

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039931.D
 Acq On : 24 Jan 2024 13:06
 Operator : JC/MD
 Sample : P1237-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012324

Quant Time: Jan 25 01:37:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

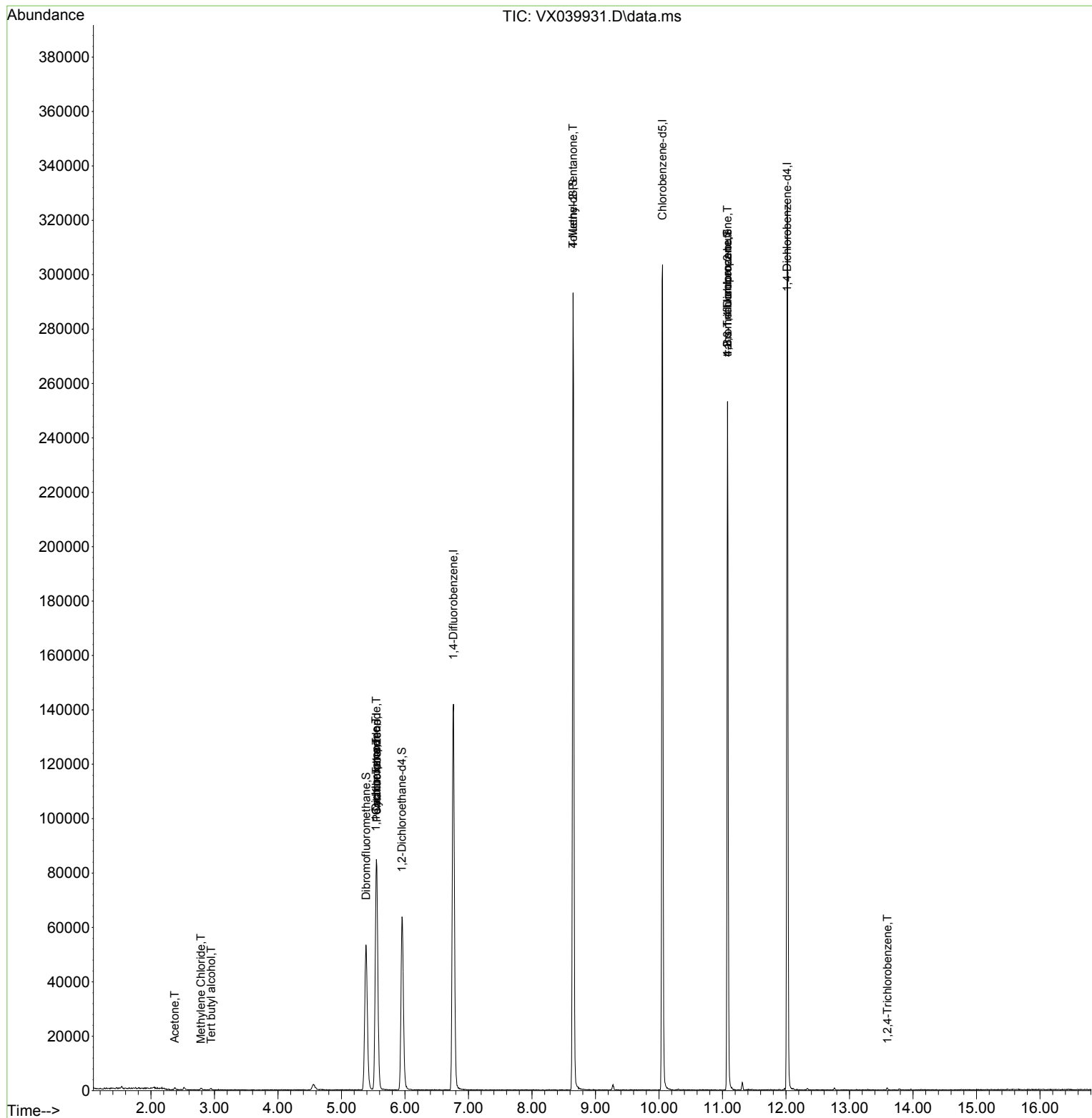
Internal Standards						
1) Pentafluorobenzene	5.556	168	73416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62228	50.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.200%
35) Dibromofluoromethane	5.385	113	45861	49.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.647	98	169586	48.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	66477	48.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	337	1.053	ug/l #	78
16) Acetone	2.374	43	793	1.147	ug/l #	83
20) Methylene Chloride	2.788	84	214	0.205	ug/l #	79
31) Cyclohexane	5.550	56	2045	1.260	ug/l #	30
36) 1,1-Dichloropropene	5.544	75	7146	4.983	ug/l #	42
38) Carbon Tetrachloride	5.550	117	8309	6.326	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	893	0.462	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38202	23.912	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	38202	68.744	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	302	0.239	ug/l #	84

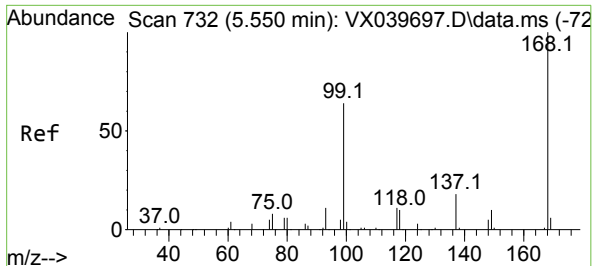
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
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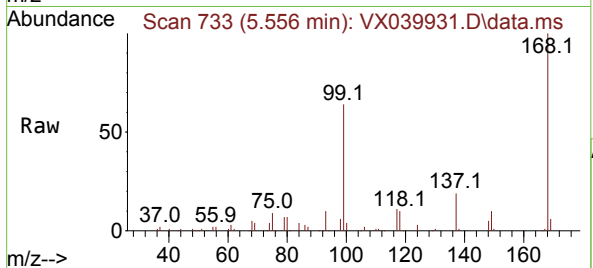
Quant Time: Jan 25 01:37:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



