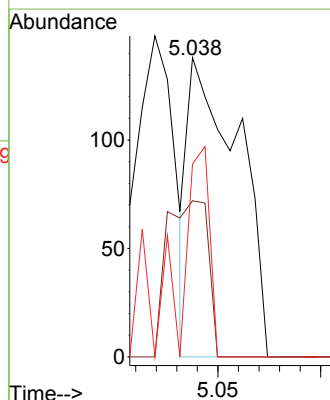
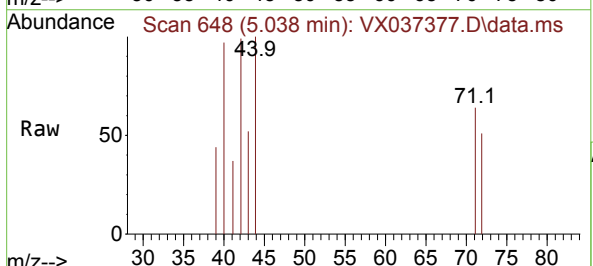
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

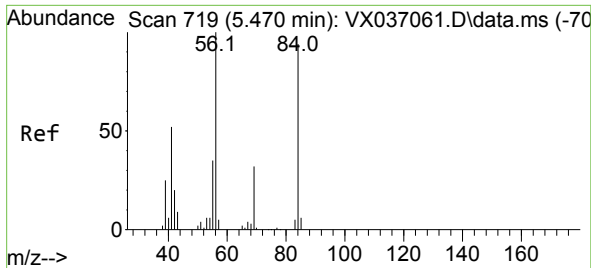
Tgt Ion: 43 Resp: 396
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.290 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.030 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 42 Resp: 234
Ion Ratio Lower Upper
42 100
72 42.7 34.2 51.4
71 38.0 32.2 48.2

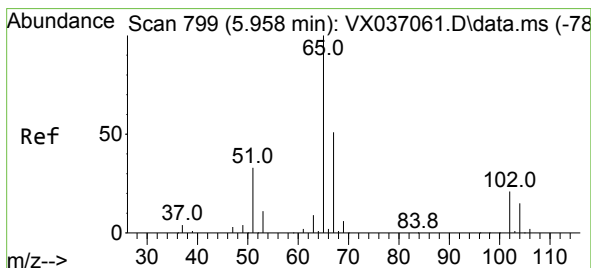
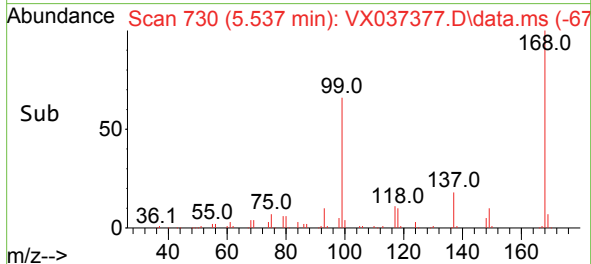
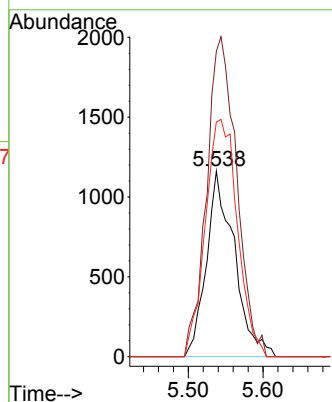
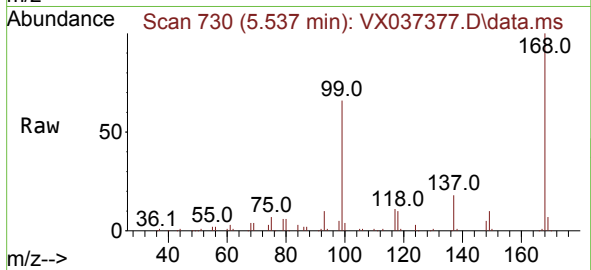




#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.537 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

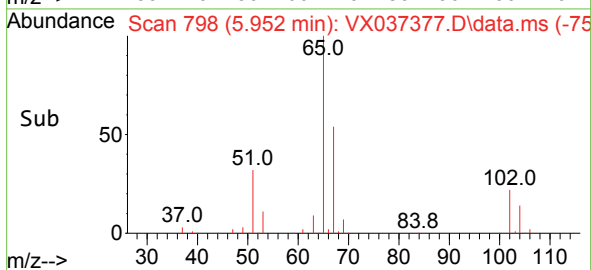
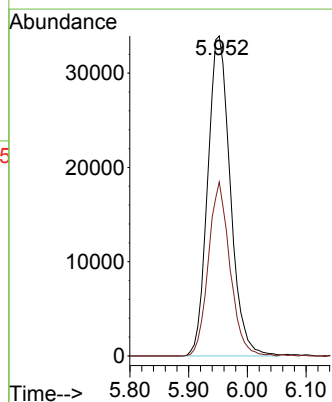
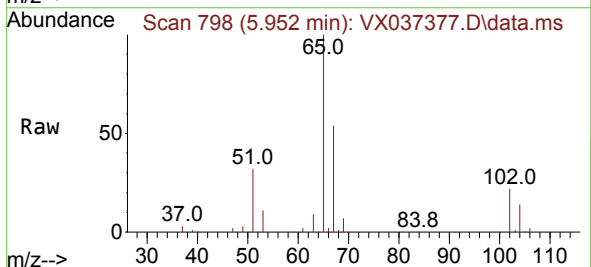
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

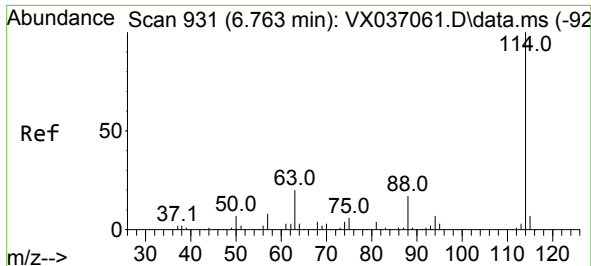
Tgt Ion: 56 Resp: 3024
Ion Ratio Lower Upper
56 100
69 164.6 23.4 35.2#
84 126.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.224 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 65 Resp: 90791
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

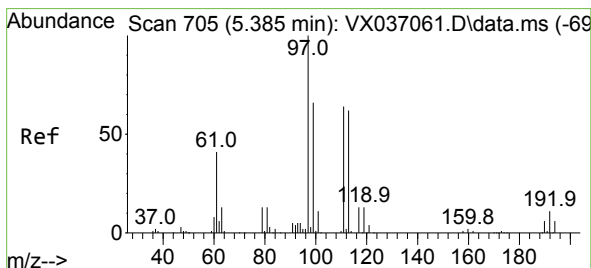
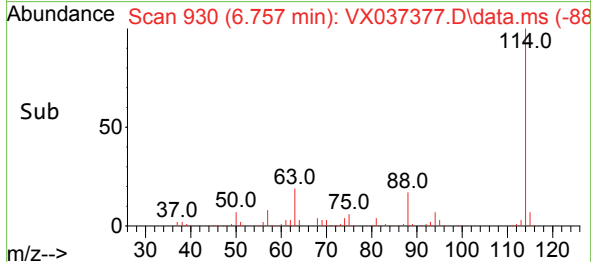
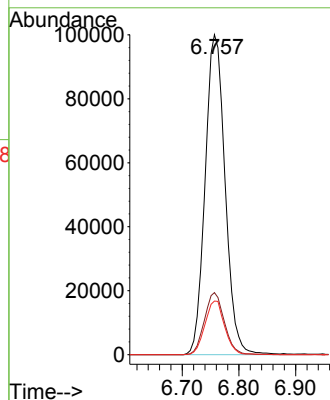
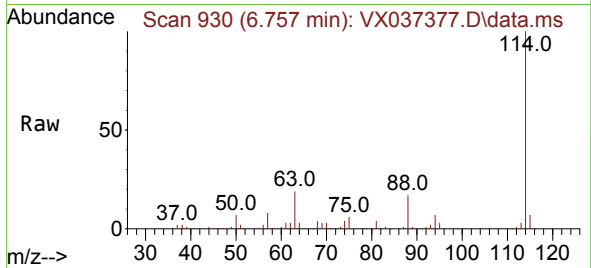




