

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040036.D
 Acq On : 31 Jan 2024 10:30
 Operator : JC/MD
 Sample : VX0131WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

Quant Time: Feb 01 04:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

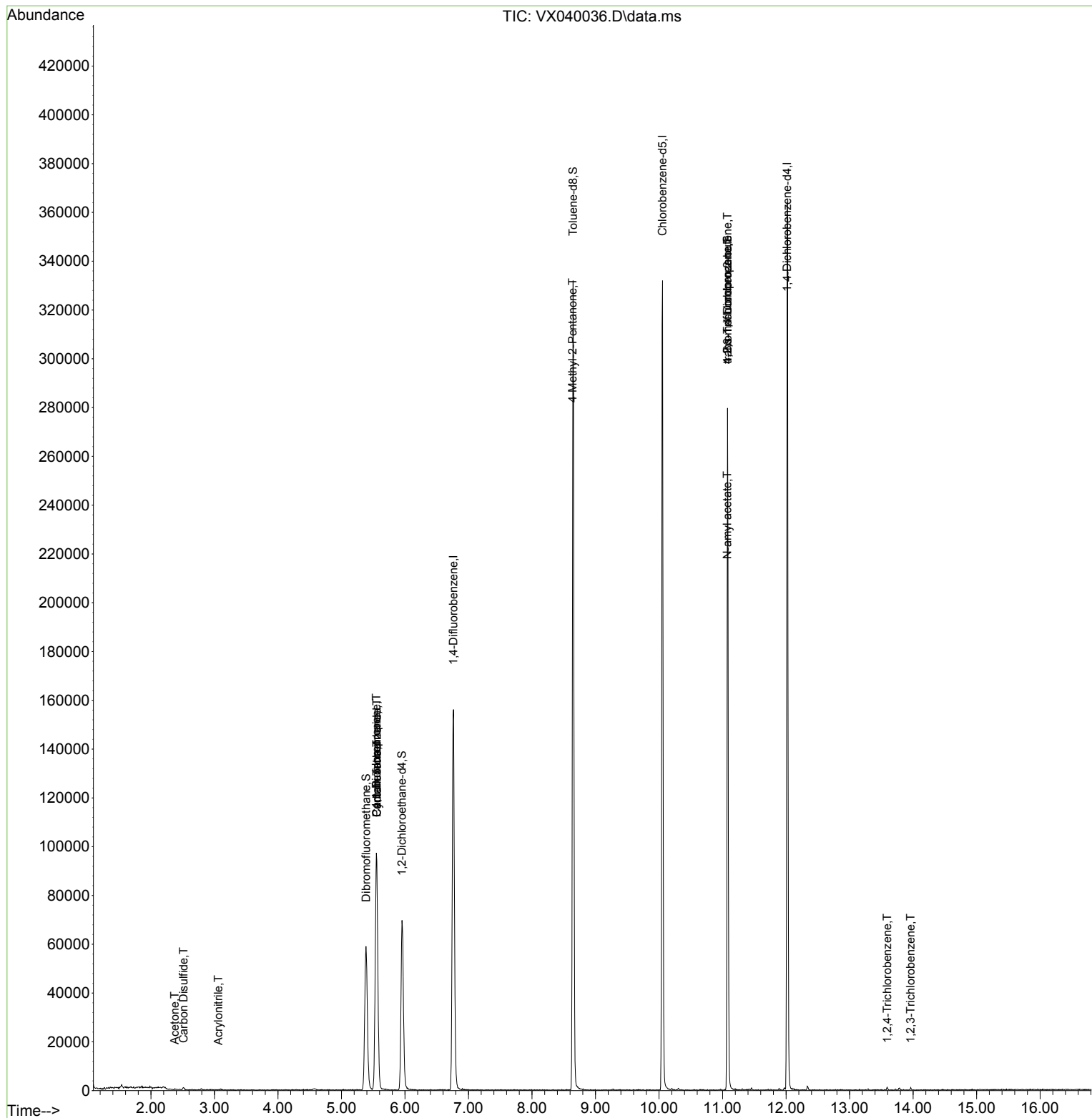
Internal Standards						
1) Pentafluorobenzene	5.556	168	84807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66803	48.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.880%		
35) Dibromofluoromethane	5.385	113	50564	48.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	8.647	98	189067	48.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.420%		
62) 4-Bromofluorobenzene	11.079	95	70909	46.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.900%		
Target Compounds						Qvalue
15) Acrylonitrile	3.062	53	140	0.226	ug/l #	17
16) Acetone	2.373	43	187	0.292	ug/l #	47
17) Carbon Disulfide	2.514	76	1051	0.377	ug/l #	89
31) Cyclohexane	5.556	56	2573	1.505	ug/l #	56
36) 1,1-Dichloropropene	5.550	75	7996	5.272	ug/l #	46
38) Carbon Tetrachloride	5.556	117	9464	6.521	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	941	0.528	ug/l #	1
74) N-amyl acetate	11.073	43	47	0.219	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40153	26.578	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	40153	77.801	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	310	0.217	ug/l	73
96) 1,2,3-Trichlorobenzene	13.963	180	339	0.240	ug/l	92

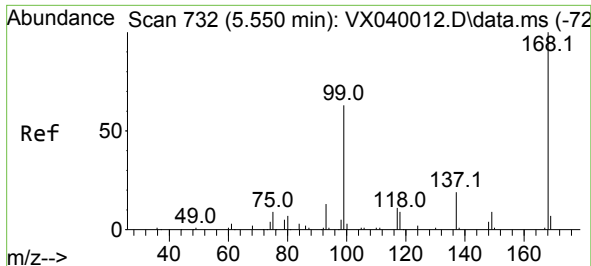
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
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Quant Time: Feb 01 04:19:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