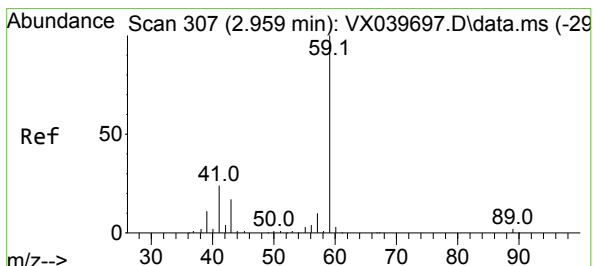
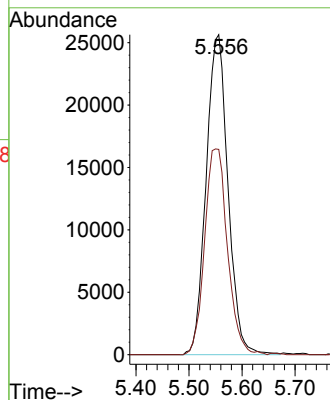
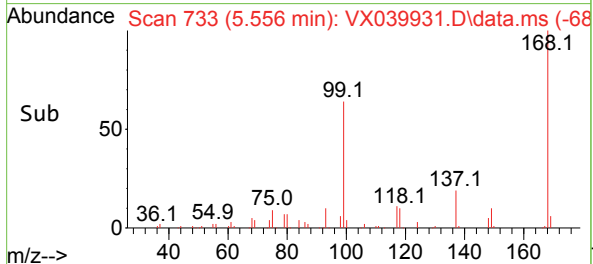


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
FB012324

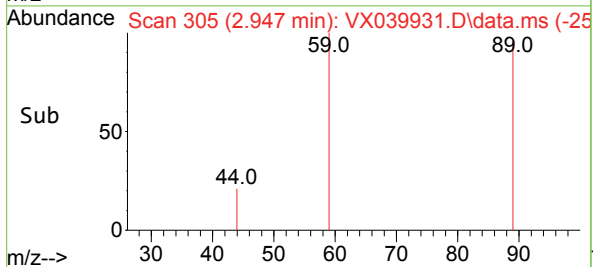
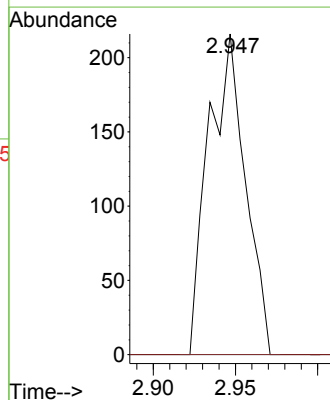
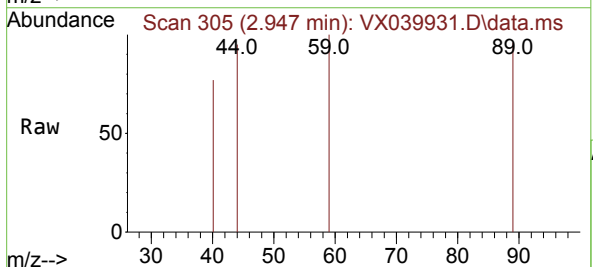


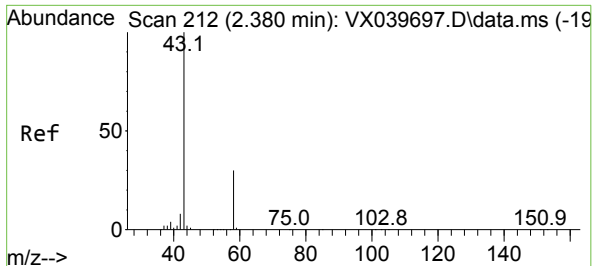
Tgt Ion:168 Resp: 73416
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.053 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 59 Resp: 337
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

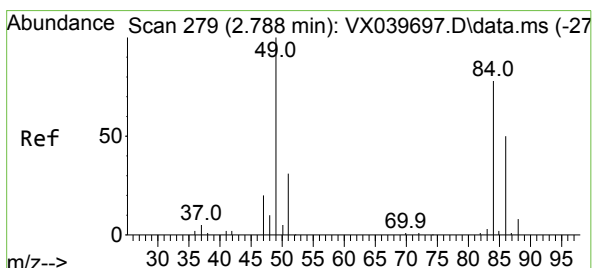
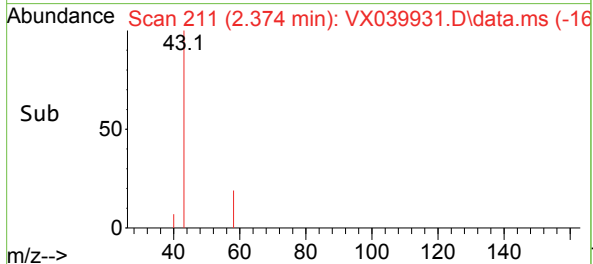
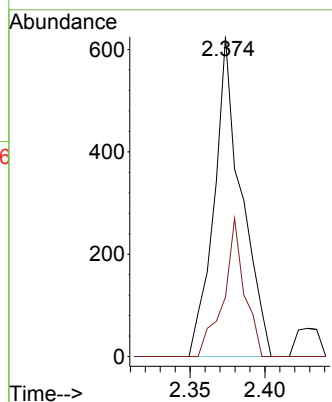
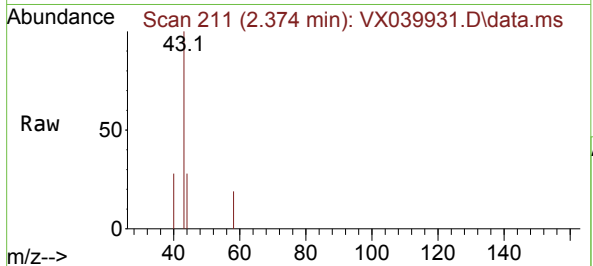




