

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038948.D
 Acq On : 20 Nov 2023 10:57
 Operator : JC/MD
 Sample : VX1120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBL01

Quant Time: Nov 21 00:15:43 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)

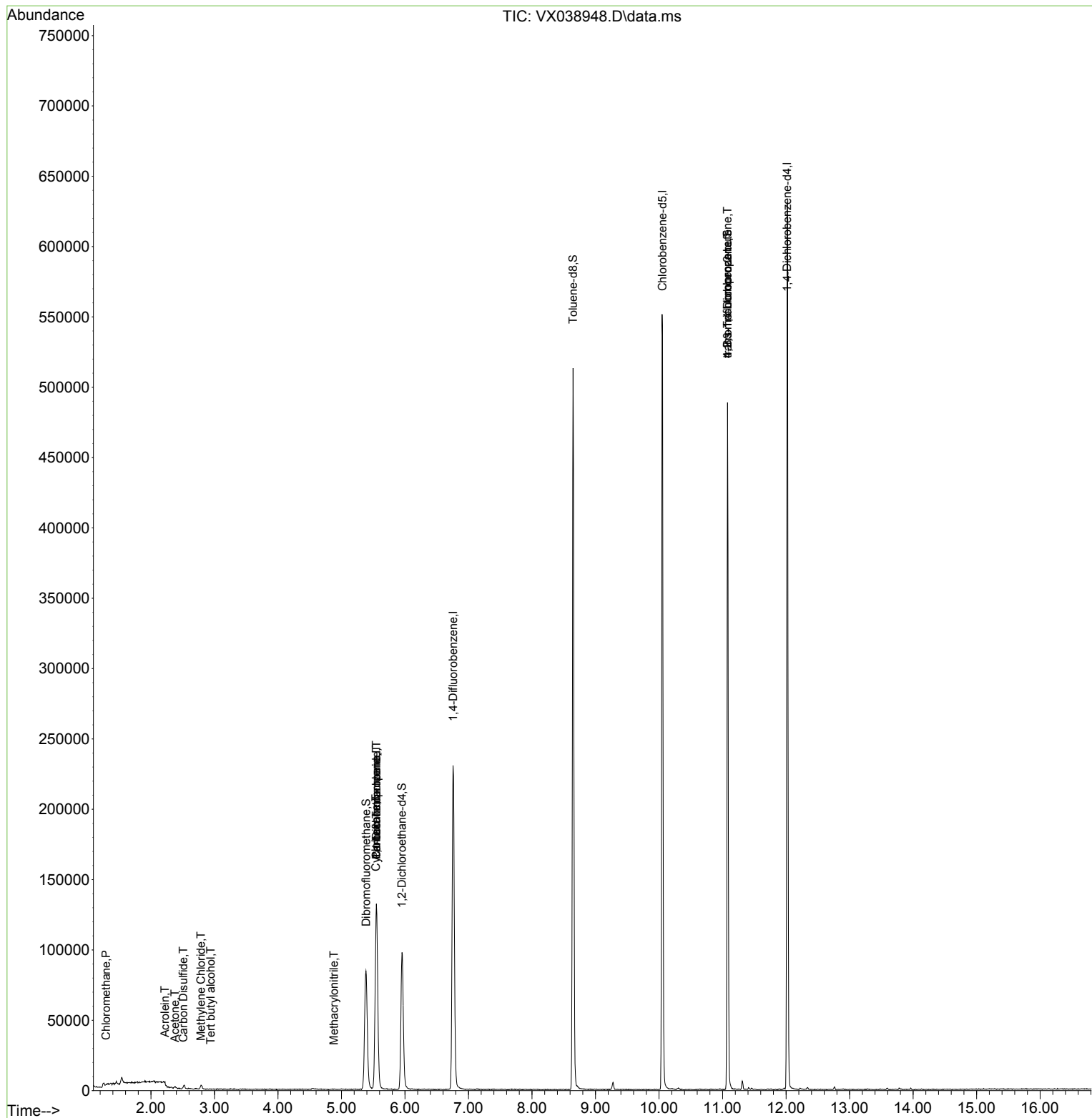
Internal Standards						
1) Pentafluorobenzene	5.550	168	116946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	123277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91301	48.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.385	113	77063	44.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	8.647	98	305540	45.744	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.480%#
62) 4-Bromofluorobenzene	11.079	95	132298	49.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	506	0.284	ug/l #	78
11) Tert butyl alcohol	2.941	59	183	0.349	ug/l #	78
13) Acrolein	2.221	56	426	1.536	ug/l #	74
16) Acetone	2.380	43	1432	1.428	ug/l	98
17) Carbon Disulfide	2.508	76	950	0.210	ug/l #	76
20) Methylene Chloride	2.788	84	1324	0.732	ug/l #	80
31) Cyclohexane	5.544	56	3246	1.206	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	10323	4.126	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13251	5.730	ug/l #	15
41) Methacrylonitrile	4.879	41	498	0.295	ug/l #	27
76) 1,2,3-Trichloropropane	11.079	75	69951	22.743	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	69951	50.446	ug/l #	5

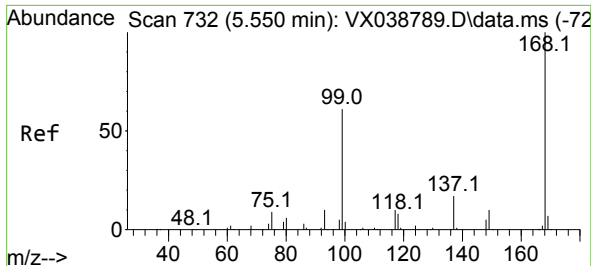
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX1120WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1120WBL01