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

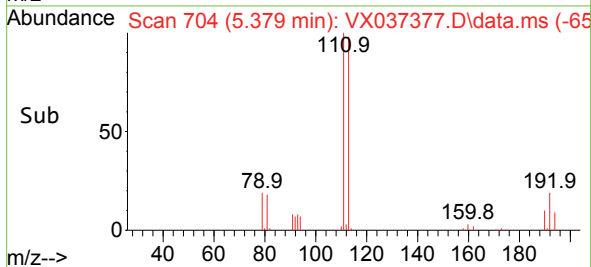
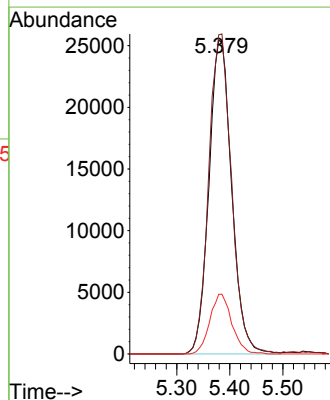
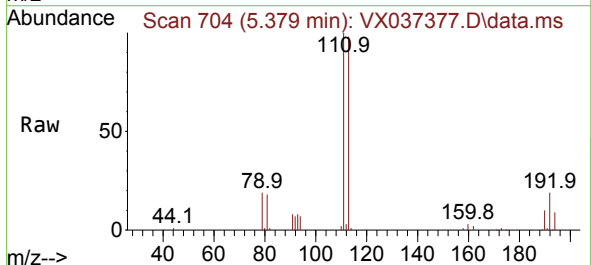
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

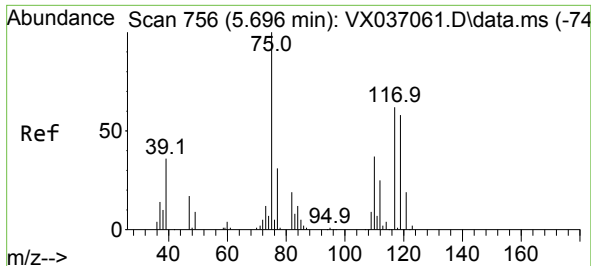
Tgt Ion:114 Resp: 244851
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.749 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion:113 Resp: 75808
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.5 13.3 19.9

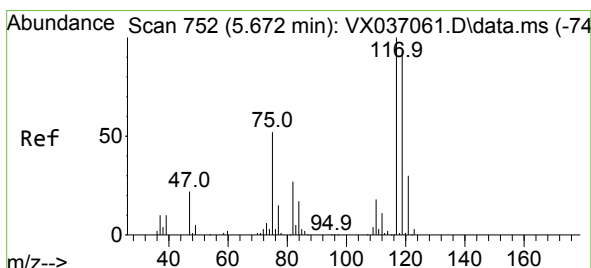
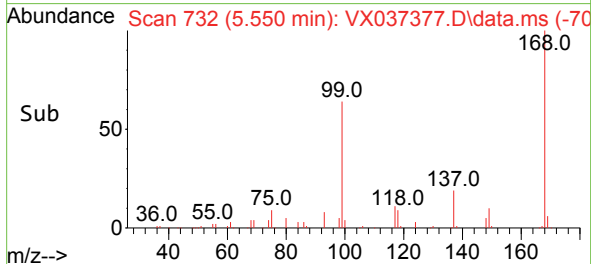
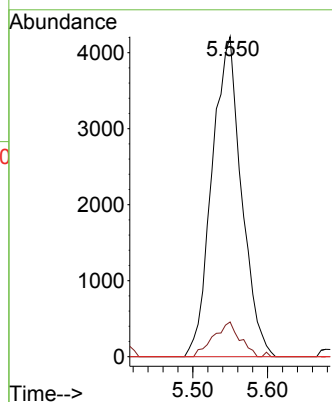
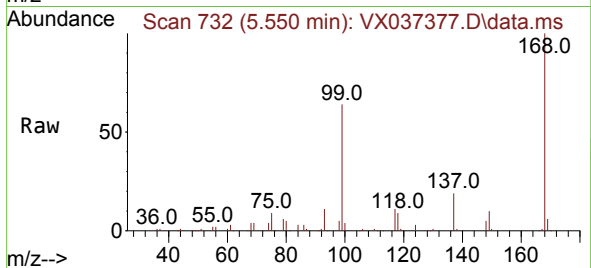




#36
1,1-Dichloropropene
Concen: 5.009 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

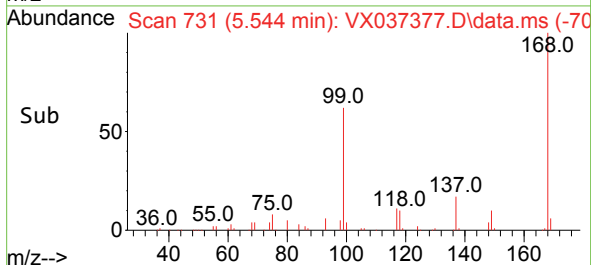
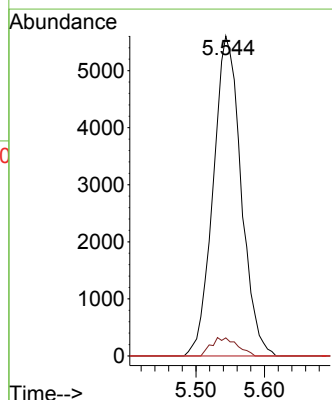
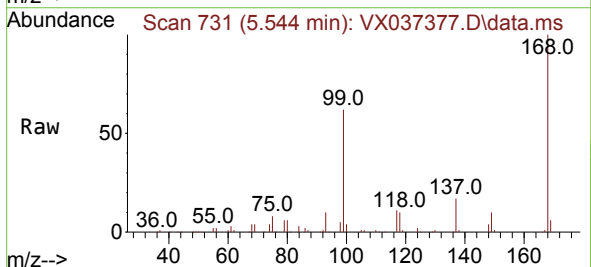
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

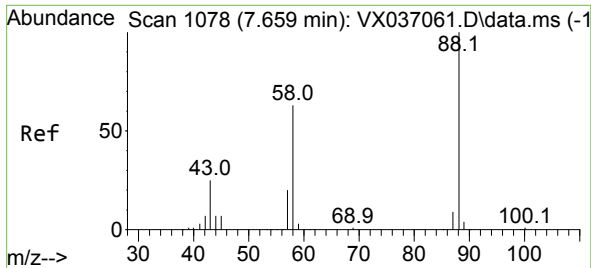
Tgt Ion: 75 Resp: 11541
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.338 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 117 Resp: 15862
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#

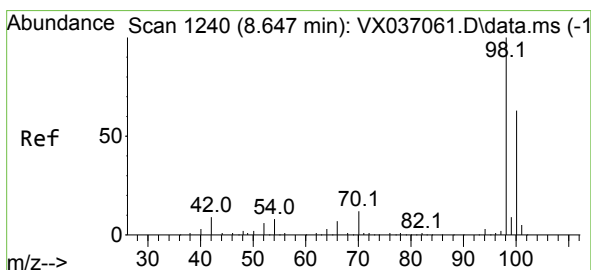
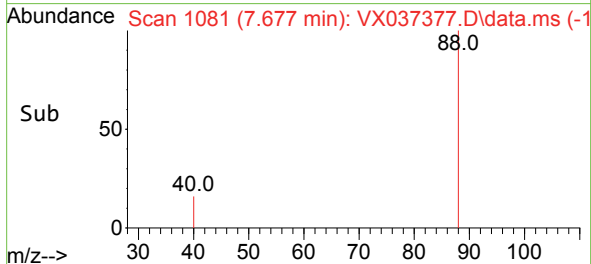
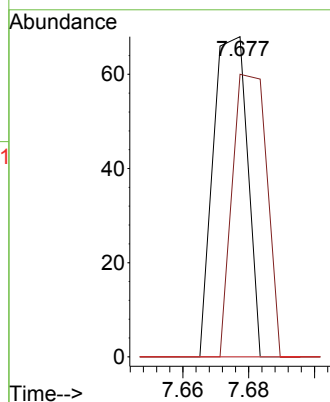
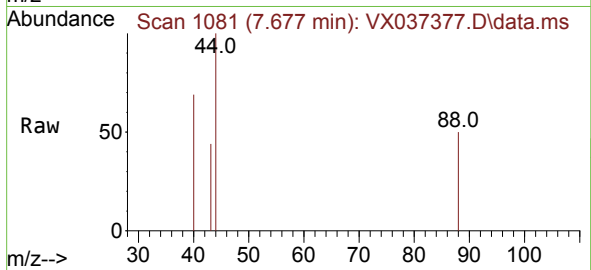




