

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039784.D
 Acq On : 16 Jan 2024 18:55
 Operator : JC/MD
 Sample : P1149-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:53:51 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)

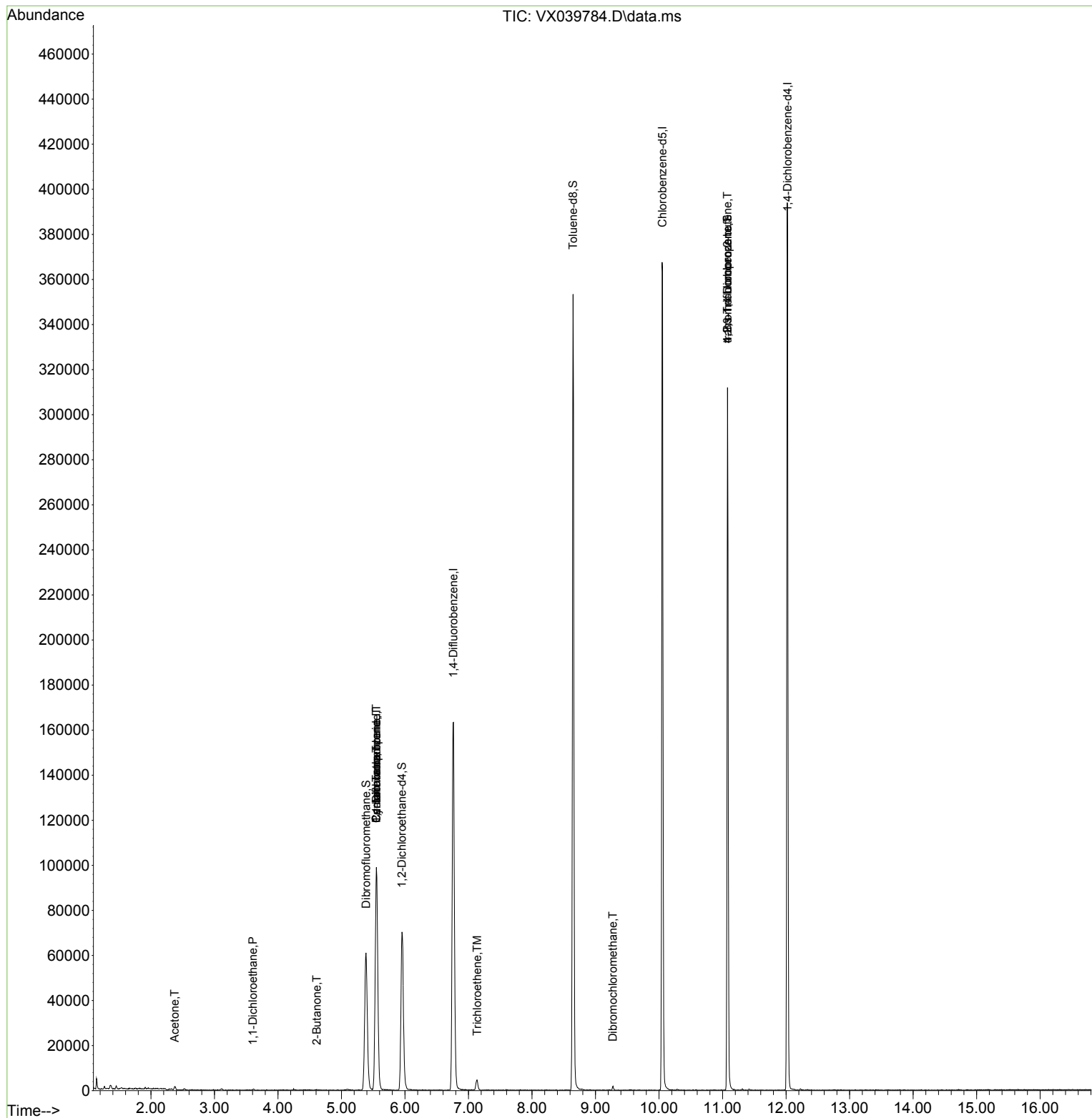
Internal Standards						
1) Pentafluorobenzene	5.550	168	88295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68643	46.410	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.385	113	53060	47.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.647	98	203413	48.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	81089	49.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1727	2.076	ug/l	92
24) 1,1-Dichloroethane	3.605	63	631	0.287	ug/l #	83
25) 2-Butanone	4.611	43	256	0.214	ug/l #	51
31) Cyclohexane	5.550	56	2498	1.280	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	8121	4.709	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9716	6.151	ug/l #	15
44) Trichloroethene	7.135	130	1846	1.542	ug/l	78
60) Dibromochloromethane	9.275	129	274	0.234	ug/l #	11
76) 1,2,3-Trichloropropane	11.079	75	45700	22.834	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	45700	65.991	ug/l #	5