Quant Time: Nov 21 00:15:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
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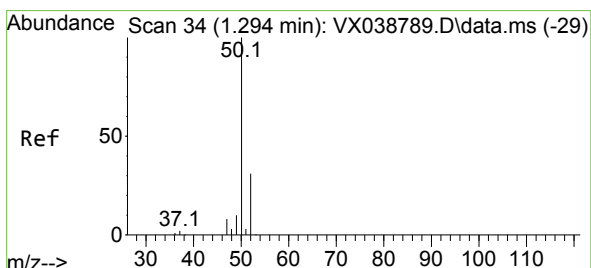
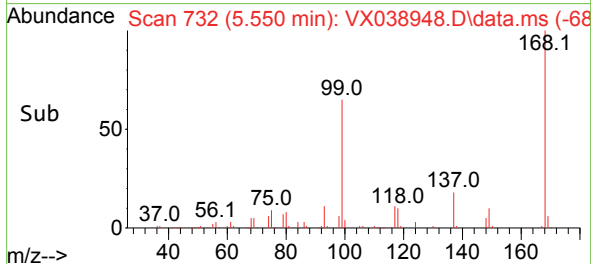
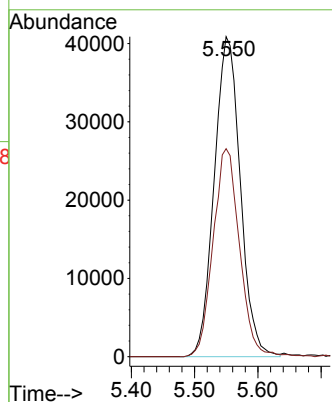
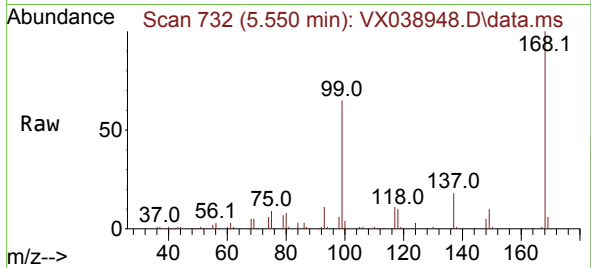




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

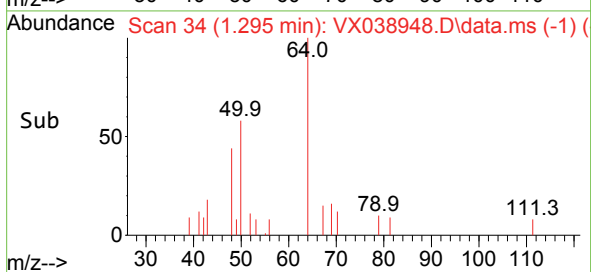
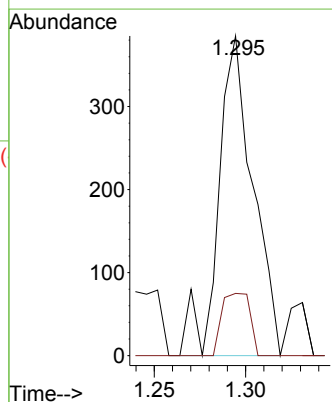
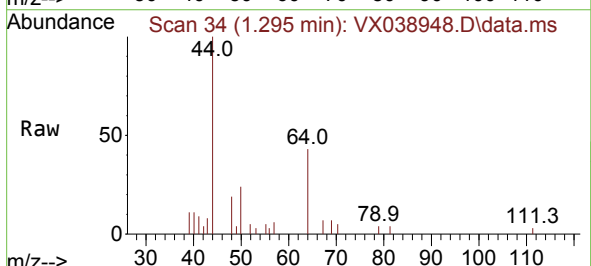
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

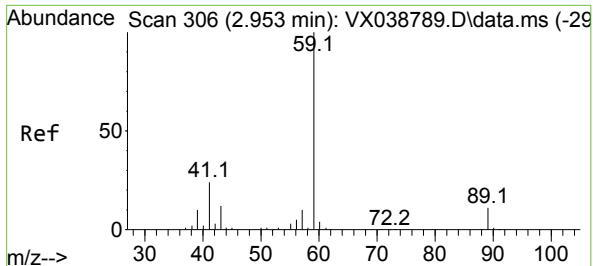
Tgt Ion:168 Resp: 116946
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 19.5 25.5 38.3#





#11

Tert butyl alcohol

Concen: 0.349 ug/l

RT: 2.941 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX038948.D

Acq: 20 Nov 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

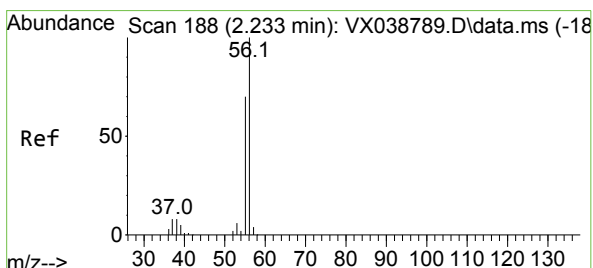
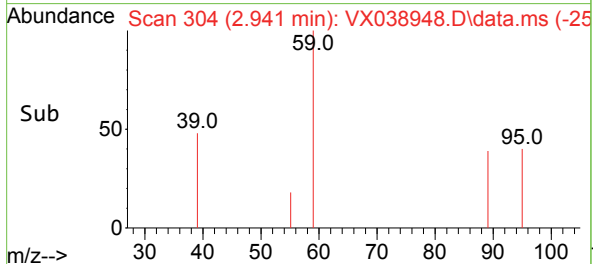
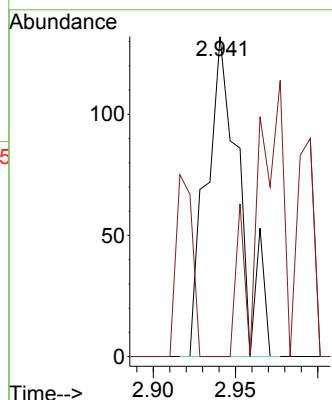
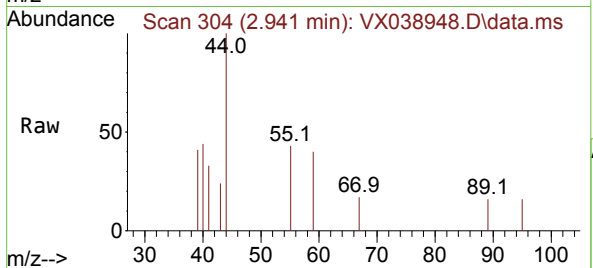
VX1120WBL01