#49
1,4-Dioxane
Concen: 0.999 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

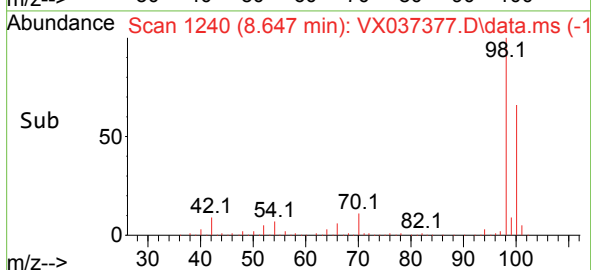
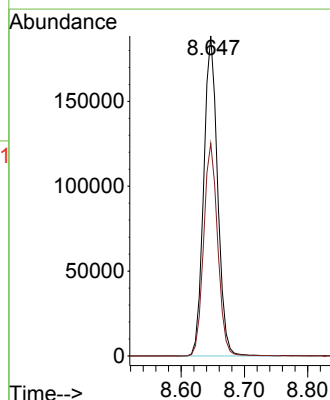
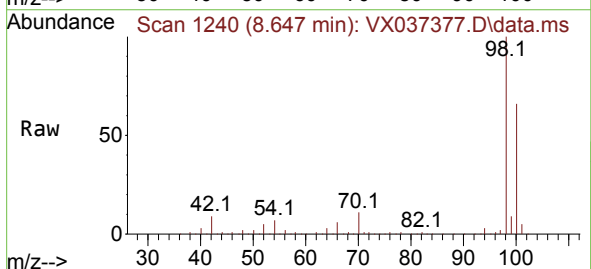
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

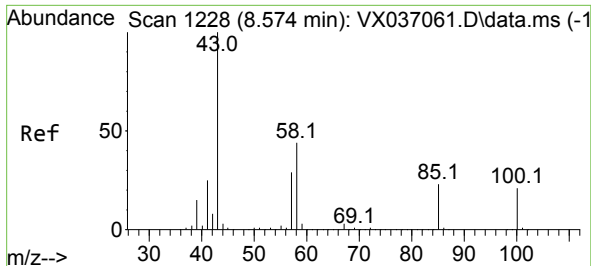
Tgt Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 89.8 0.0 0.0#
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.953 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 98 Resp: 287949
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

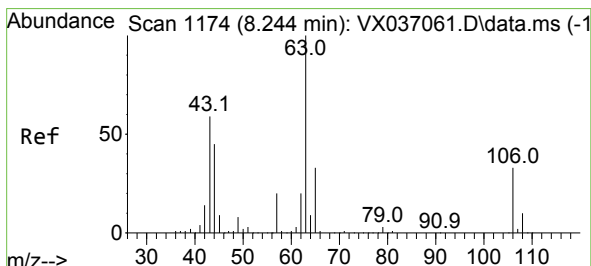
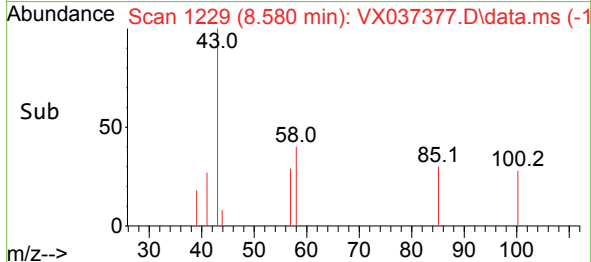
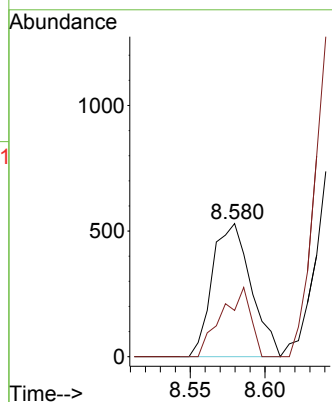
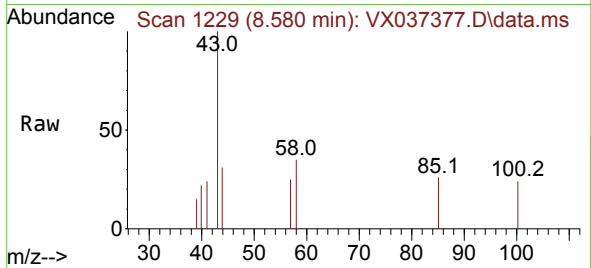




#51
4-Methyl-2-Pentanone
Concen: 0.421 ug/l
RT: 8.580 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

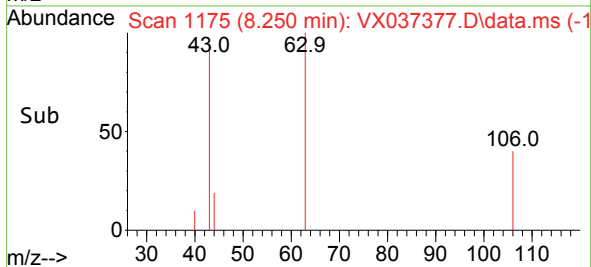
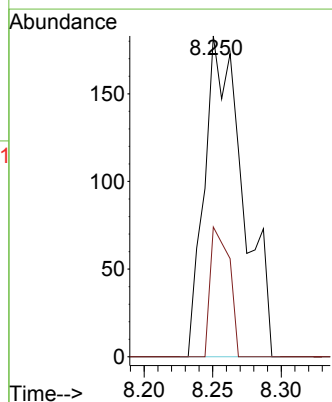
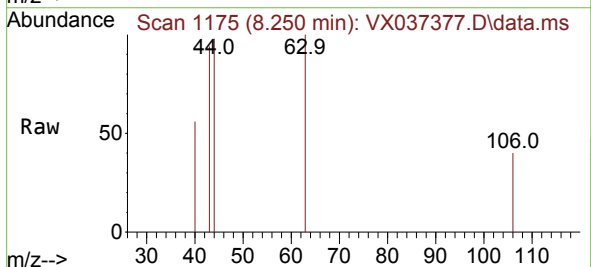
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

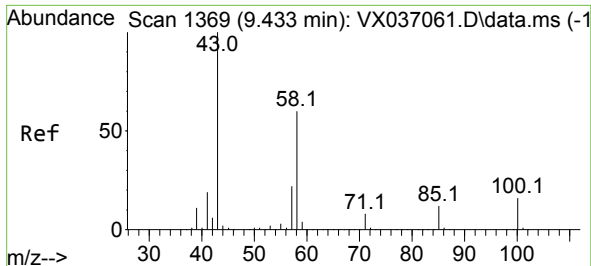
Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.266 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 63 Resp: 356
Ion Ratio Lower Upper
63 100
106 19.9 22.5 33.7#

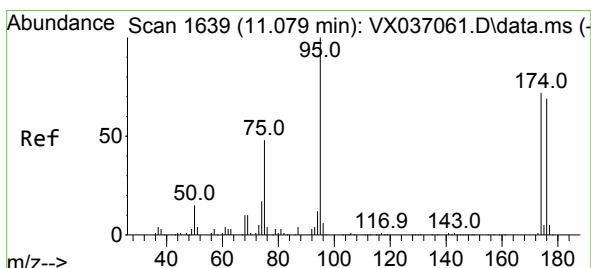
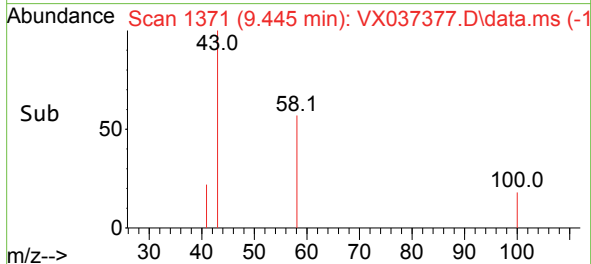
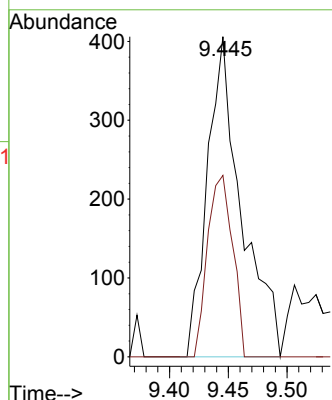
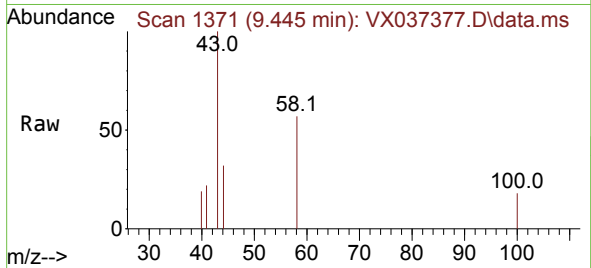