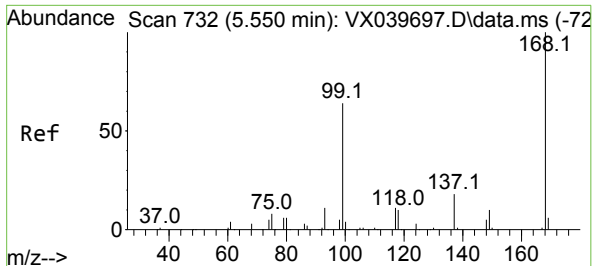
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
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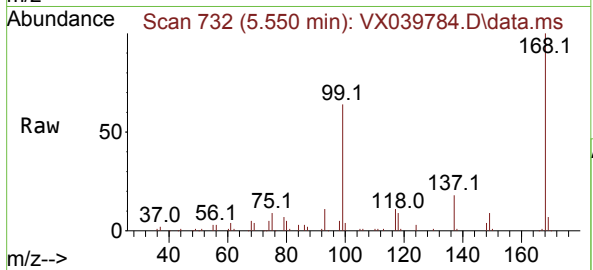
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



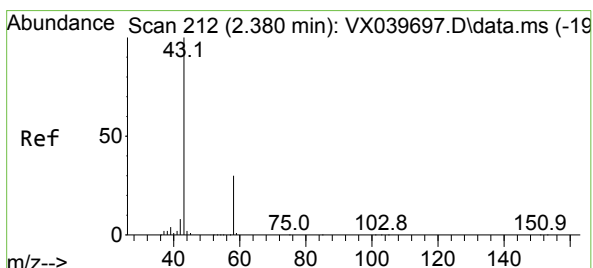
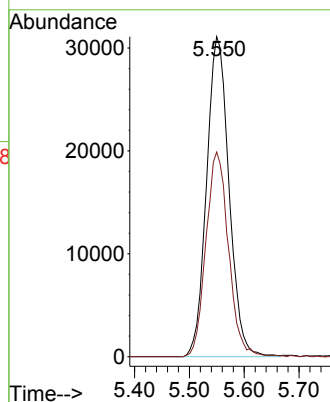
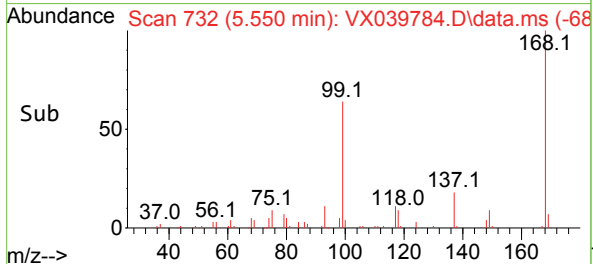


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :

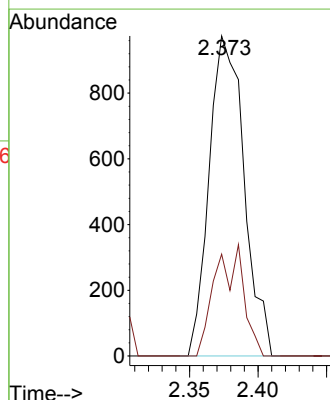
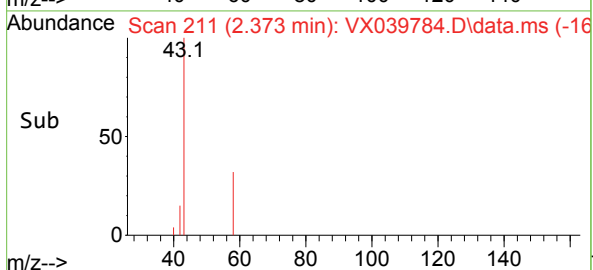
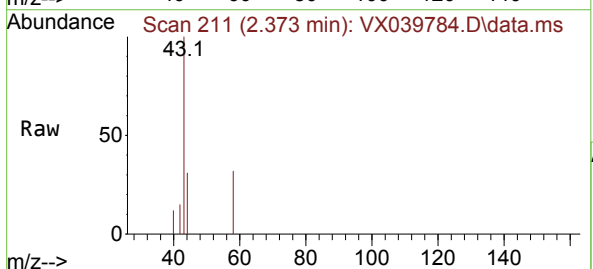