#16
Acetone
Concen: 1.147 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

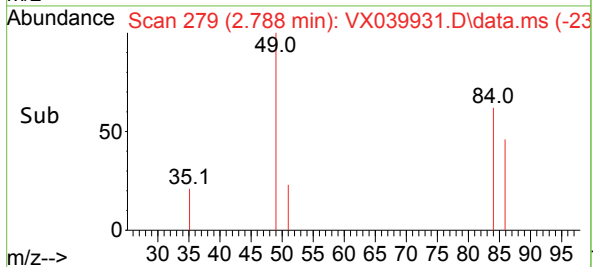
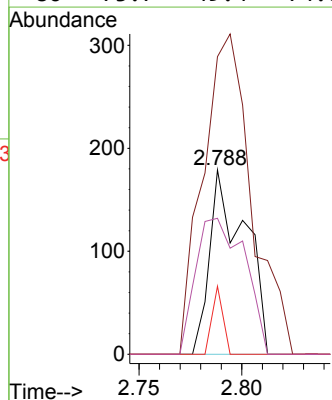
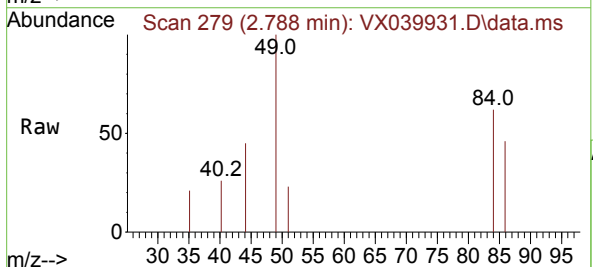
Instrument :
MSVOA_X
ClientSampleId :
FB012324

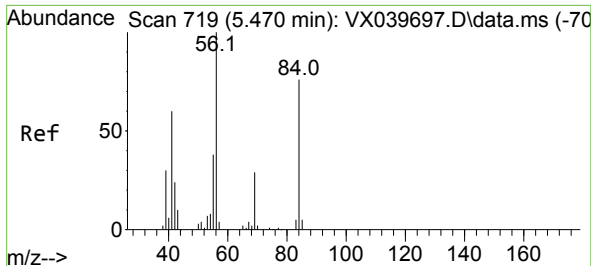
Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 18.6 21.9 32.9#



#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

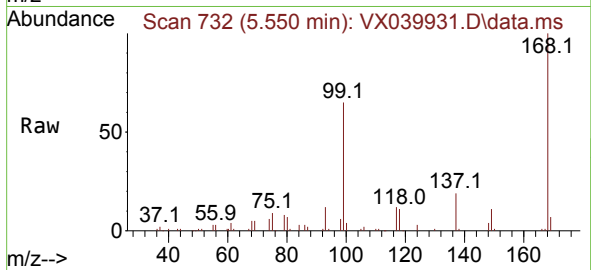
Tgt Ion: 84 Resp: 214
Ion Ratio Lower Upper
84 100
49 161.5 103.6 155.4#
51 36.9 33.8 50.6
86 73.7 49.4 74.0



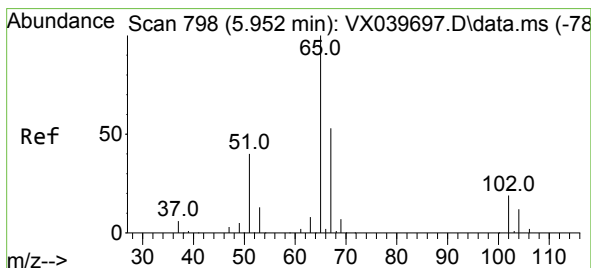
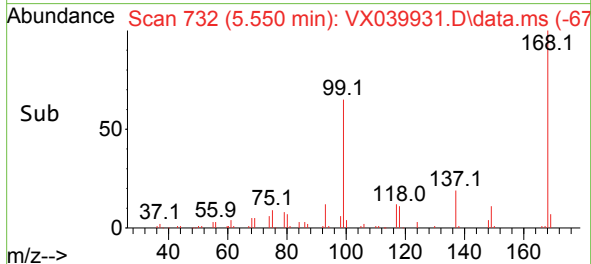
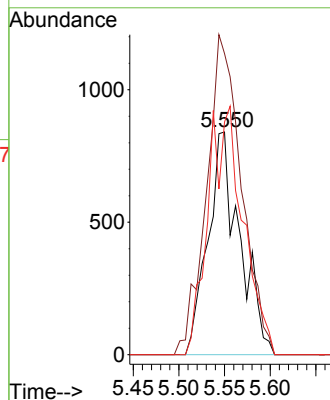