#59
2-Hexanone
Concen: 0.474 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

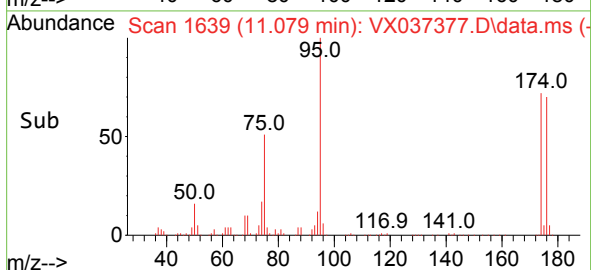
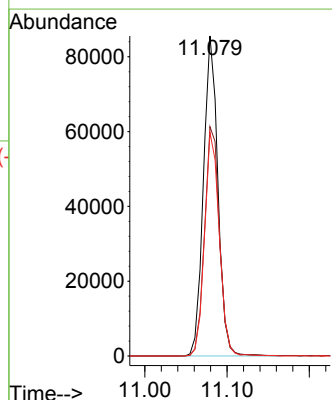
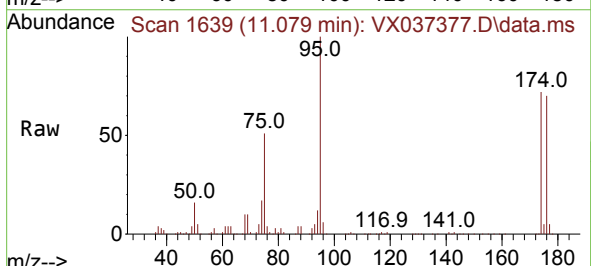
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

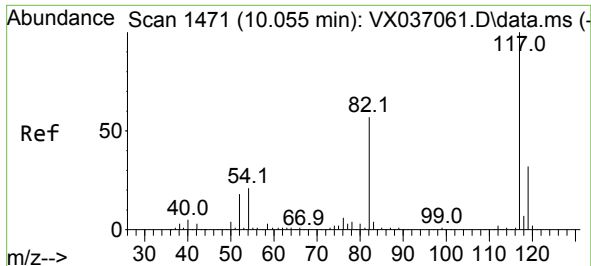
Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
58 41.7 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 45.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 95 Resp: 104562
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.0 0.0 131.0

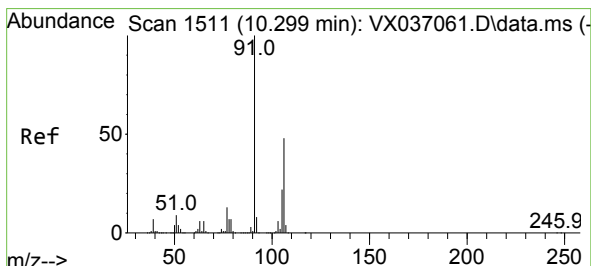
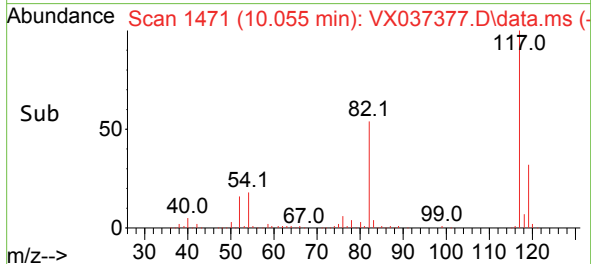
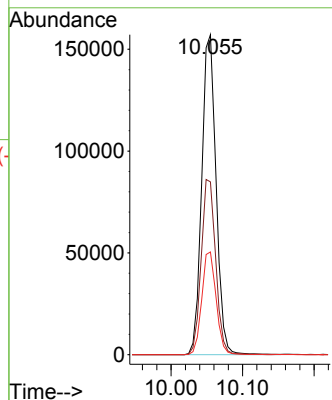
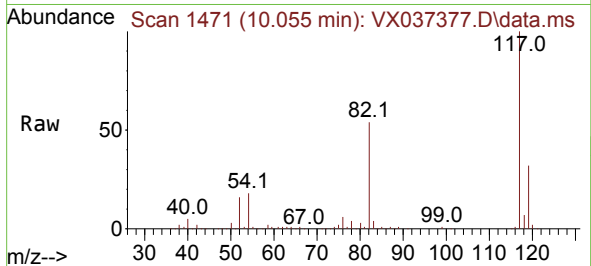




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

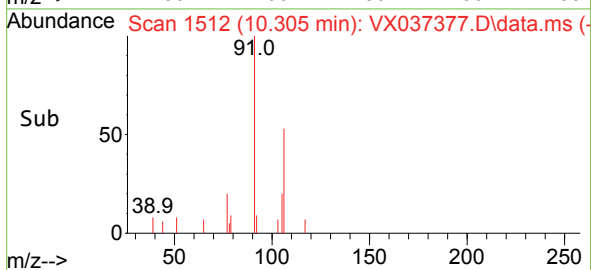
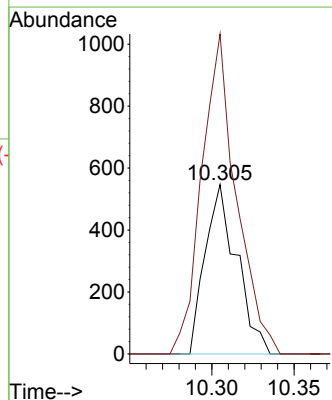
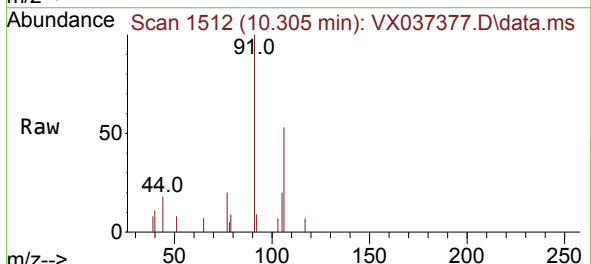
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

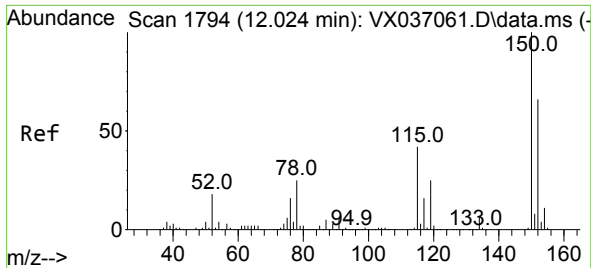
Tgt Ion:117 Resp: 218762
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 0.232 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion:106 Resp: 730
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3