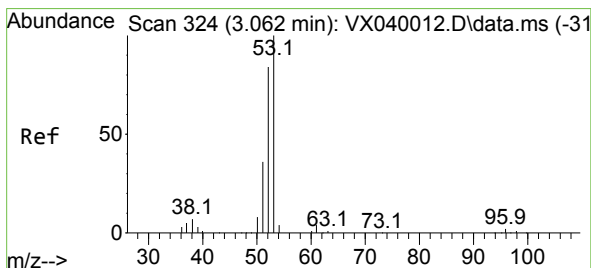
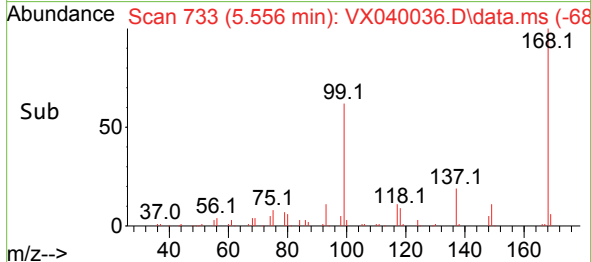
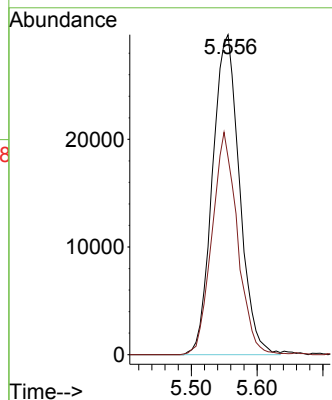
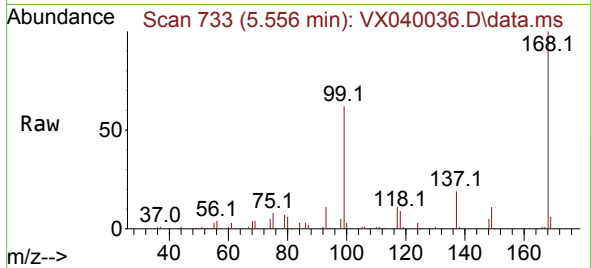




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

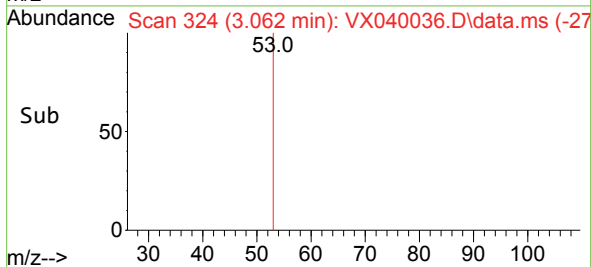
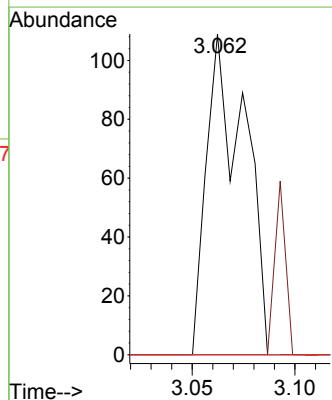
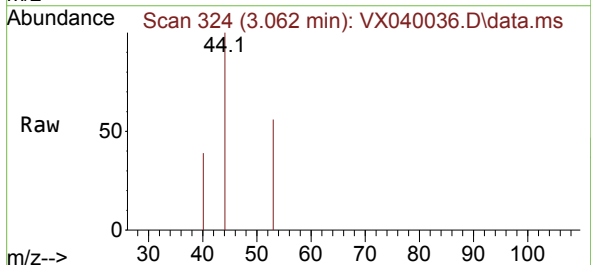
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

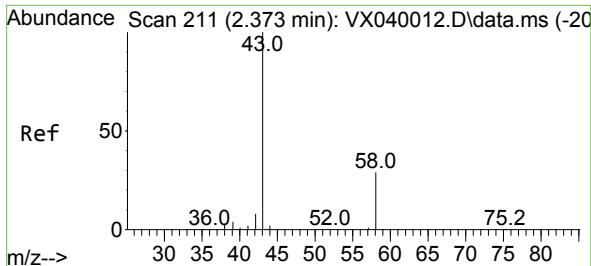
Tgt Ion:168 Resp: 84807
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#15
Acrylonitrile
Concen: 0.226 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 53 Resp: 140
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#





#16

Acetone

Concen: 0.292 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX040036.D

Acq: 31 Jan 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

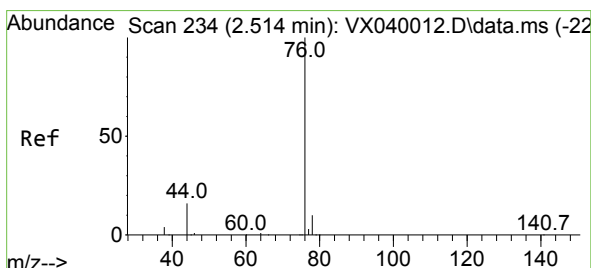
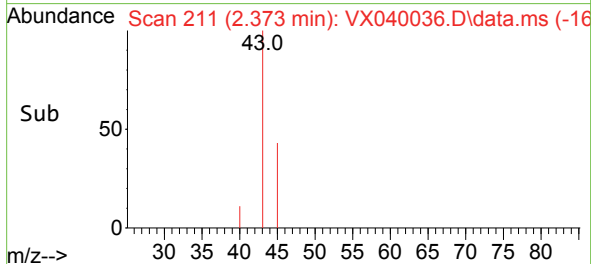
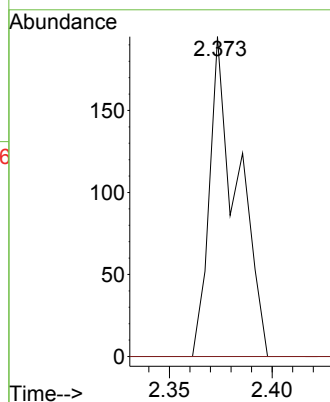
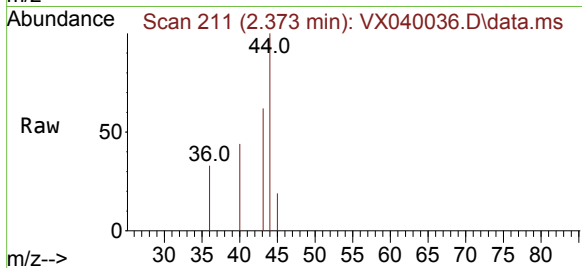
VX0131WBL01