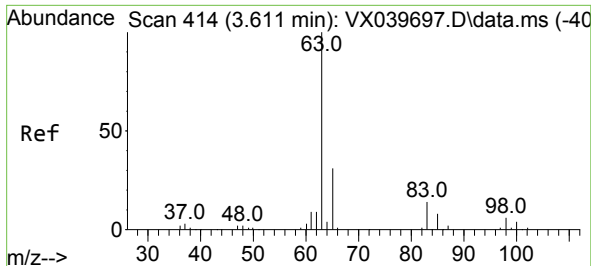
Tgt Ion:168 Resp: 88295
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 2.076 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion: 43 Resp: 1727
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#24

1,1-Dichloroethane

Concen: 0.287 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039784.D

Acq: 16 Jan 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

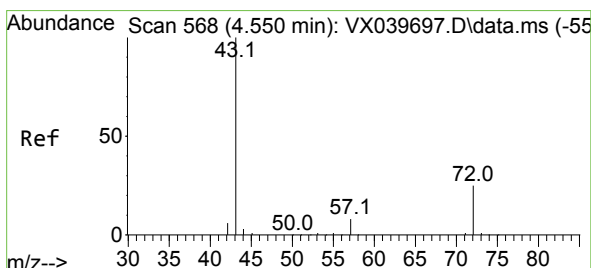
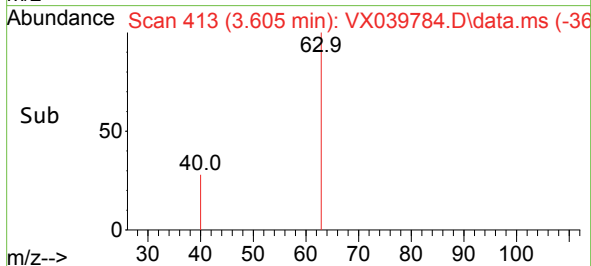
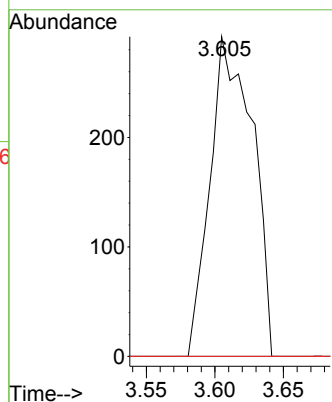
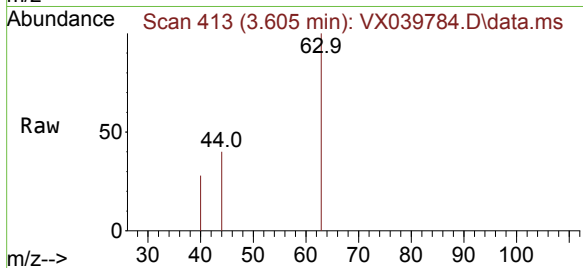
Tgt Ion: 63 Resp: 631