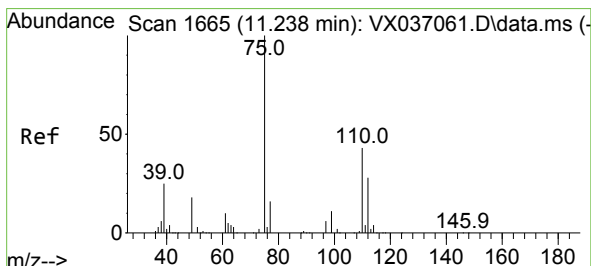
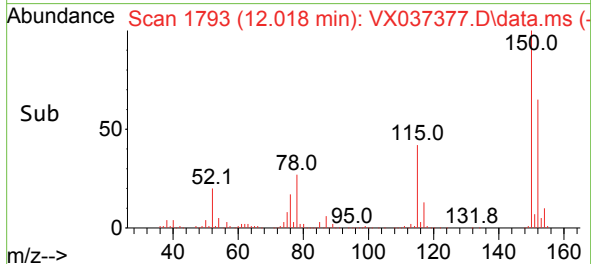
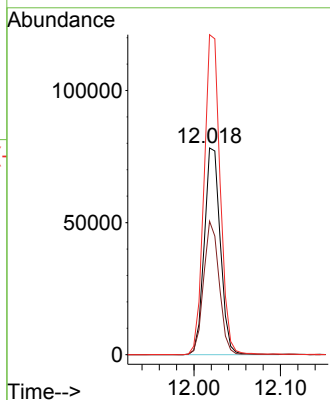
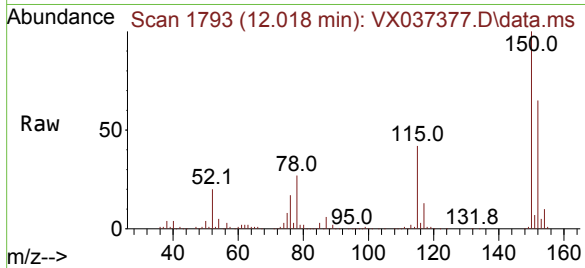




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

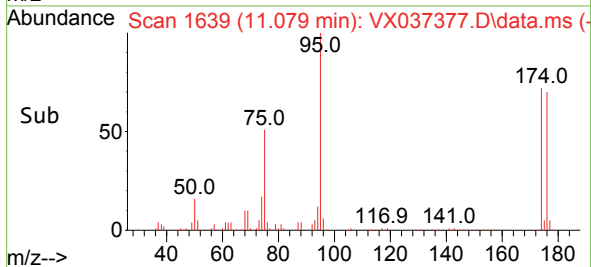
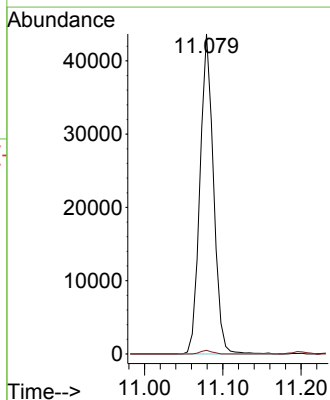
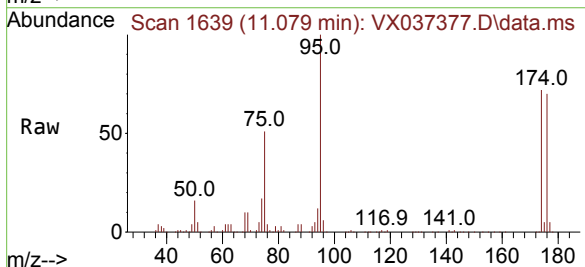
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

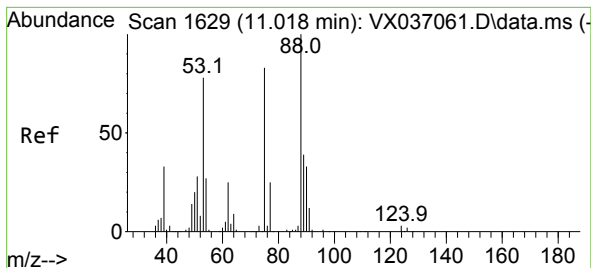
Tgt Ion:152 Resp: 100758
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 155.3 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 75 Resp: 52376
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

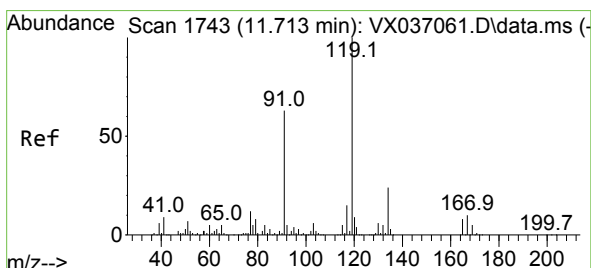
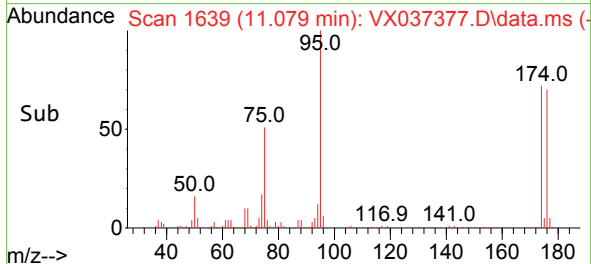
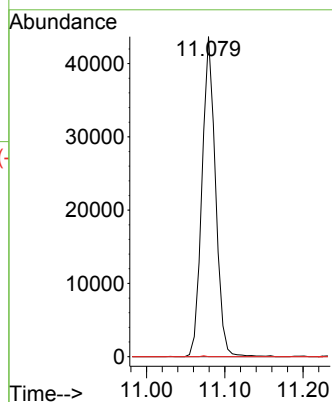
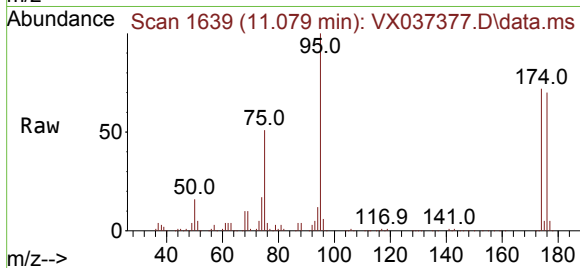




#81
trans-1,4-Dichloro-2-butene
Concen: 68.174 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

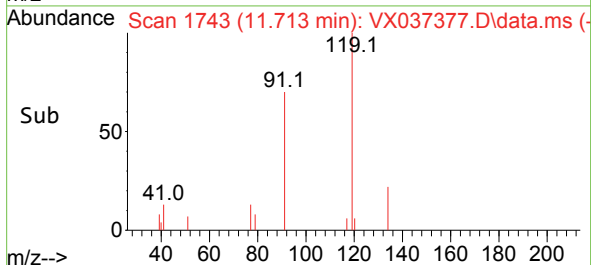
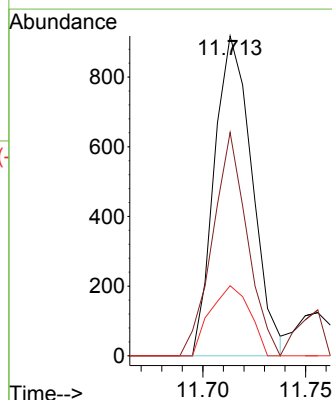
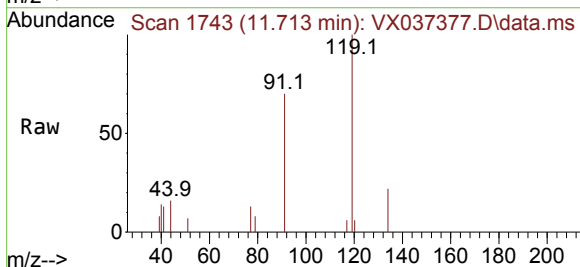
Instrument :
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ClientSampleId :
VX0830MBL01

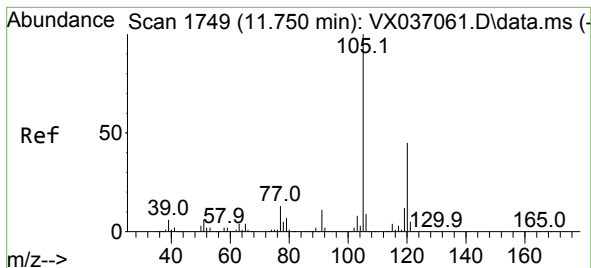
Tgt Ion: 75 Resp: 52376
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#83
tert-Butylbenzene
Concen: 0.202 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion: 119 Resp: 1174
Ion Ratio Lower Upper
119 100
91 64.1 31.2 93.6
134 22.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.208 ug/l