Tgt Ion: 59 Resp: 183

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.536 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX038948.D

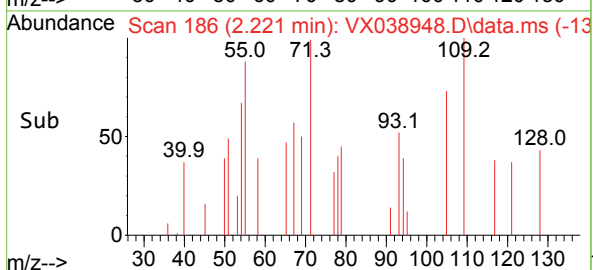
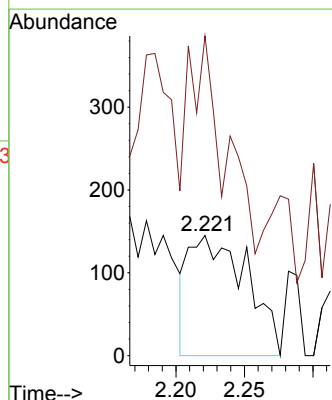
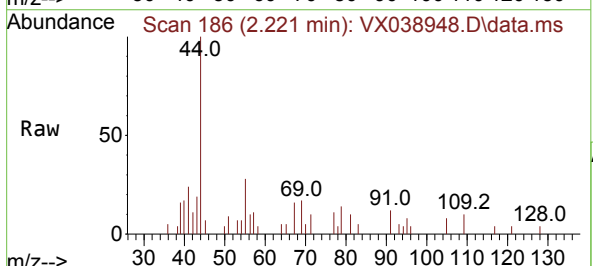
Acq: 20 Nov 2023 10:57

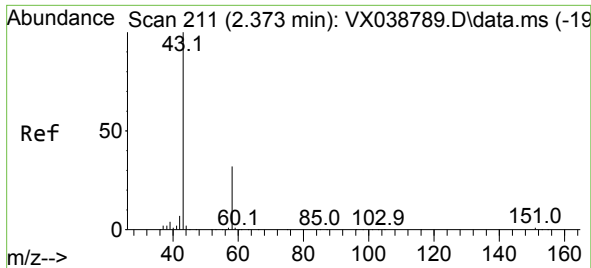
Tgt Ion: 56 Resp: 426

Ion Ratio Lower Upper

56 100

55 50.0 57.1 85.7#

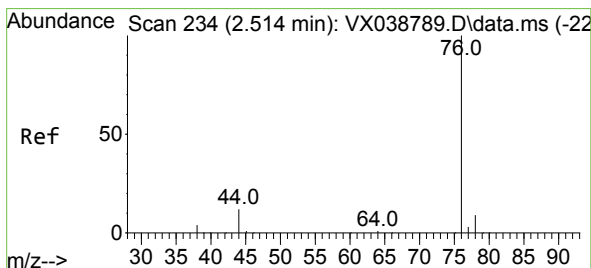
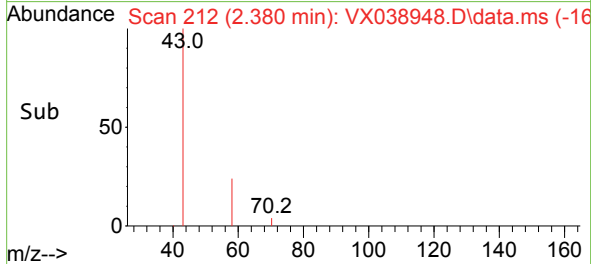
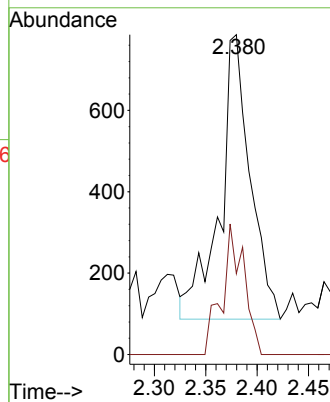
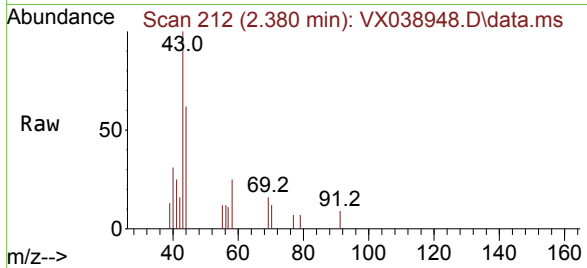




#16
Acetone
Concen: 1.428 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

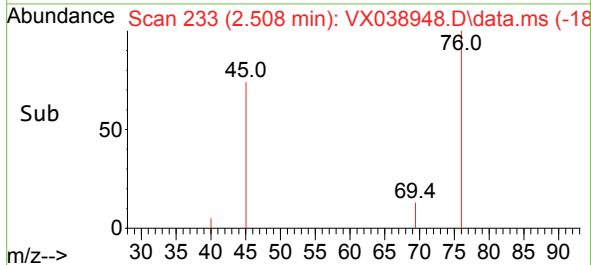
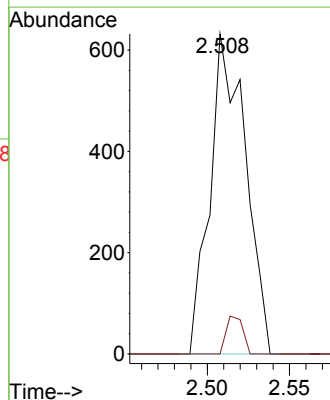
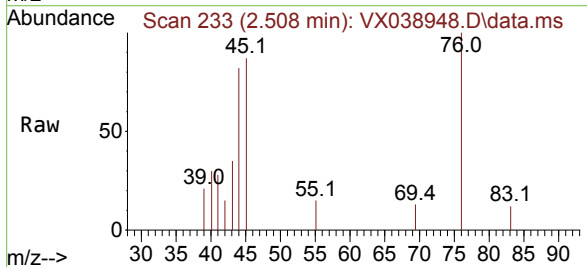
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