Tgt Ion: 43 Resp: 187

Ion Ratio Lower Upper

43 100

58 0.0 21.9 32.9#



#17

Carbon Disulfide

Concen: 0.377 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX040036.D

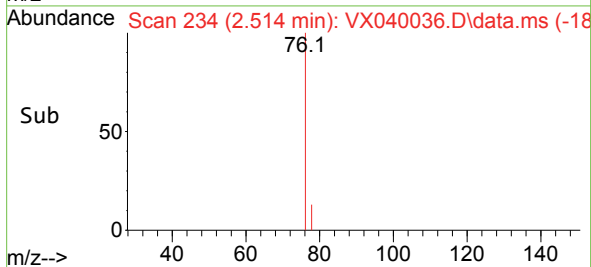
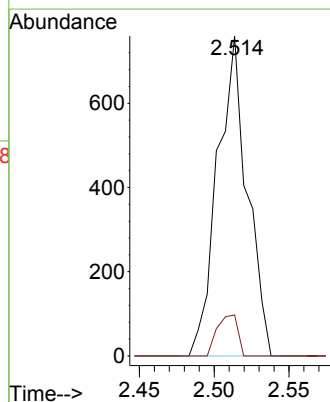
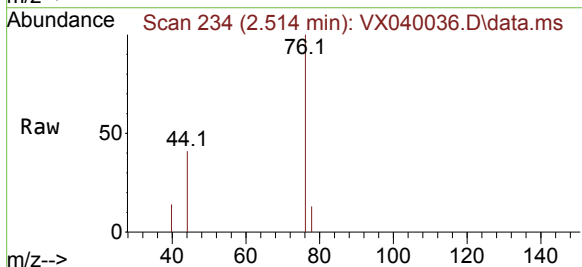
Acq: 31 Jan 2024 10:30

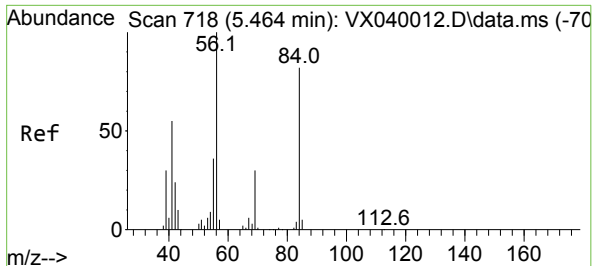
Tgt Ion: 76 Resp: 1051

Ion Ratio Lower Upper

76 100

78 12.8 7.0 10.6#

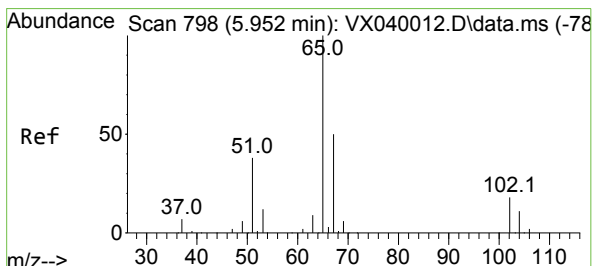
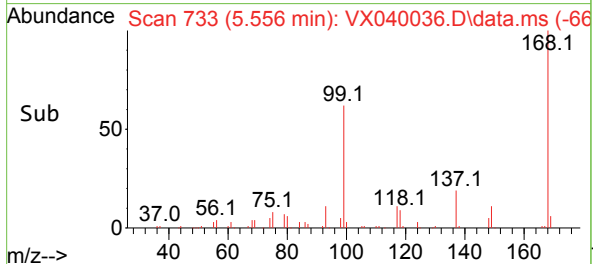
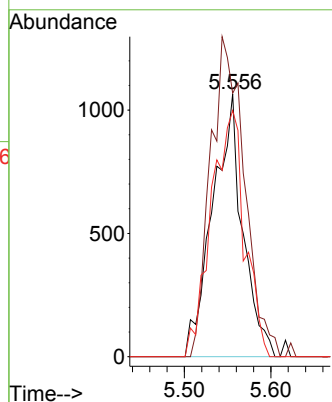
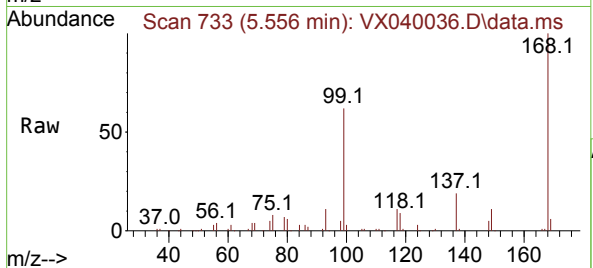




#31
Cyclohexane
Concen: 1.505 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

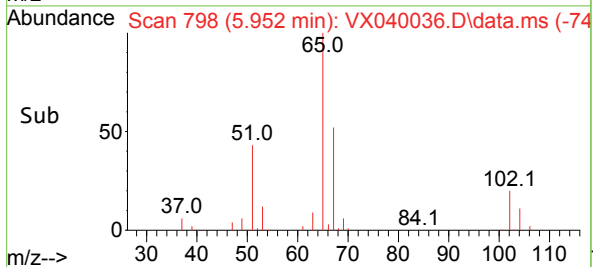
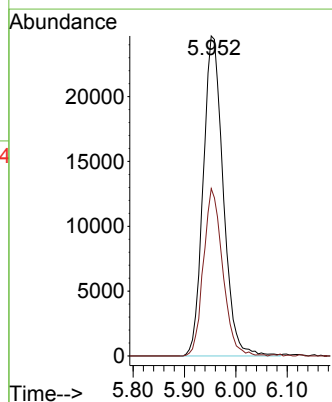
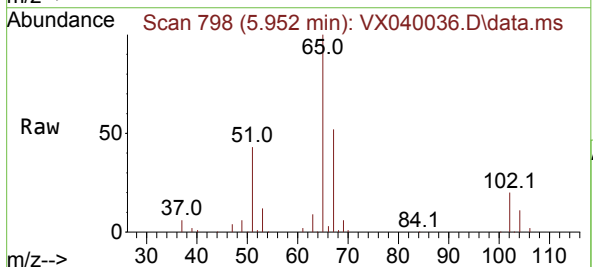
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