RT: 11.750 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

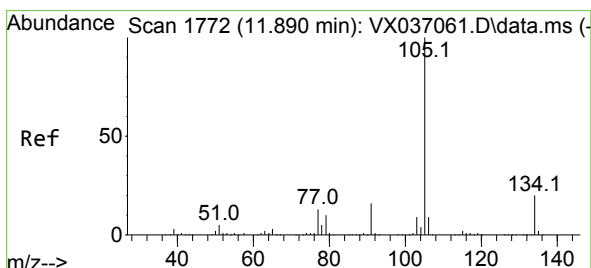
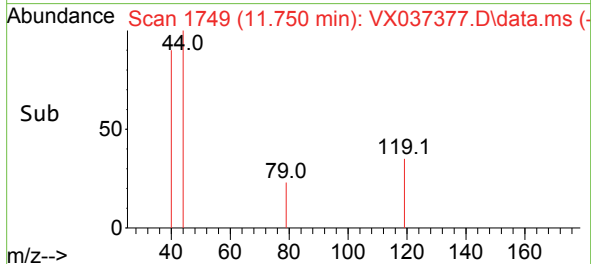
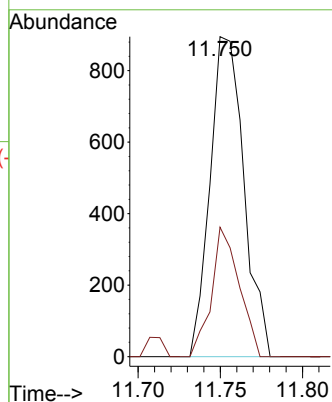
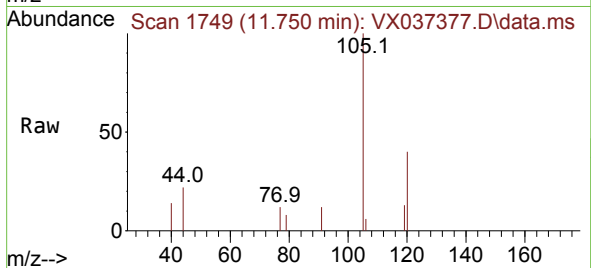
VX0830MBL01

Tgt Ion:105 Resp: 1283

Ion Ratio Lower Upper

105 100

120 32.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.217 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VX037377.D

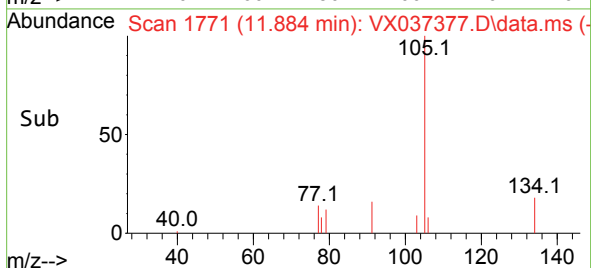
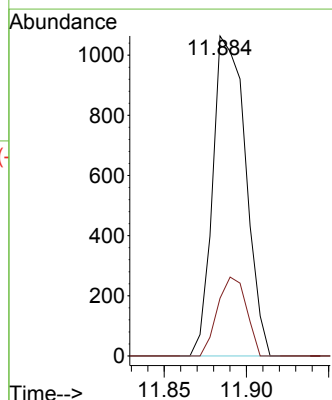
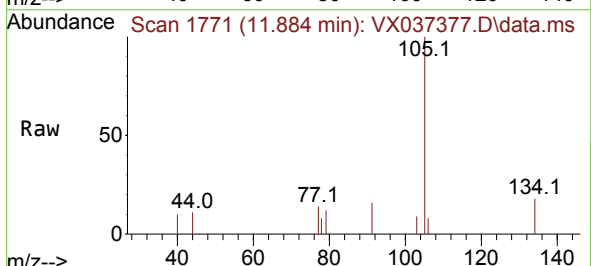
Acq: 30 Aug 2023 09:53

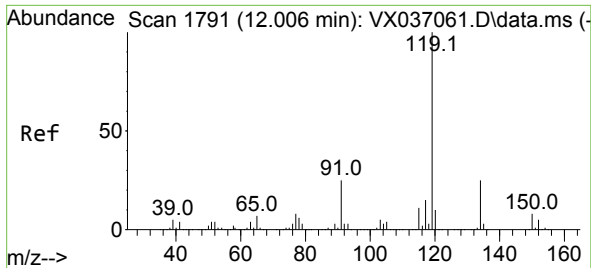
Tgt Ion:105 Resp: 1475

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4

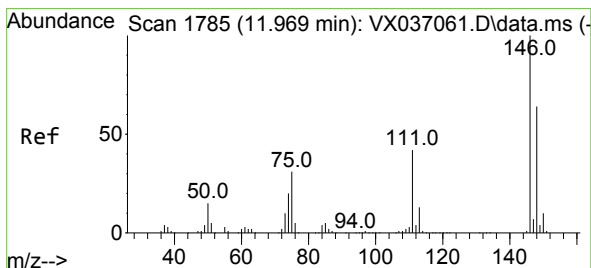
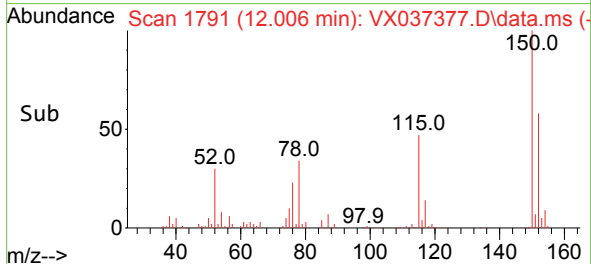
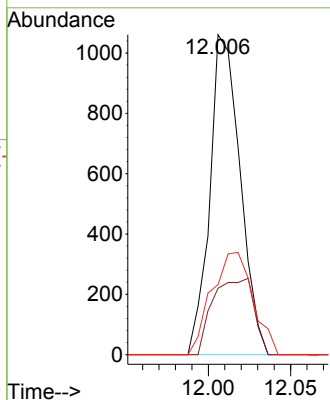
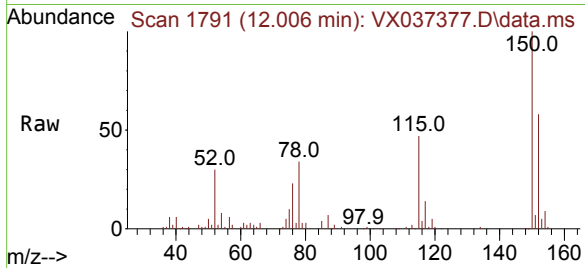




#86
 p-Isopropyltoluene
 Concen: 0.232 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037377.D
 Acq: 30 Aug 2023 09:53

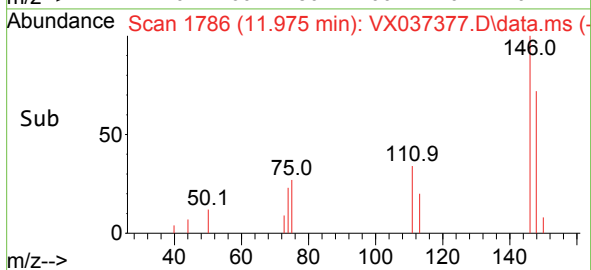
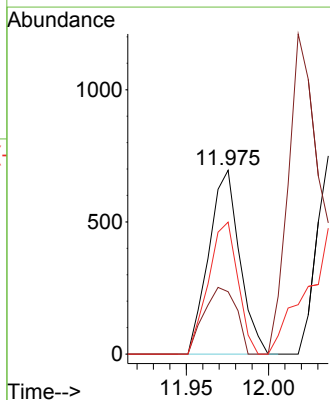
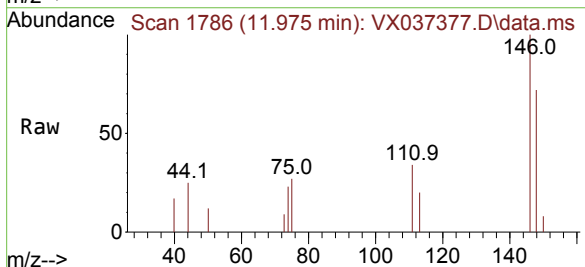
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBL01

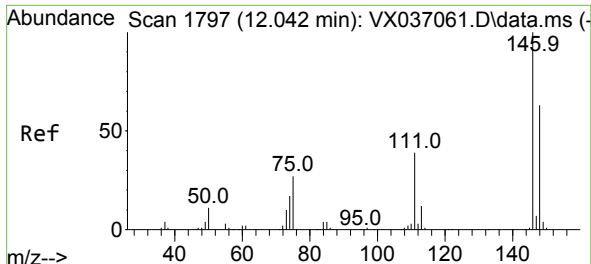
Tgt Ion:119 Resp: 1360
 Ion Ratio Lower Upper
 119 100
 134 31.9 12.8 38.3
 91 43.6 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.271 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX037377.D
 Acq: 30 Aug 2023 09:53