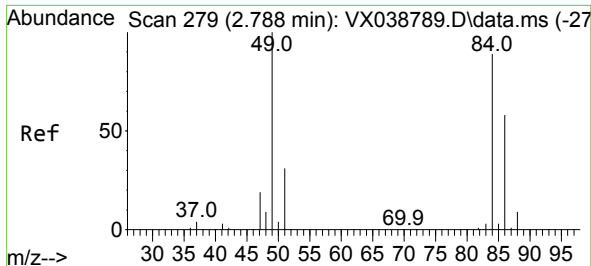
Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9



#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion: 76 Resp: 950
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

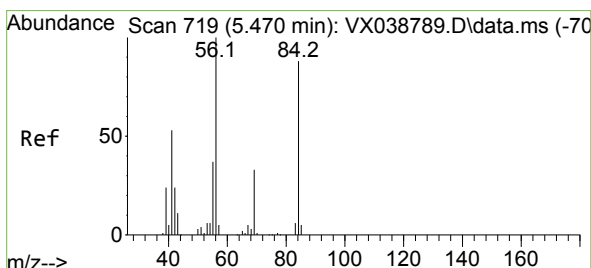
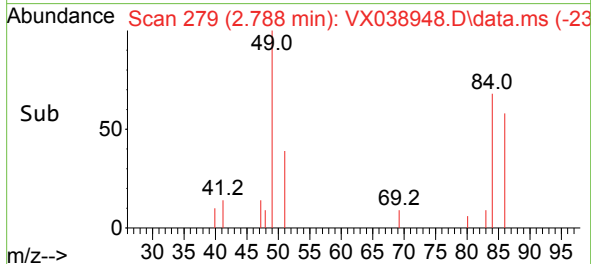
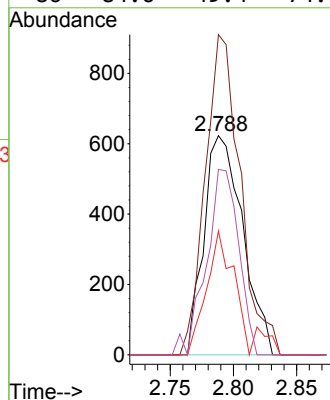
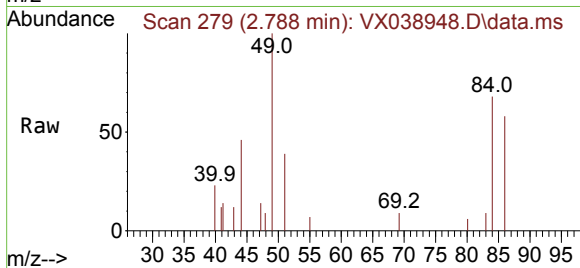




#20
Methylene Chloride
Concen: 0.732 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

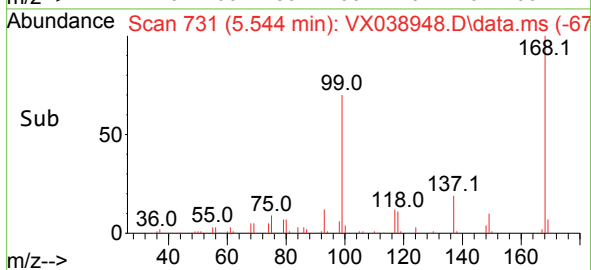
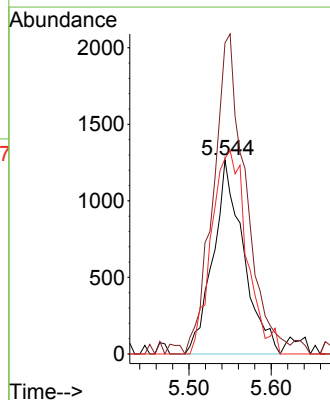
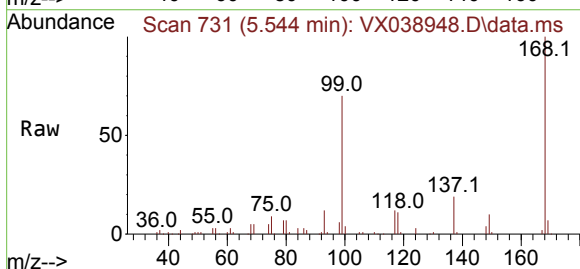
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

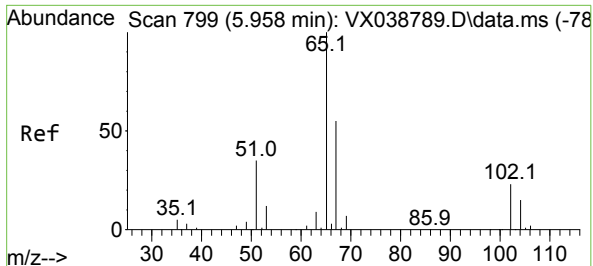
Tgt Ion:	84	Resp:	1324
Ion	Ratio	Lower	Upper
84	100		
49	146.1	103.6	155.4
51	56.5	33.8	50.6#
86	84.6	49.4	74.0#



#31
Cyclohexane
Concen: 1.206 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion:	56	Resp:	3246
Ion	Ratio	Lower	Upper
56	100		
69	155.8	23.4	35.2#
84	100.6	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038948.D