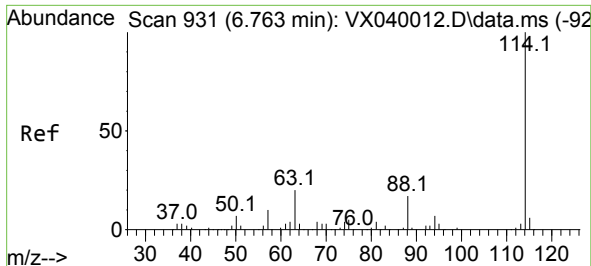
Tgt Ion: 56 Resp: 2573
Ion Ratio Lower Upper
56 100
69 100.3 23.4 35.2#
84 93.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.945 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 65 Resp: 66803
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

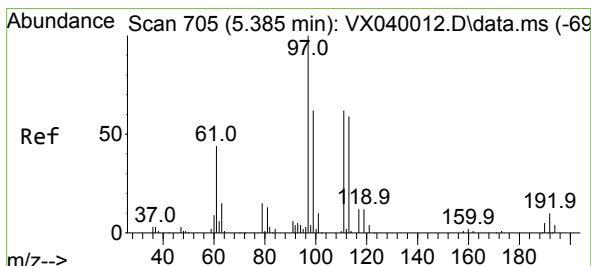
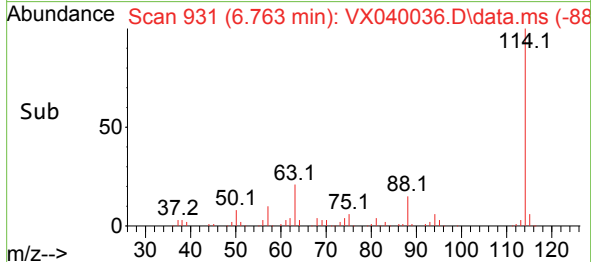
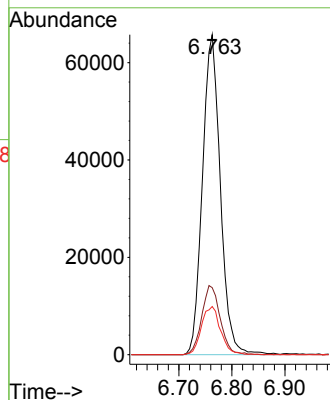
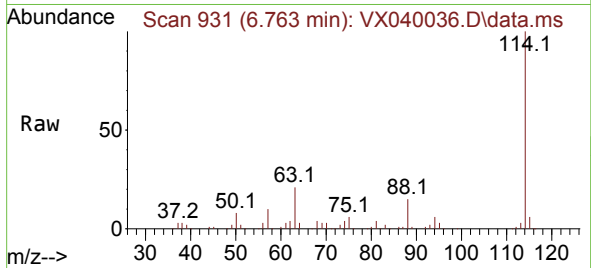




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

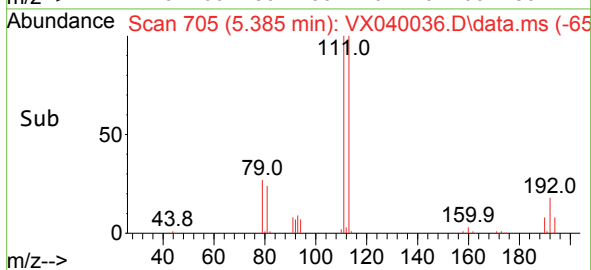
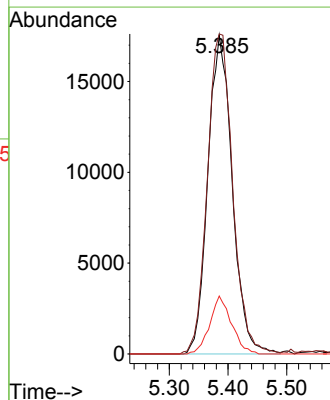
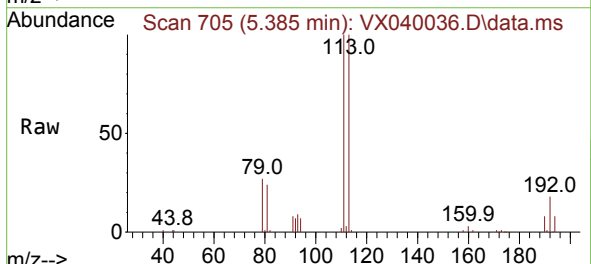
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

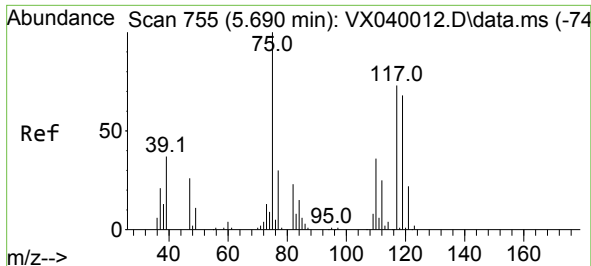
Tgt Ion:114 Resp: 154058
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

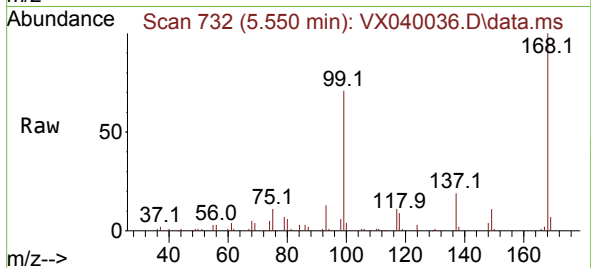
Tgt Ion:113 Resp: 50564
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.2 13.3 19.9