Tgt Ion:146 Resp: 908
 Ion Ratio Lower Upper
 146 100
 111 38.1 22.1 66.1
 148 68.6 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.262 ug/l

RT: 11.975 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBL01

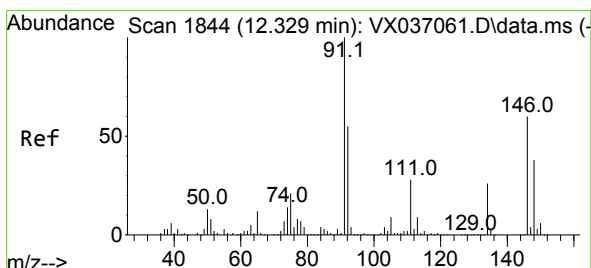
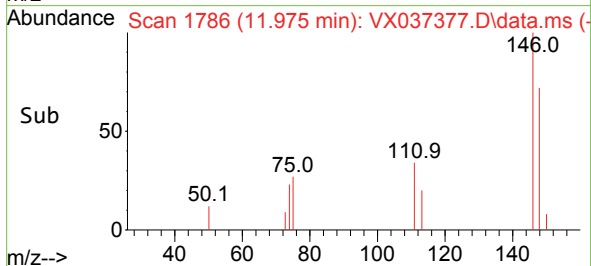
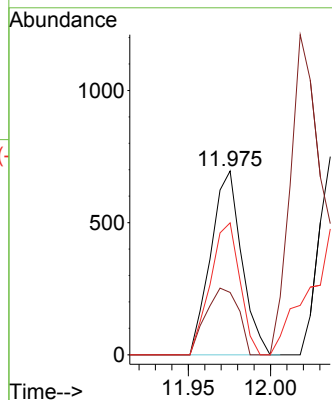
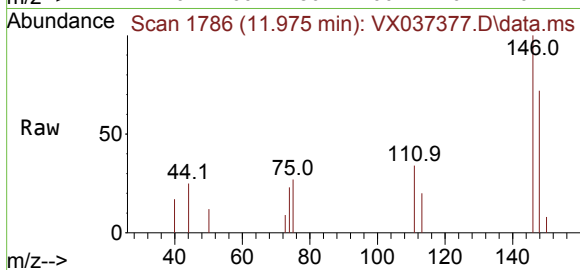
Tgt Ion:146 Resp: 908

Ion Ratio Lower Upper

146 100

111 38.1 21.3 63.7

148 68.6 31.8 95.4



#89

n-Butylbenzene

Concen: 0.225 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

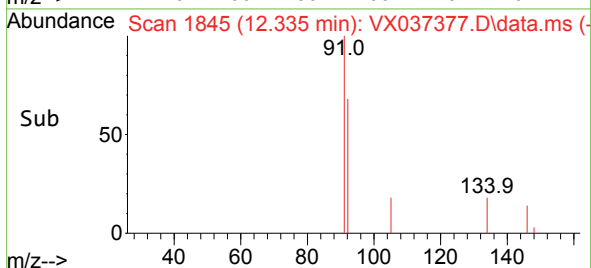
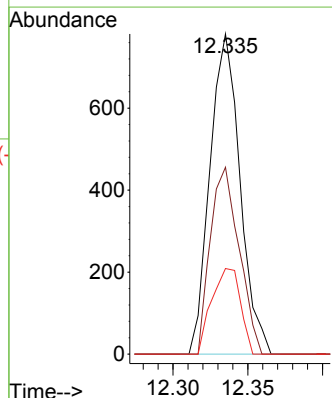
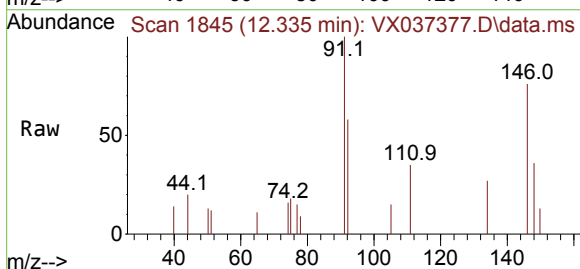
Tgt Ion: 91 Resp: 1093

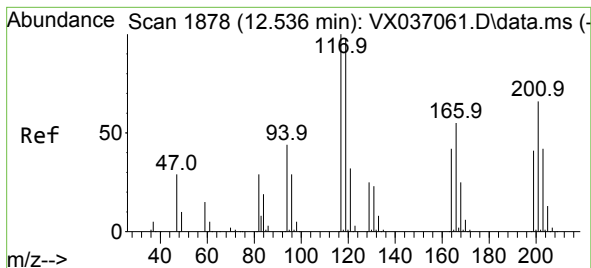
Ion Ratio Lower Upper

91 100

92 55.7 27.4 82.0

134 25.5 12.6 37.8





#90

Hexachloroethane

Concen: 0.250 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

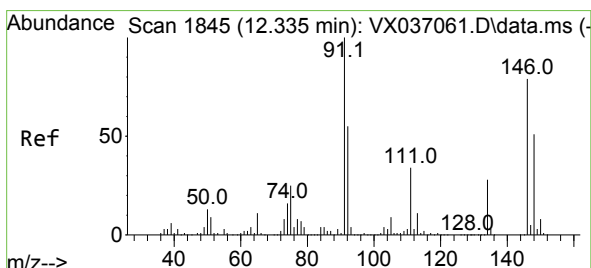
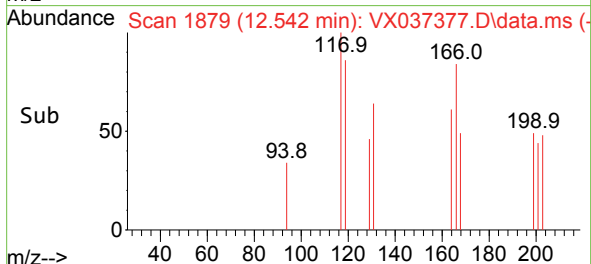
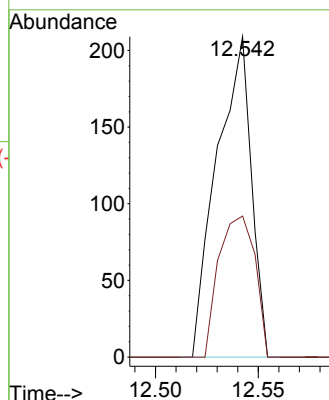
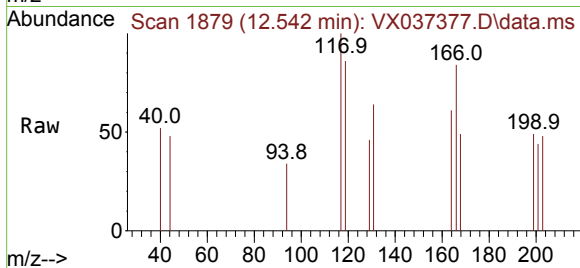
VX0830MBL01

Tgt Ion:117 Resp: 244

Ion Ratio Lower Upper

117 100

201 46.3 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 0.249 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

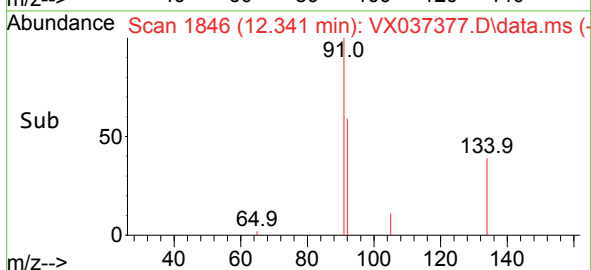
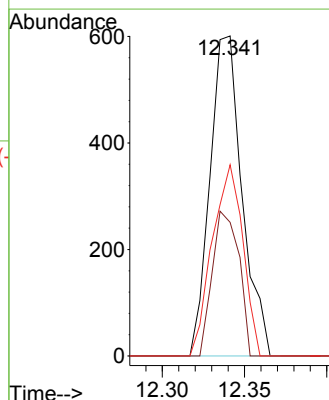
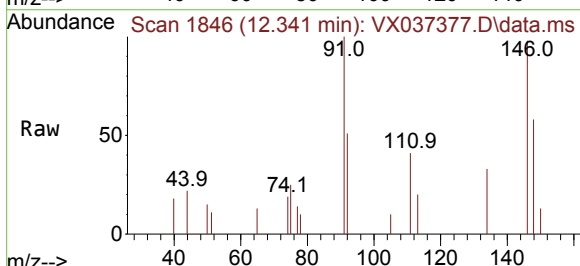
Tgt Ion:146 Resp: 816