Acq: 20 Nov 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

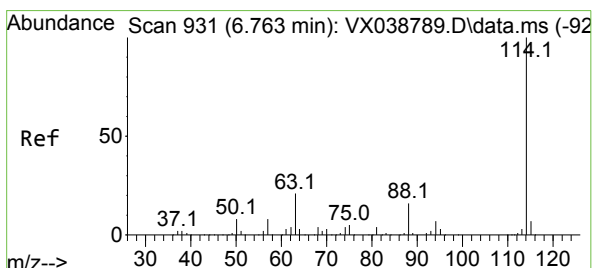
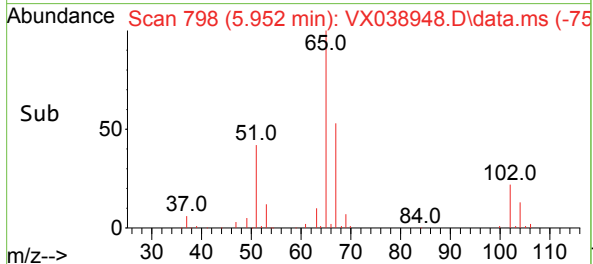
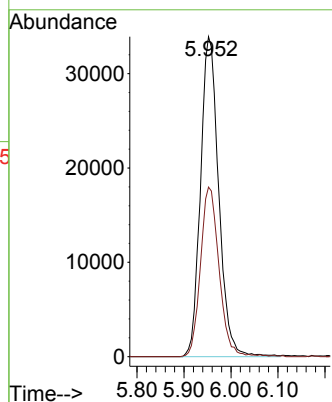
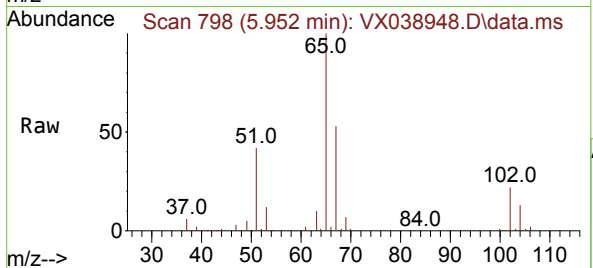
VX1120WBL01

Tgt Ion: 65 Resp: 91301

Ion Ratio Lower Upper

65 100

67 54.3 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: VX038948.D

Acq: 20 Nov 2023 10:57

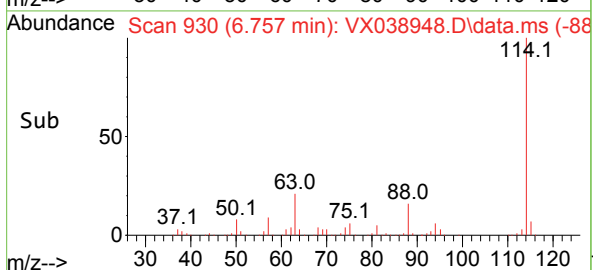
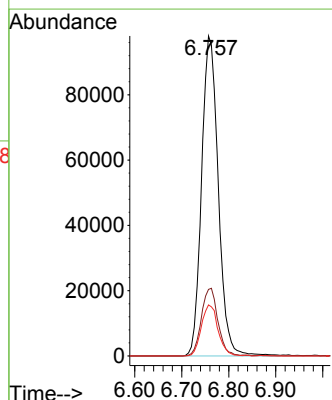
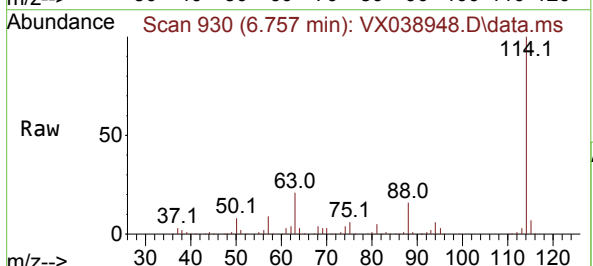
Tgt Ion: 114 Resp: 241718

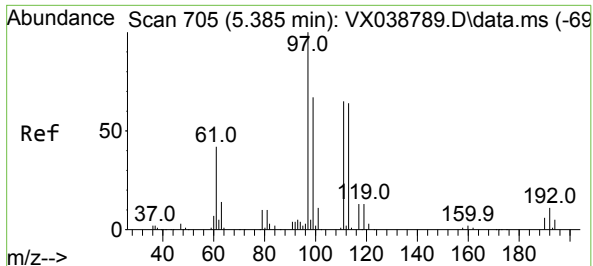
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.9 0.0 36.6

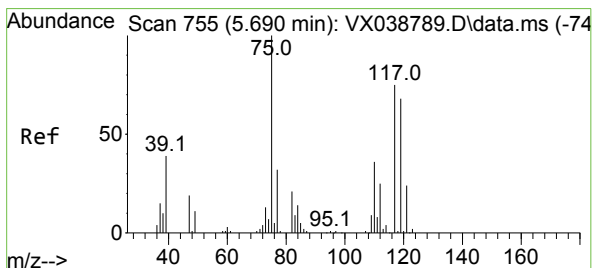
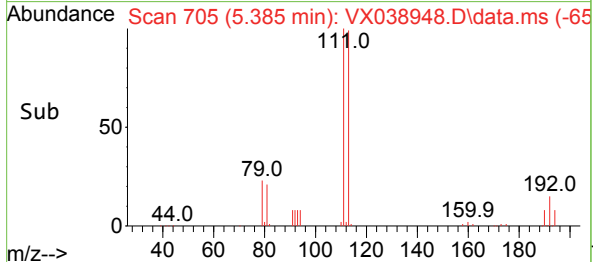
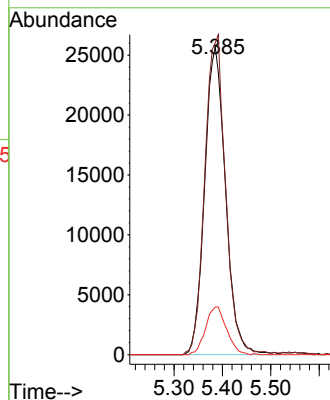
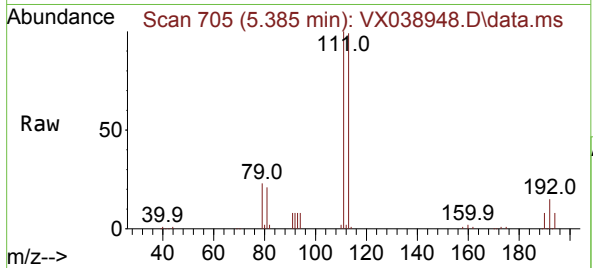




#35
Dibromofluoromethane
Concen: 44.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