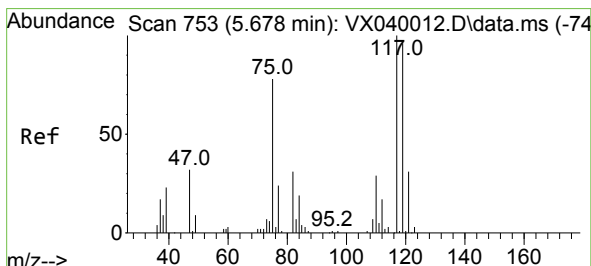
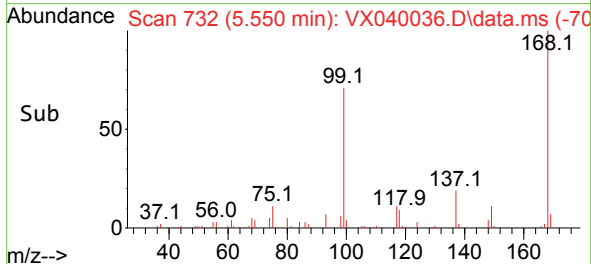
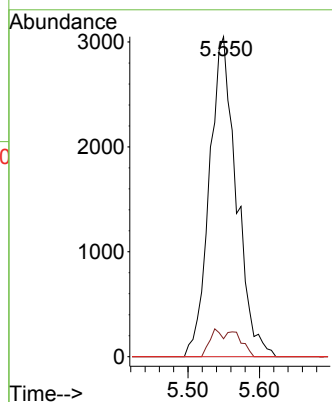


#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

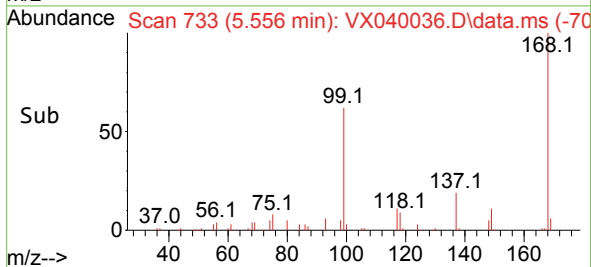
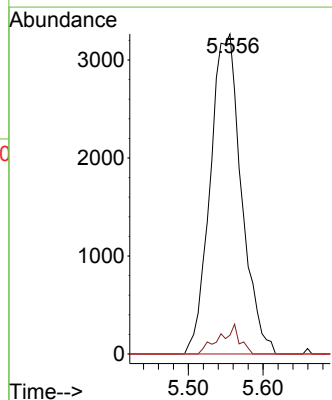
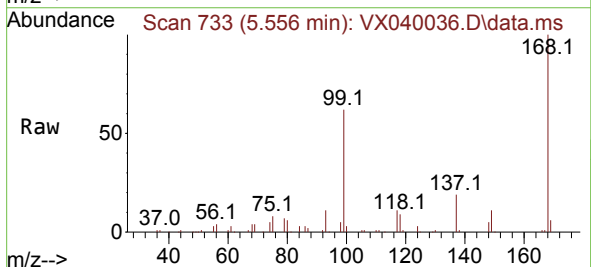


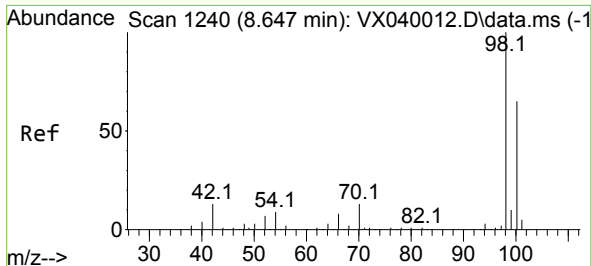
Tgt Ion: 75 Resp: 7996
Ion Ratio Lower Upper
75 100
110 4.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 117 Resp: 9464
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#

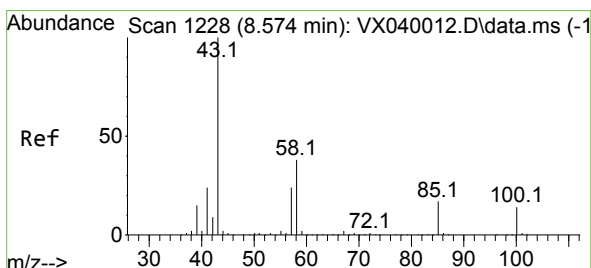
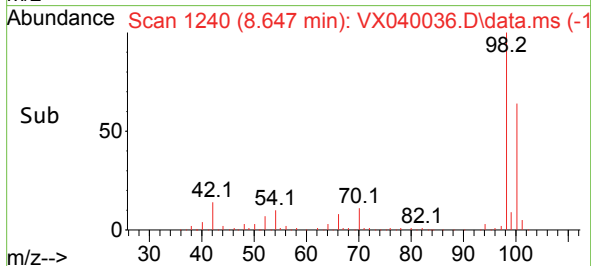
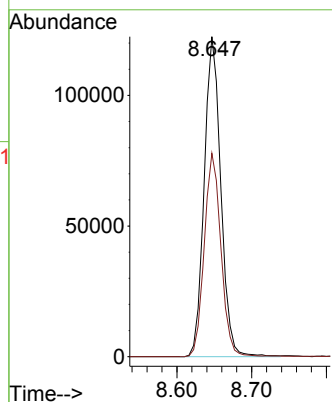
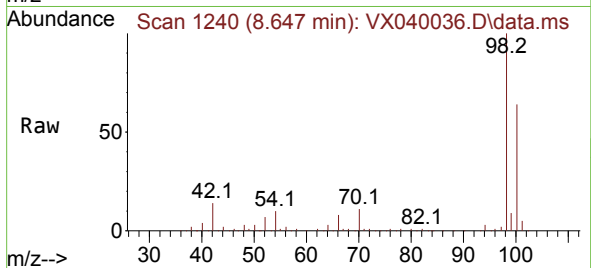




#50
Toluene-d8
Concen: 48.208 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