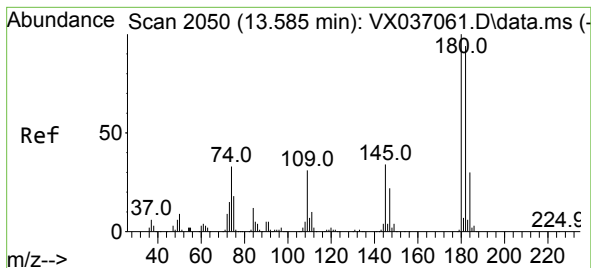
Ion Ratio Lower Upper

146 100

111 37.4 22.4 67.0

148 56.7 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.523 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBL01

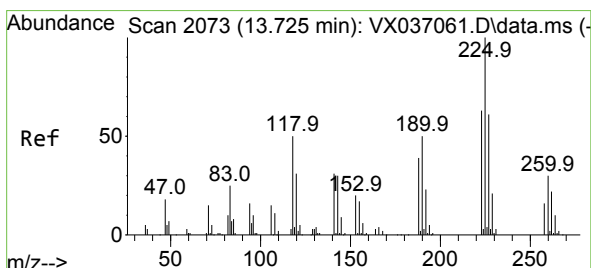
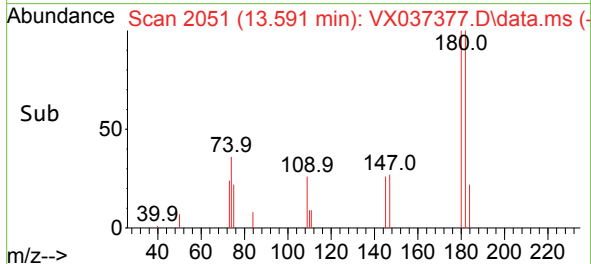
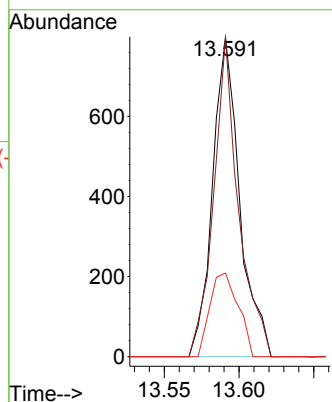
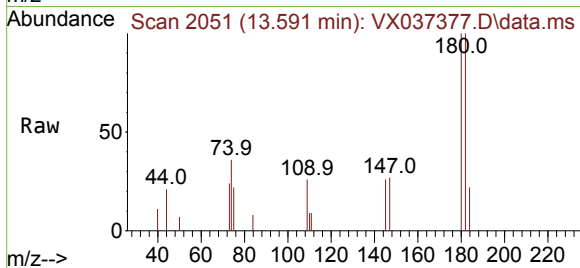
Tgt Ion:180 Resp: 1004

Ion Ratio Lower Upper

180 100

182 91.8 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.370 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037377.D

Acq: 30 Aug 2023 09:53

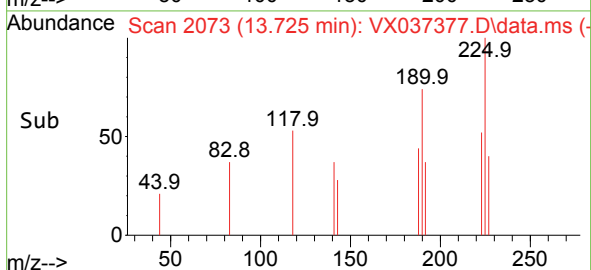
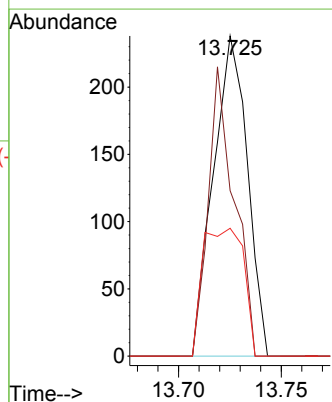
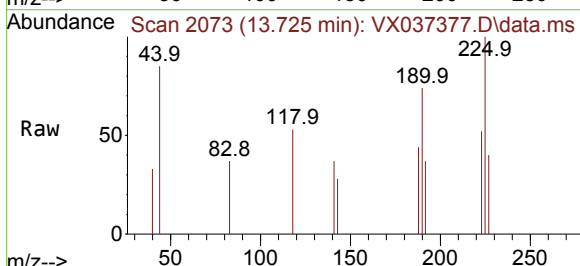
Tgt Ion:225 Resp: 274

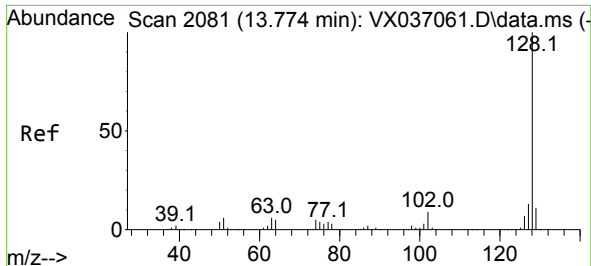
Ion Ratio Lower Upper

225 100

223 69.0 31.1 93.2

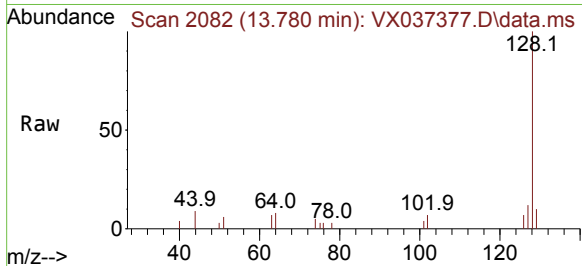
227 47.8 32.5 97.5



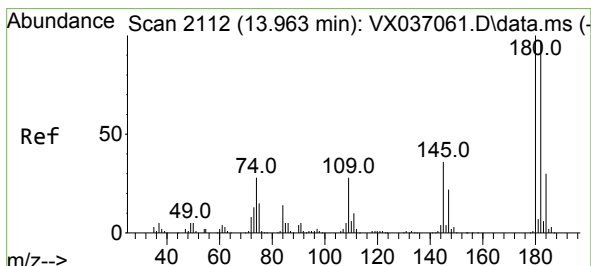
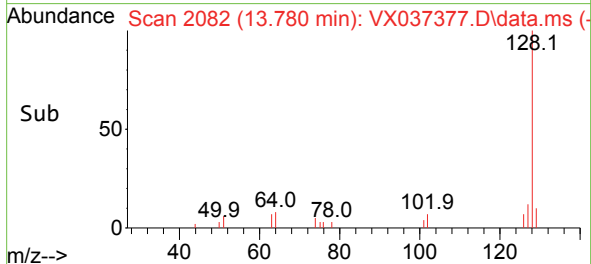
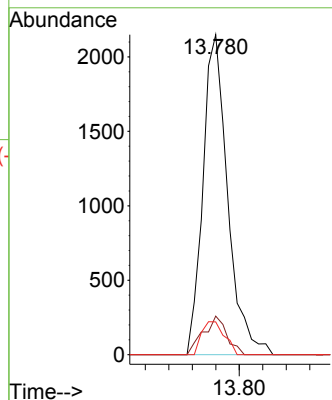


#95
Naphthalene
Concen: 0.374 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01



Tgt Ion:	128	Resp:	3143
Ion Ratio	100	Lower	Upper
127	11.4	10.3	15.5
129	9.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.614 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037377.D
Acq: 30 Aug 2023 09:53

Tgt Ion:	180	Resp:	1170
Ion Ratio	100	Lower	Upper
182	90.7	46.9	140.6
145	35.0	17.8	53.5