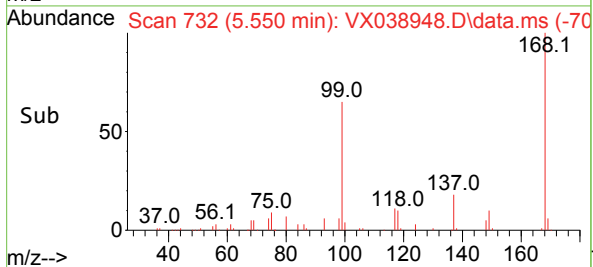
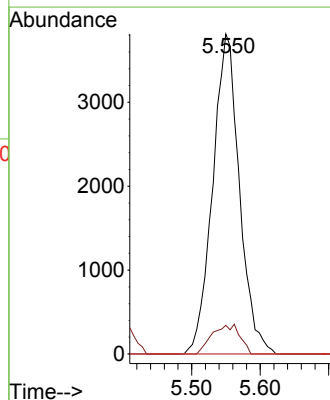
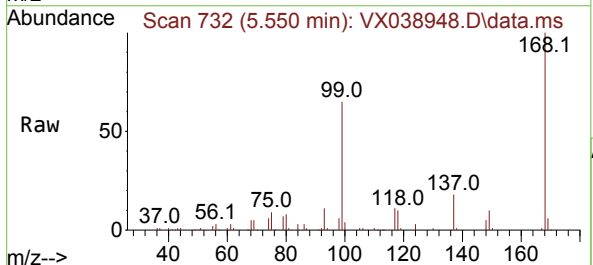
Instrument :
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VX1120WBL01

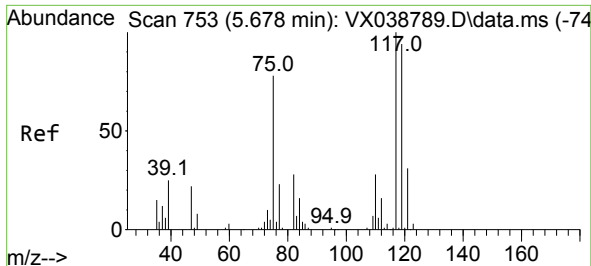
Tgt Ion:	113	Resp:	77063
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	15.6	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.126 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion:	75	Resp:	10323
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	50.9#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 5.730 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX038948.D

Acq: 20 Nov 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBL01

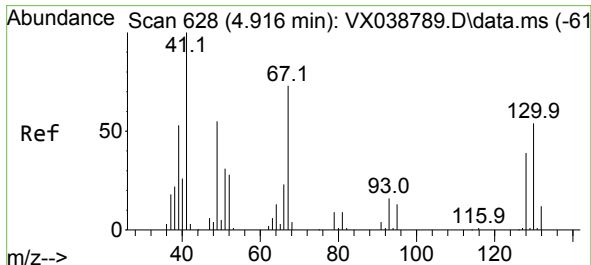
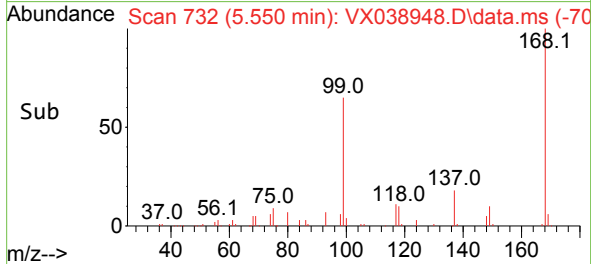
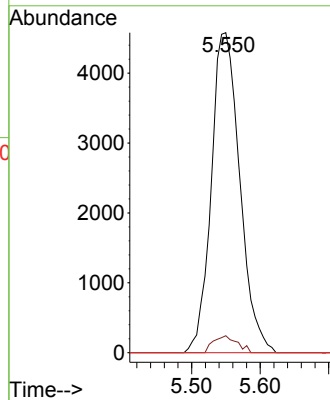
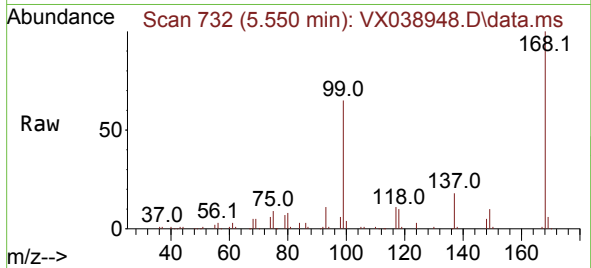
Tgt Ion:117 Resp: 13251

Ion Ratio Lower Upper

117 100

119 5.3 78.2 117.2#

121 0.0 24.4 36.6#



#41

Methacrylonitrile

Concen: 0.295 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.036 min

Lab File: VX038948.D

Acq: 20 Nov 2023 10:57

Tgt Ion: 41 Resp: 498

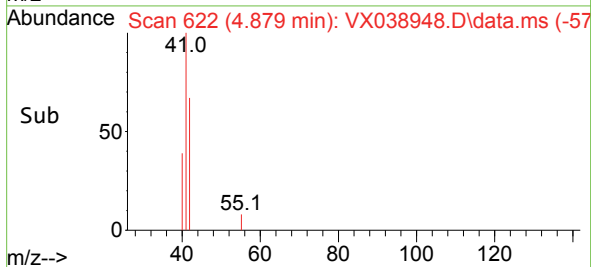
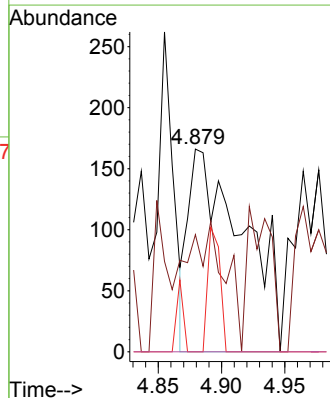
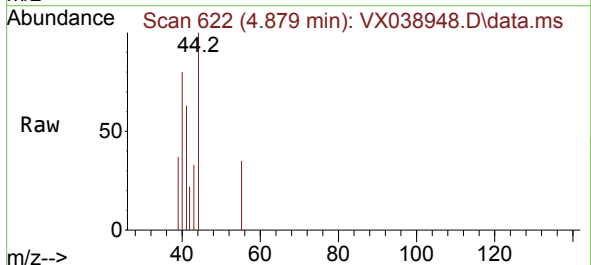
Ion Ratio Lower Upper