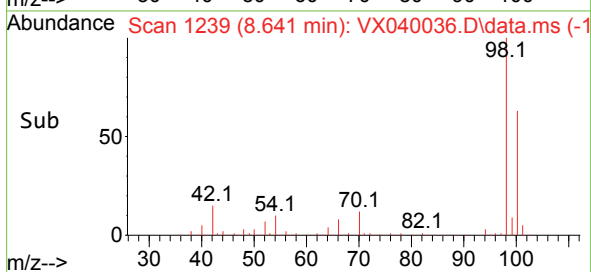
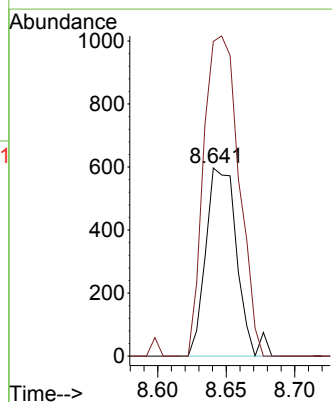
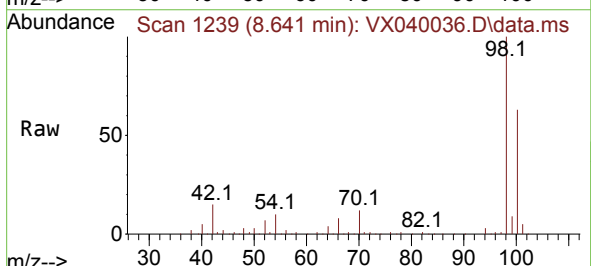
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VX0131WBL01

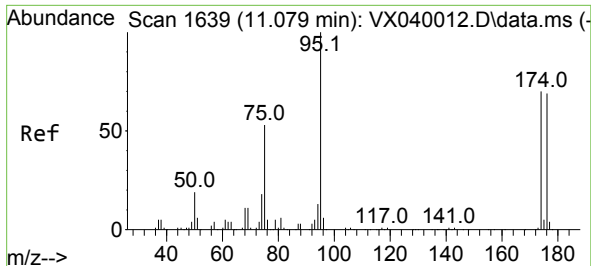
Tgt Ion: 98 Resp: 189067
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 43 Resp: 941
Ion Ratio Lower Upper
43 100
58 192.7 30.4 45.6#

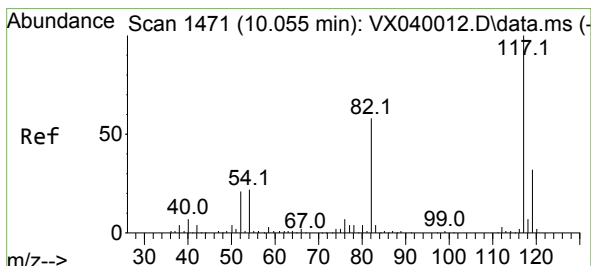
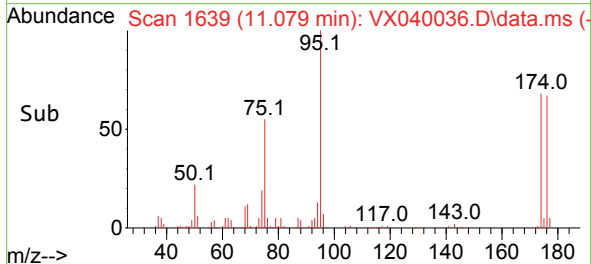
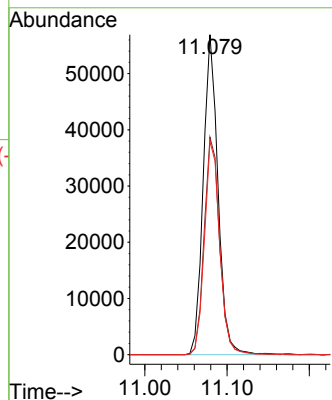
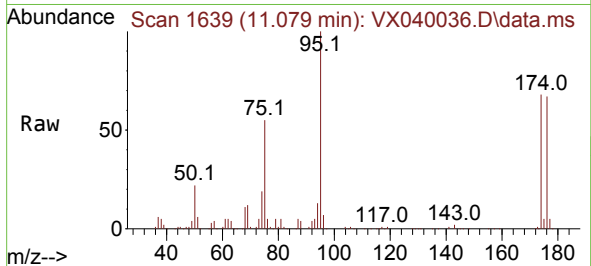




#62
4-Bromofluorobenzene
Concen: 46.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

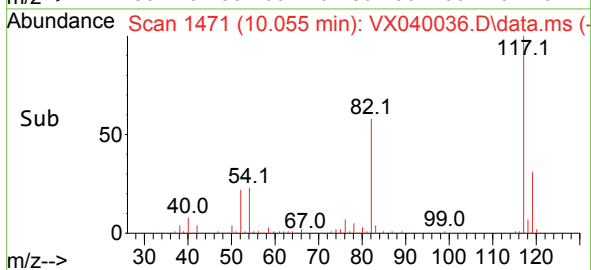
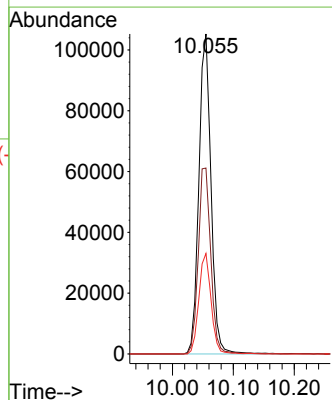
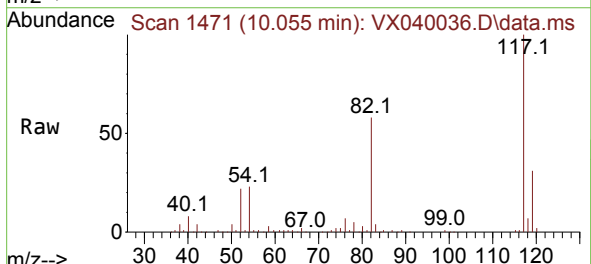
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

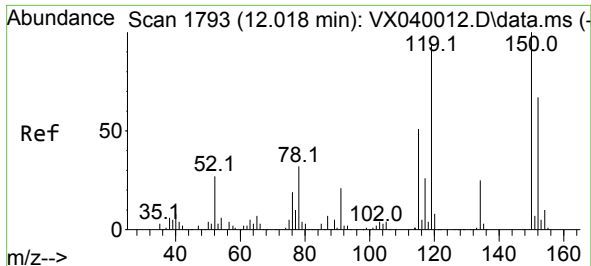
Tgt Ion: 95 Resp: 70909
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 68.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 117 Resp: 145015
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.4 25.5 38.3