#31
Cyclohexane
Concen: 1.260 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
FB012324

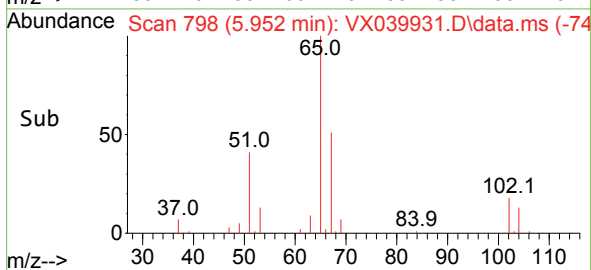
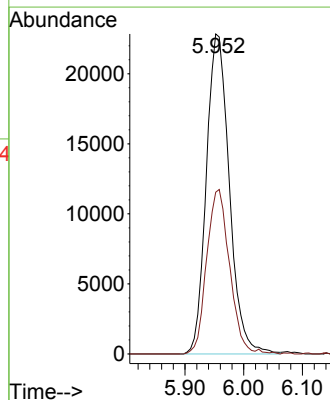
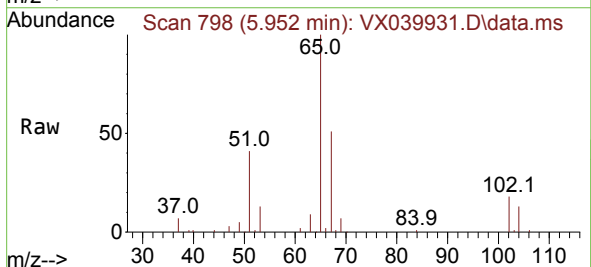


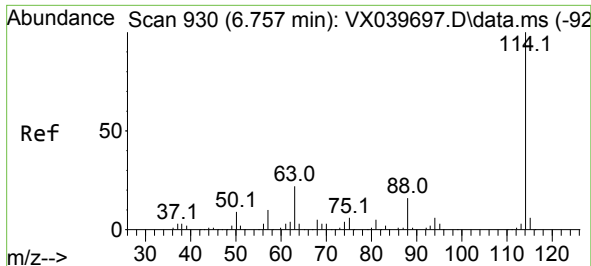
Tgt Ion: 56 Resp: 2045
Ion Ratio Lower Upper
56 100
69 135.2 23.4 35.2#
84 104.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.599 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 65 Resp: 62228
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

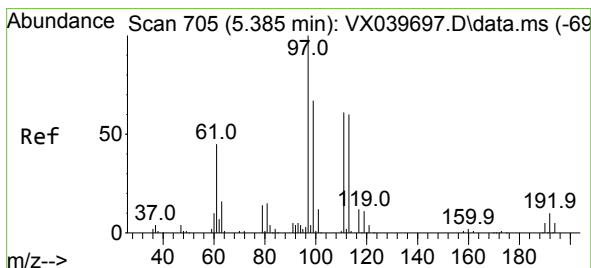
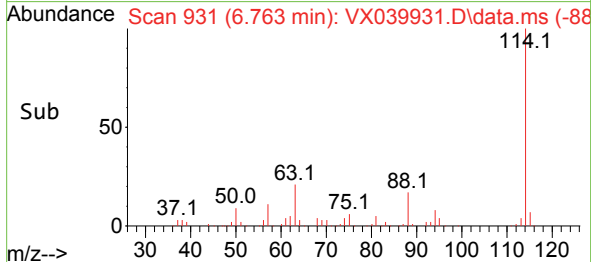
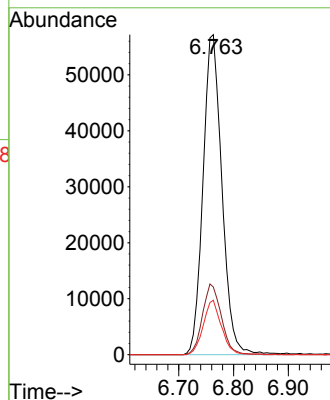
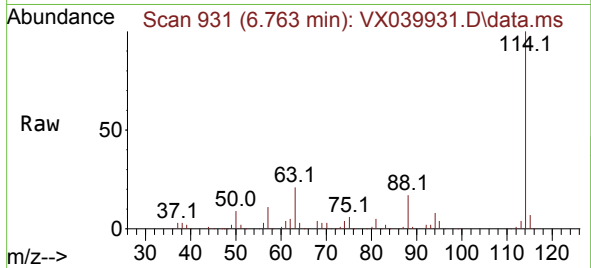