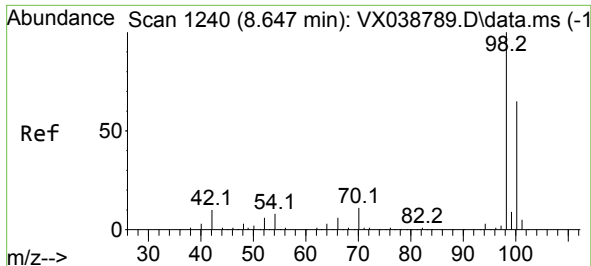
41 100

39 0.0 45.2 67.8#

67 4.4 52.6 78.8#

52 0.0 22.7 34.1#

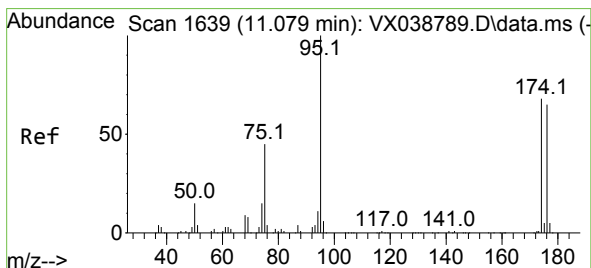
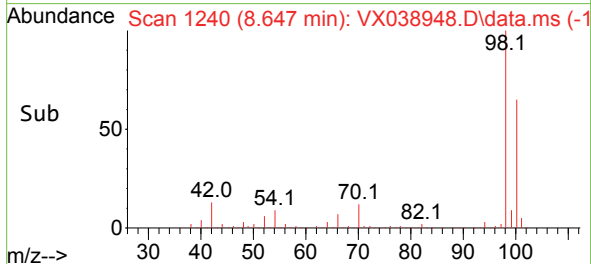
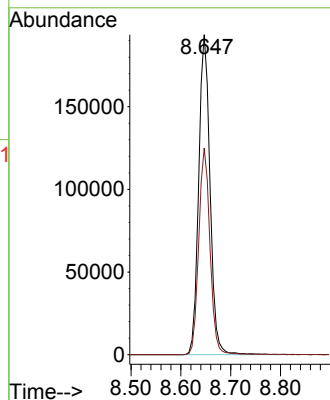
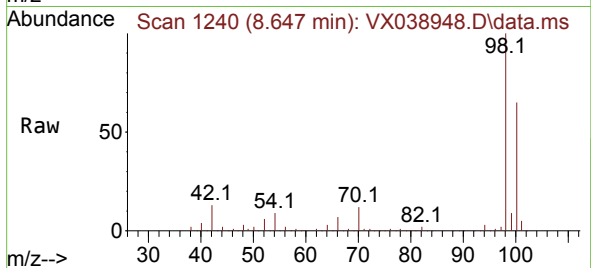




#50
Toluene-d8
Concen: 45.744 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

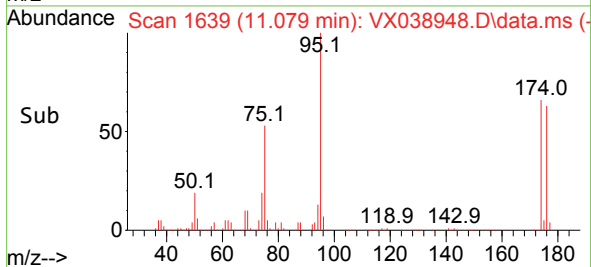
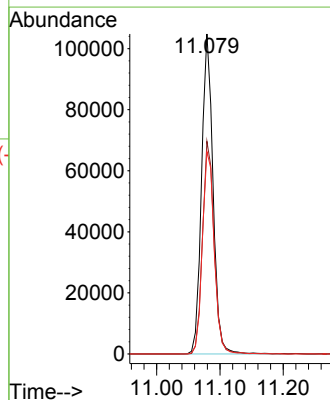
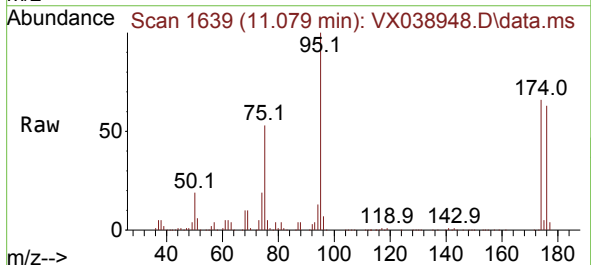
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

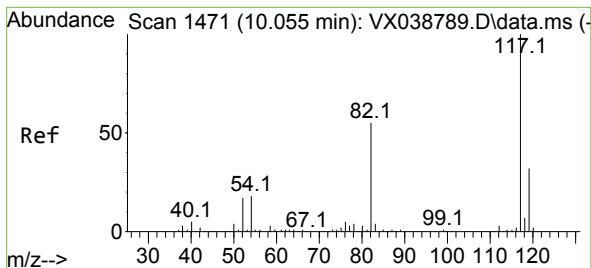
Tgt Ion: 98 Resp: 305540
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion: 95 Resp: 132298
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.5 0.0 131.0