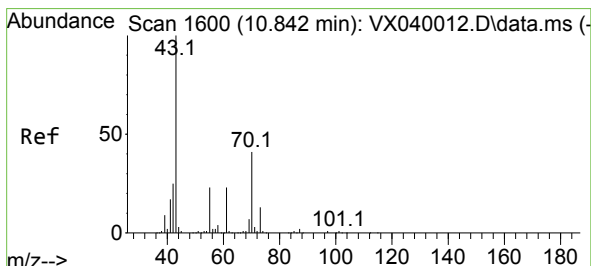
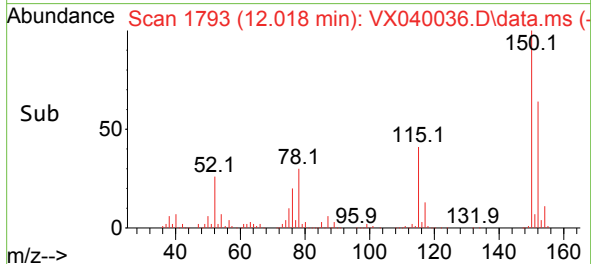
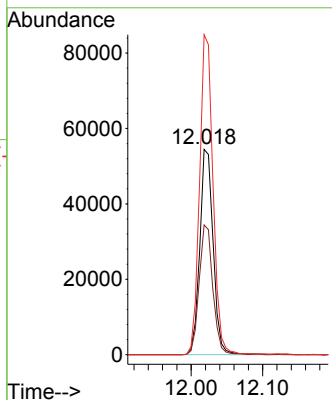
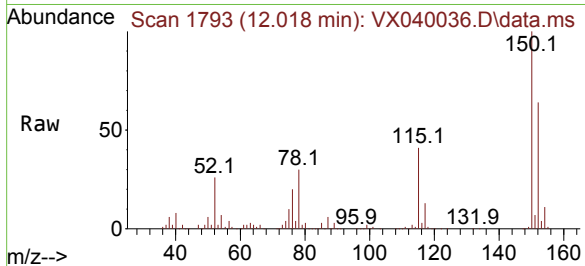




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040036.D
 Acq: 31 Jan 2024 10:30

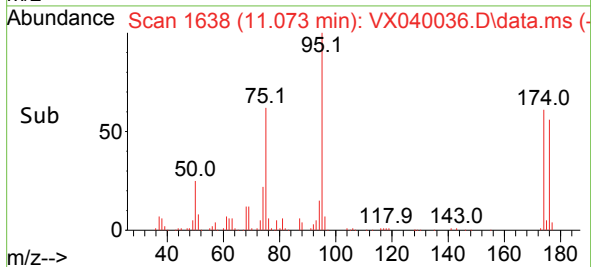
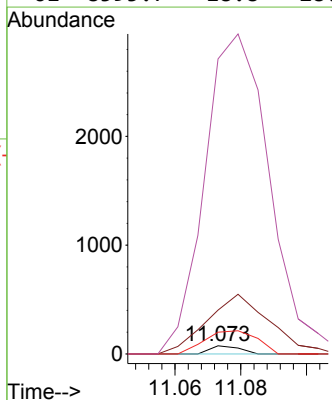
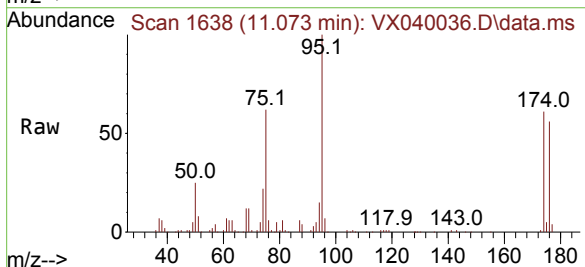
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

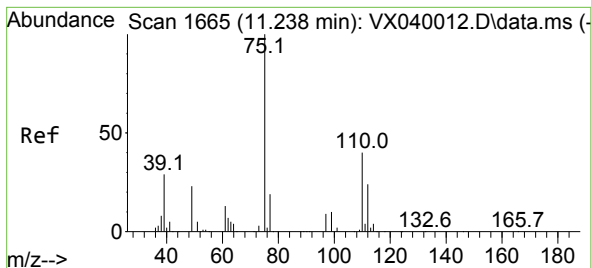
Tgt Ion:152 Resp: 70944
 Ion Ratio Lower Upper
 152 100
 115 64.4 43.3 129.9
 150 156.3 0.0 345.0



#74
 N-ethyl acetate
 Concen: 0.219 ug/l
 RT: 11.073 min Scan# 1638
 Delta R.T. 0.231 min
 Lab File: VX040036.D
 Acq: 31 Jan 2024 10:30

Tgt Ion: 43 Resp: 47
 Ion Ratio Lower Upper
 43 100
 70 1557.4 32.9 49.3#
 55 502.1 19.3 28.9#
 61 8595.7 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 26.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040036.D