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

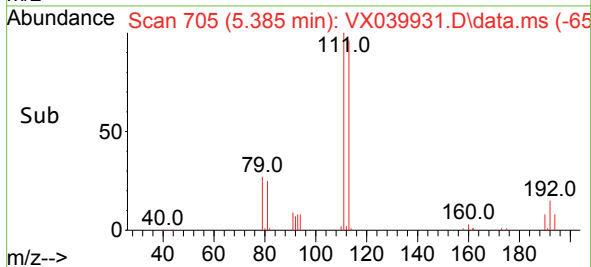
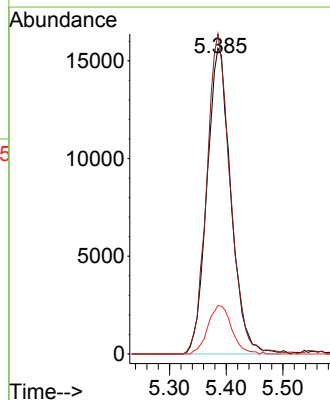
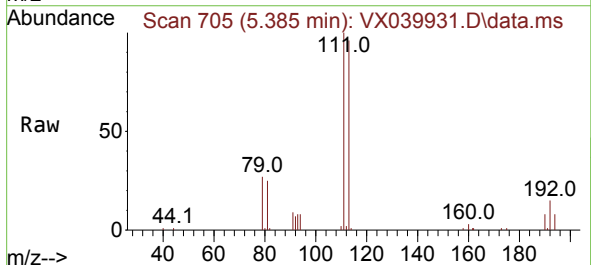
Instrument :
MSVOA_X
ClientSampleId :
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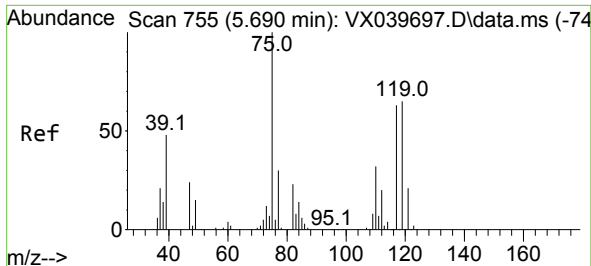
Tgt Ion:114 Resp: 136787
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion:113 Resp: 45861
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.8 13.3 19.9

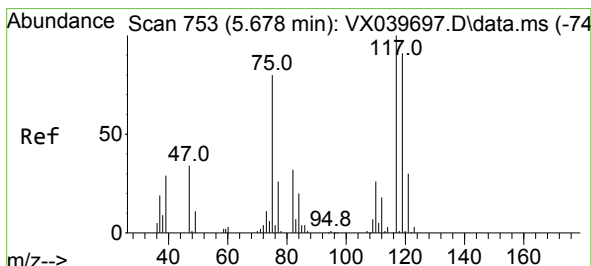
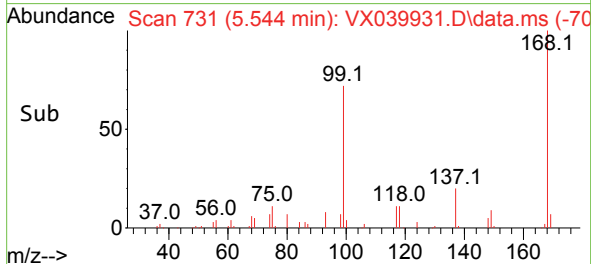
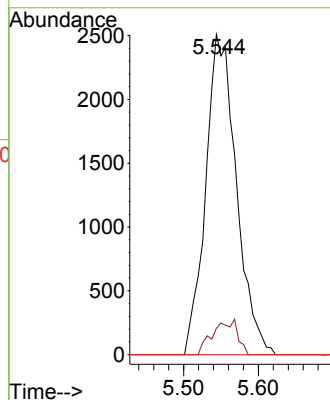
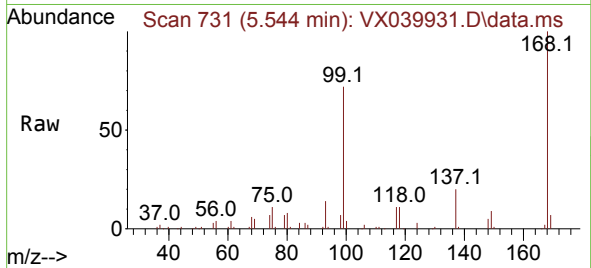




#36
1,1-Dichloropropene
Concen: 4.983 ug/l
RT: 5.544 min Scan# 714
Delta R.T. -0.146 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

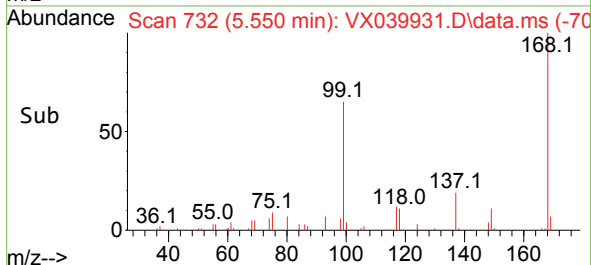
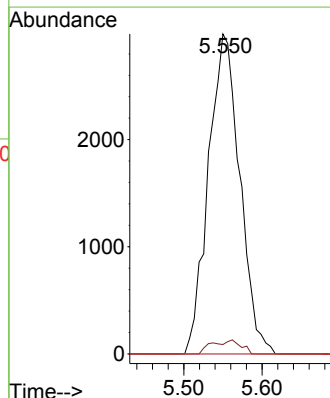
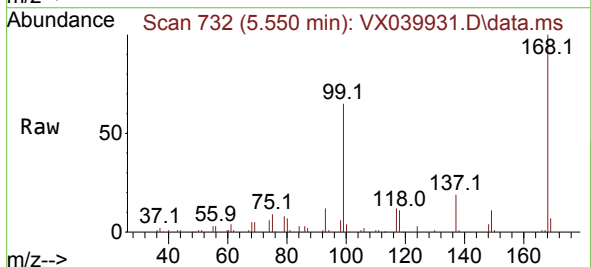
Instrument :
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ClientSampleId :
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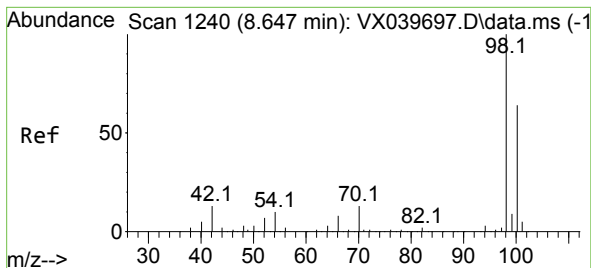
Tgt Ion: 75 Resp: 7146
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.326 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 117 Resp: 8309
Ion Ratio Lower Upper
117 100
119 2.9 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.804 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039931.D