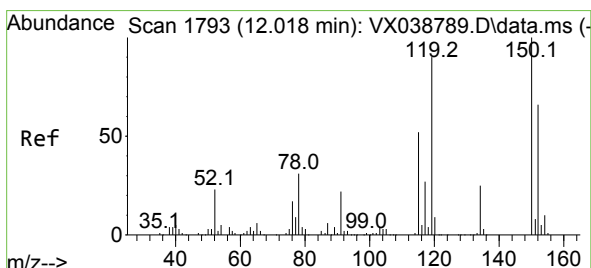
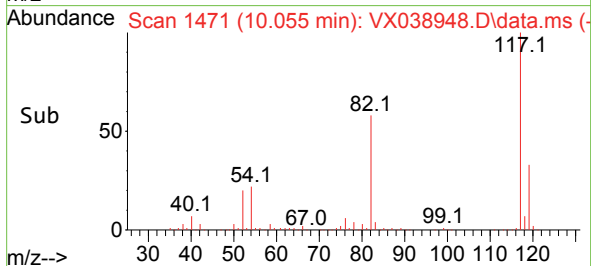
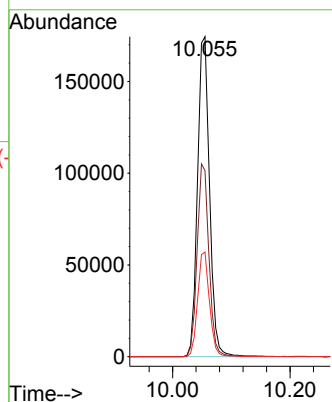
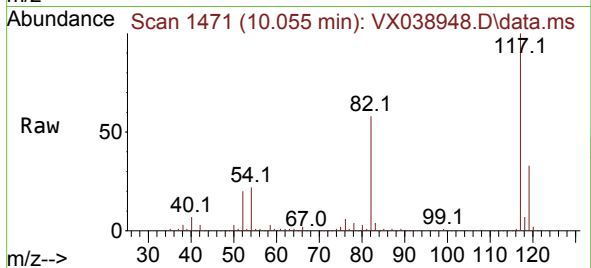




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

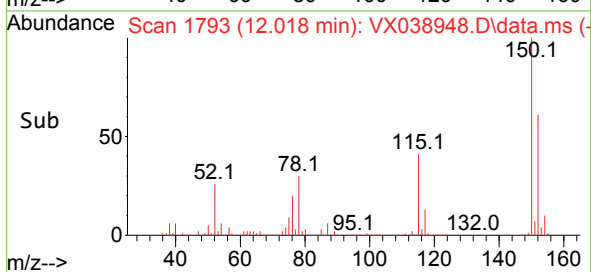
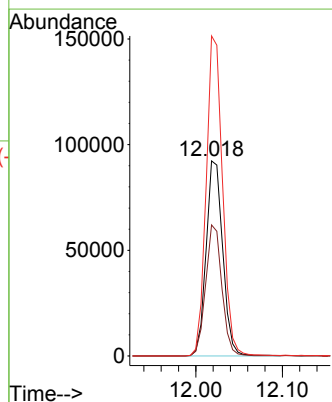
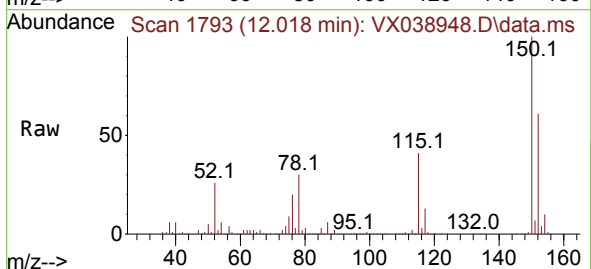
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

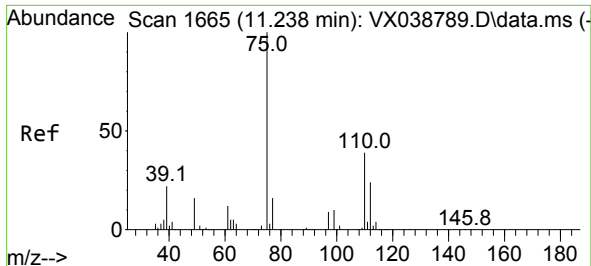
Tgt Ion:117 Resp: 248133
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion:152 Resp: 123277
Ion Ratio Lower Upper
152 100
115 65.6 43.3 129.9
150 161.3 0.0 345.0

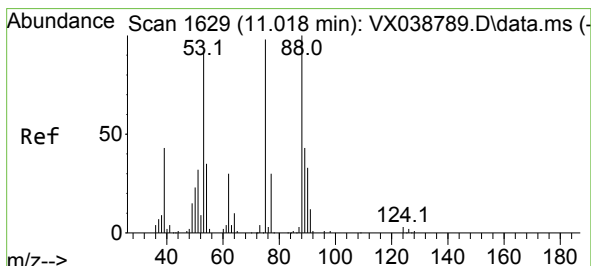
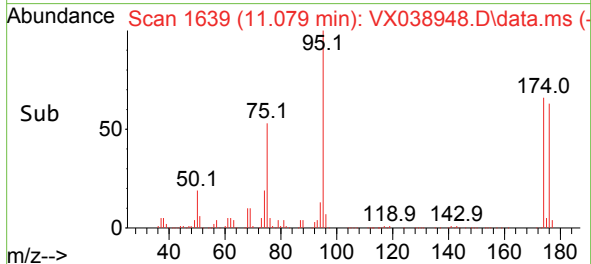
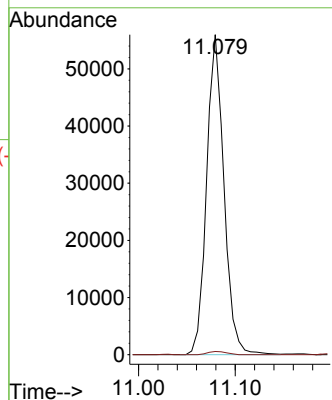
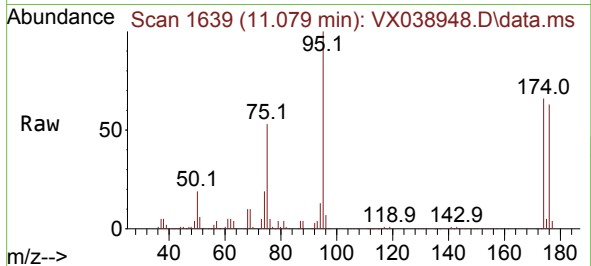




#76
1,2,3-Trichloropropane
Concen: 22.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBL01

Tgt Ion: 75 Resp: 69951
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038948.D
Acq: 20 Nov 2023 10:57

Tgt Ion: 75 Resp: 69951
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