Acq: 31 Jan 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

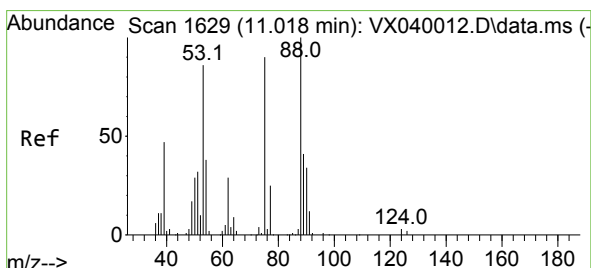
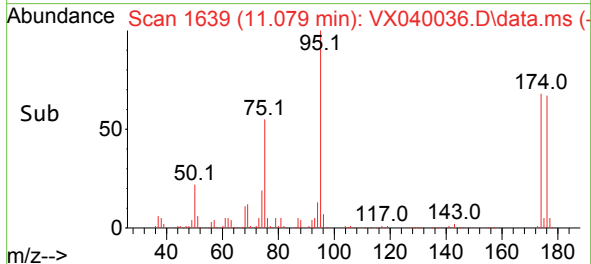
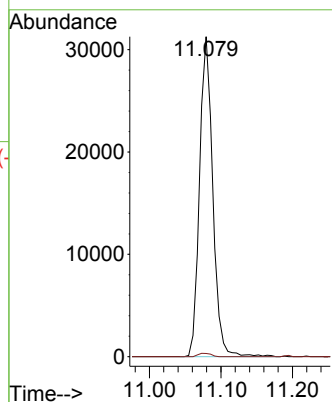
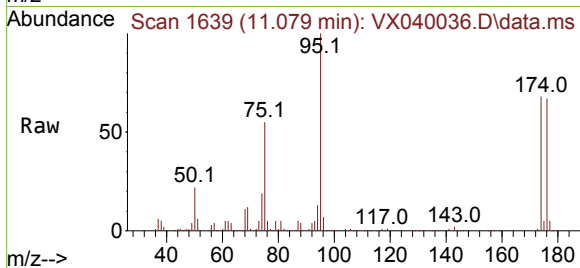
VX0131WBL01

Tgt Ion: 75 Resp: 40153

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.801 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040036.D

Acq: 31 Jan 2024 10:30

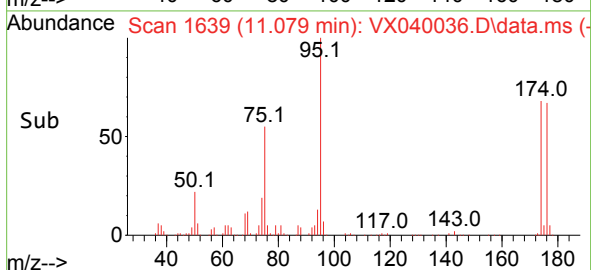
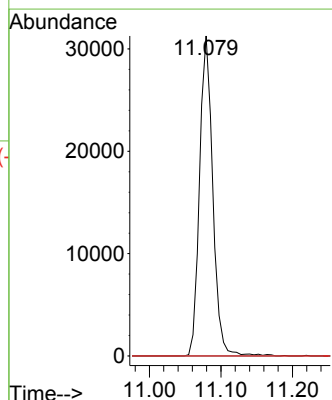
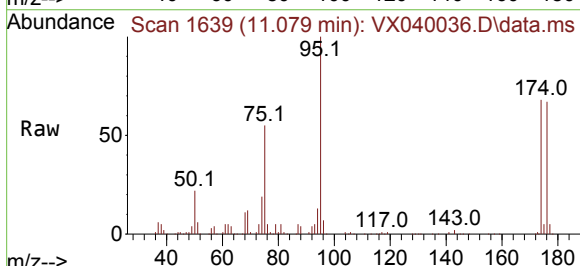
Tgt Ion: 75 Resp: 40153

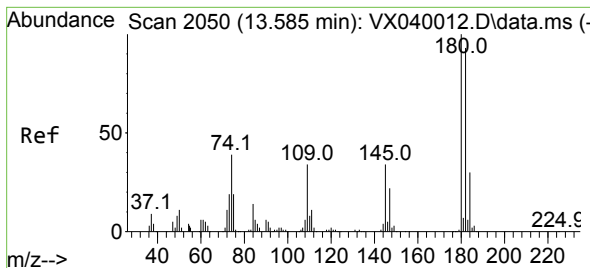
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

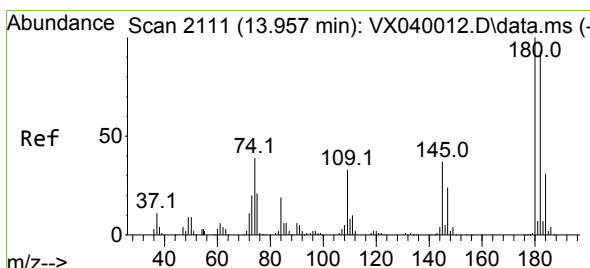
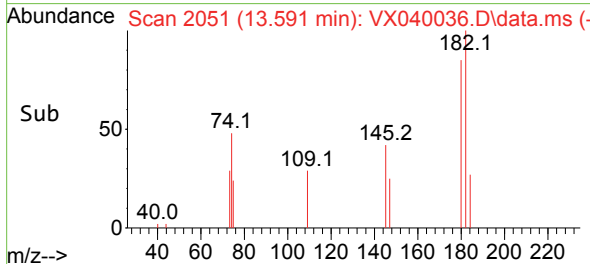
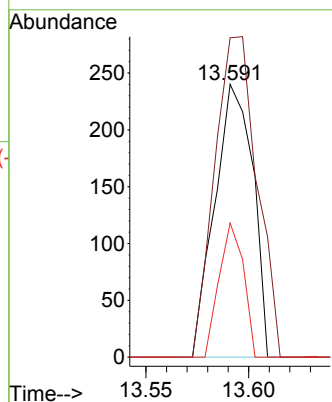
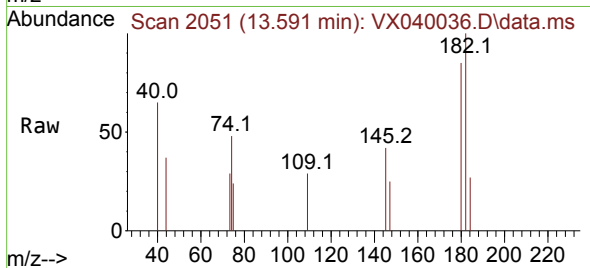




#93
 1,2,4-Trichlorobenzene
 Concen: 0.217 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX040036.D
 Acq: 31 Jan 2024 10:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

Tgt Ion:180 Resp: 310
 Ion Ratio Lower Upper
 180 100
 182 130.3 48.3 144.8
 145 31.6 18.0 54.0



#96
 1,2,3-Trichlorobenzene
 Concen: 0.240 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX040036.D
 Acq: 31 Jan 2024 10:30

Tgt Ion:180 Resp: 339
 Ion Ratio Lower Upper
 180 100
 182 86.7 46.9 140.6
 145 29.2 17.8 53.5