Acq: 24 Jan 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

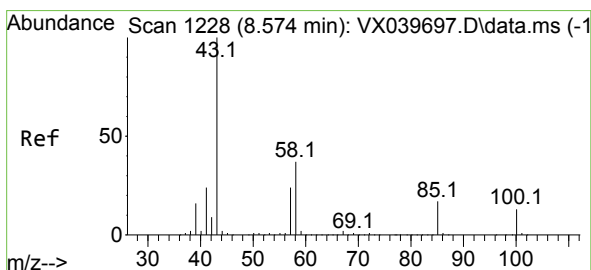
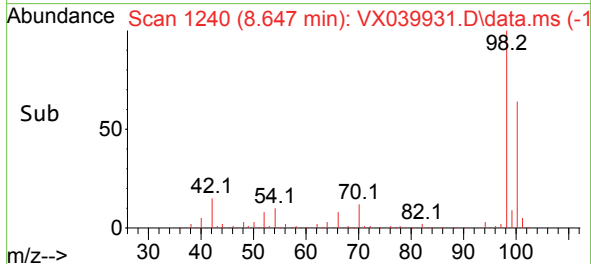
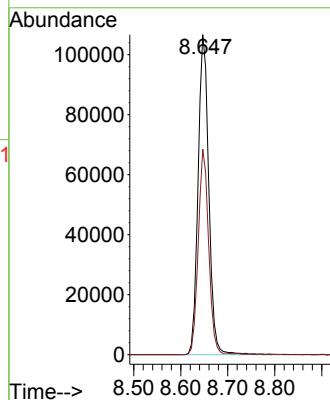
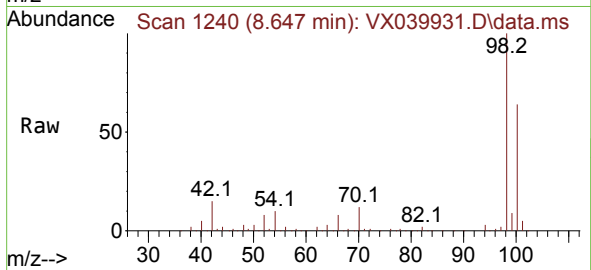
FB012324

Tgt Ion: 98 Resp: 169586

Ion Ratio Lower Upper

98 100

100 62.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.462 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX039931.D

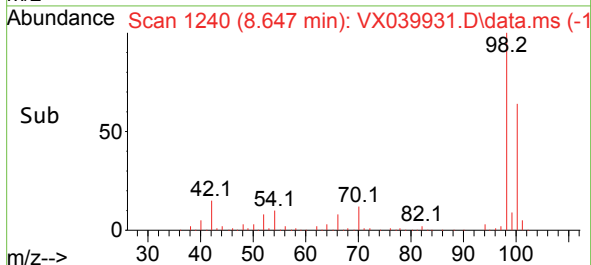
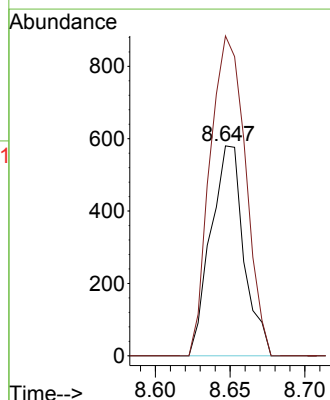
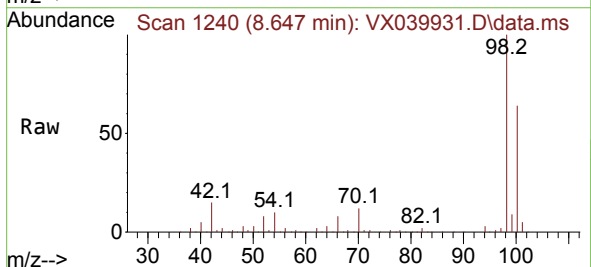
Acq: 24 Jan 2024 13:06

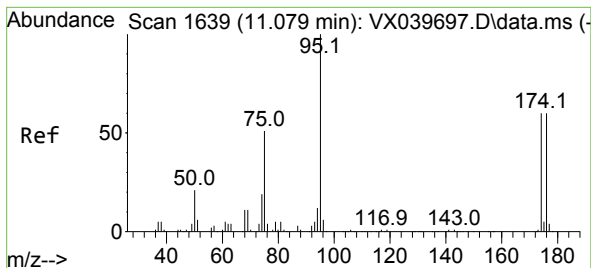
Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

58 163.6 30.4 45.6#

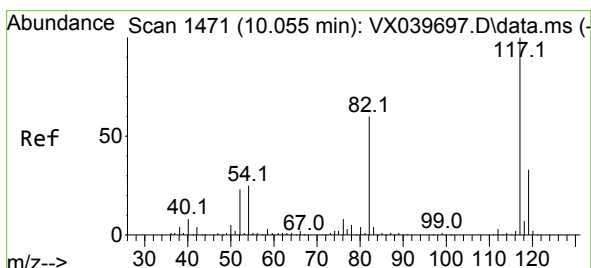
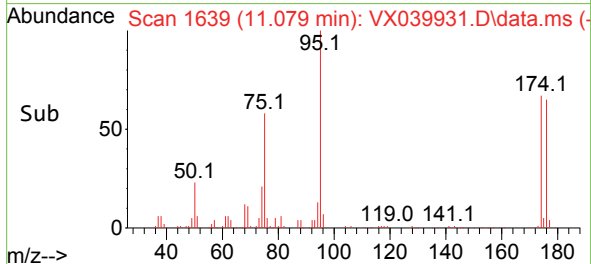
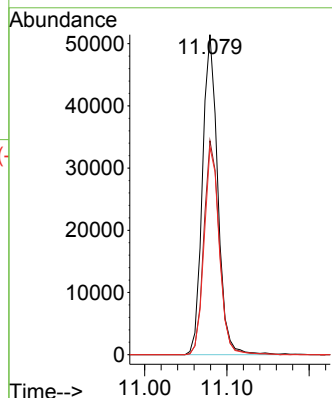
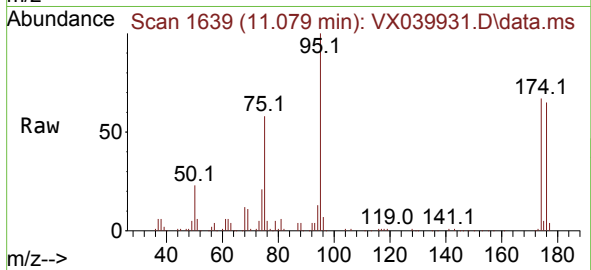




#62
4-Bromofluorobenzene
Concen: 48.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

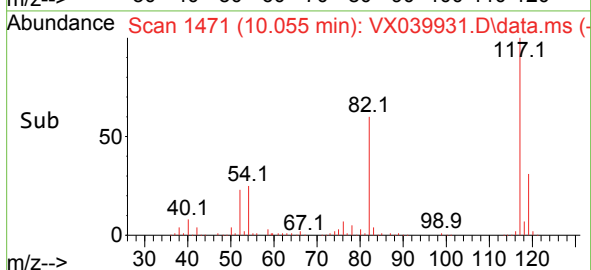
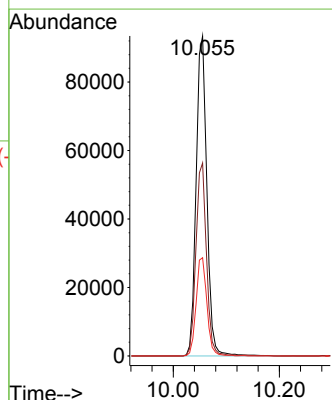
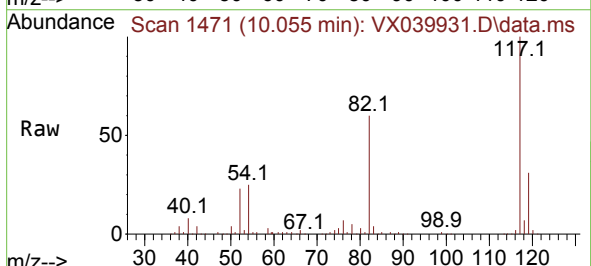
Instrument :
MSVOA_X
ClientSampleId :
FB012324

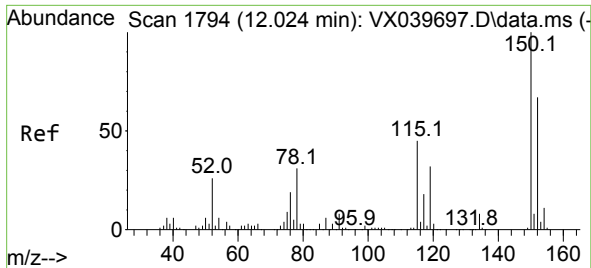
Tgt Ion: 95 Resp: 66477
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 64.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 117 Resp: 130831
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 30.7 25.5 38.3

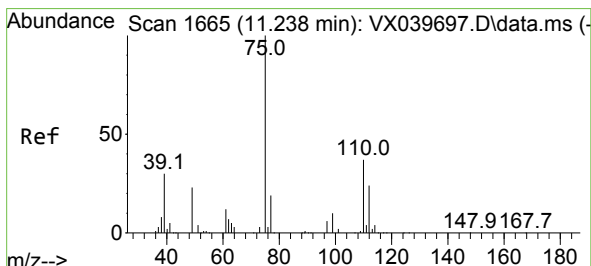
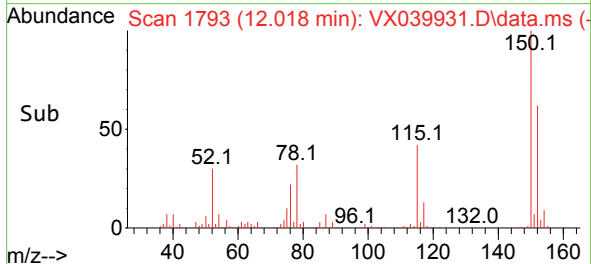
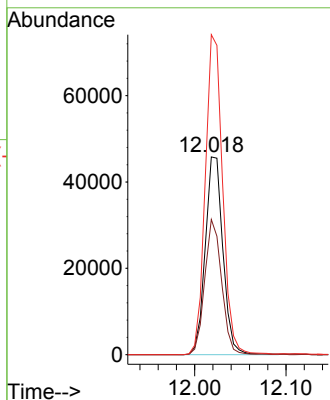
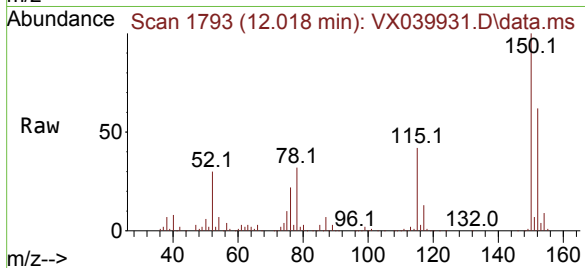




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

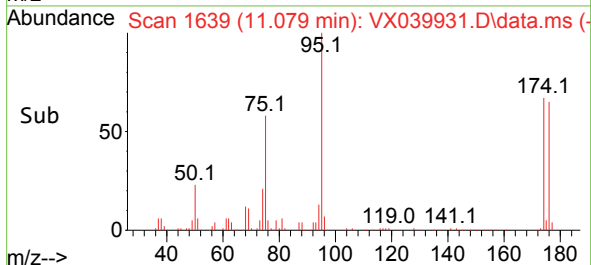
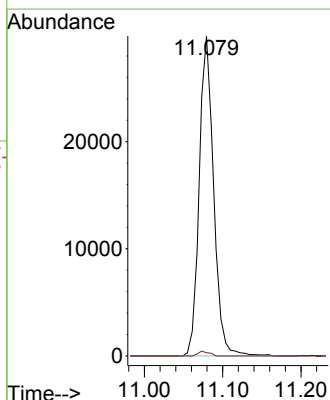
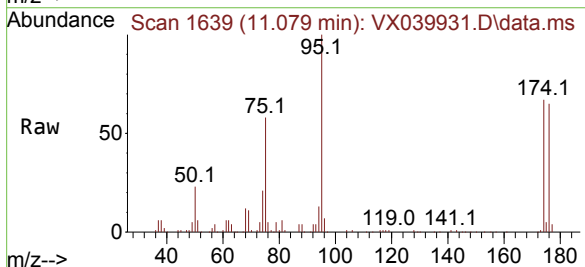
Instrument :
MSVOA_X
ClientSampleId :
FB012324

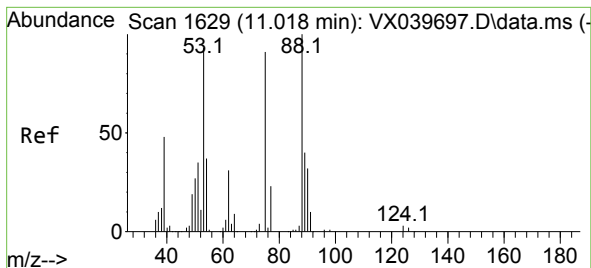
Tgt Ion:152 Resp: 61623
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 158.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion: 75 Resp: 38202
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

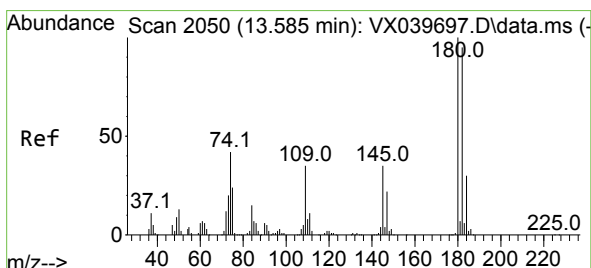
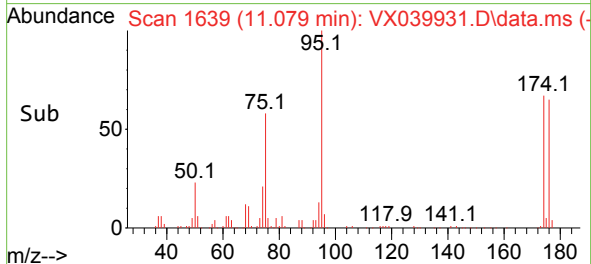
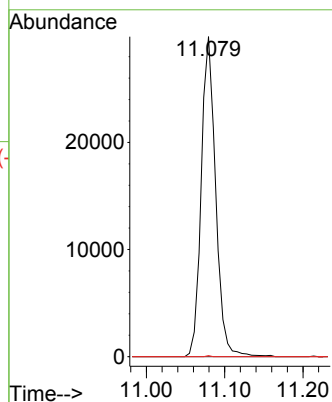
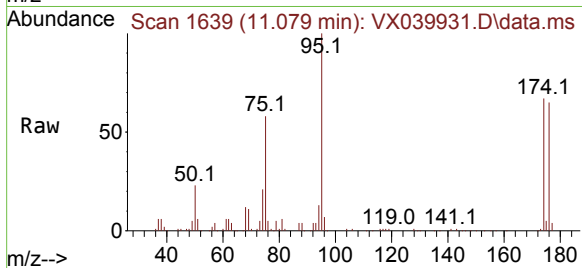




#81
trans-1,4-Dichloro-2-butene
Concen: 68.744 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
FB012324

Tgt Ion: 75 Resp: 38202
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.239 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX039931.D
Acq: 24 Jan 2024 13:06

Tgt Ion:180 Resp: 302
Ion Ratio Lower Upper
180 100
182 101.0 48.3 144.8
145 8.3 18.0 54.0#