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.1 6.5#



#25

2-Butanone

Concen: 0.214 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.061 min

Lab File: VX039784.D

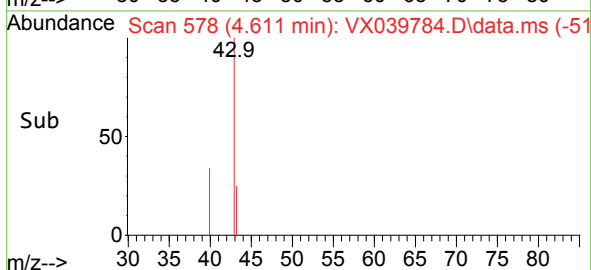
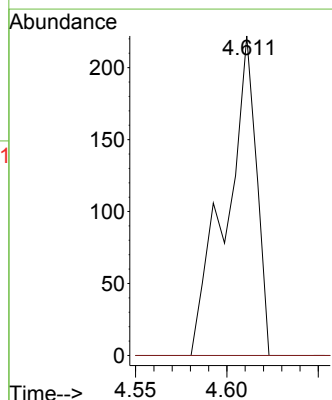
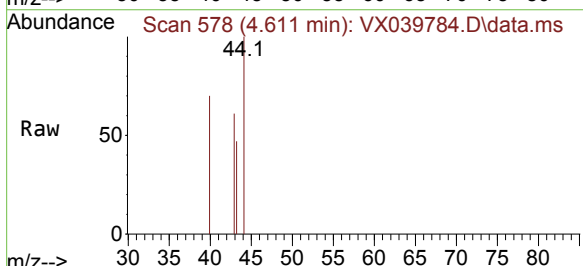
Acq: 16 Jan 2024 18:55

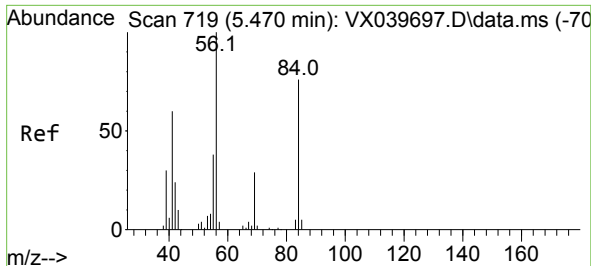
Tgt Ion: 43 Resp: 256

Ion Ratio Lower Upper

43 100

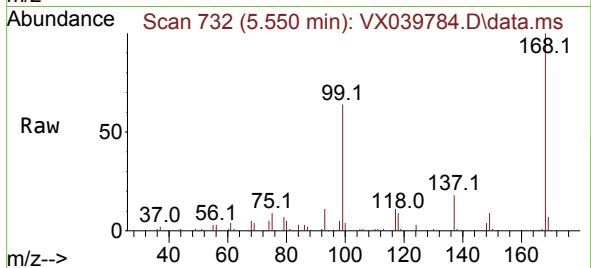
72 0.0 19.4 29.2#



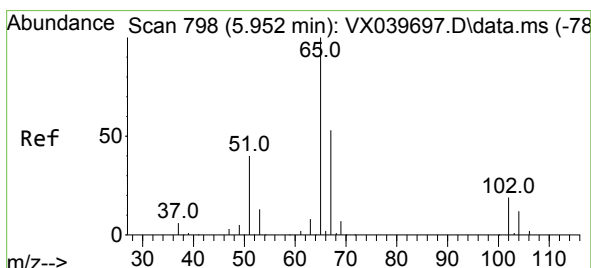
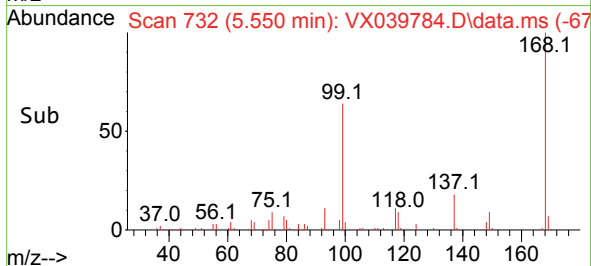
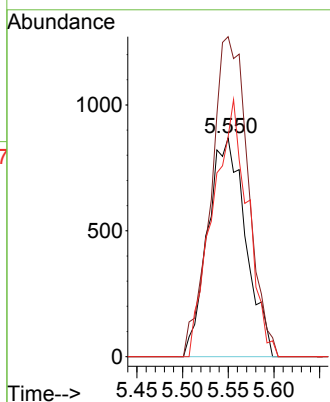


#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :

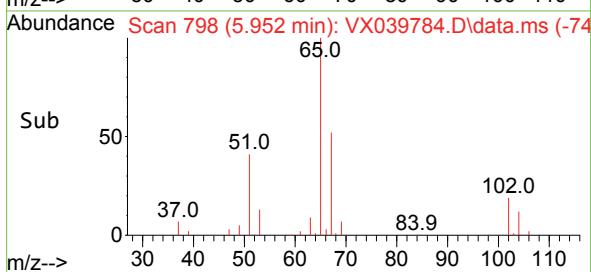
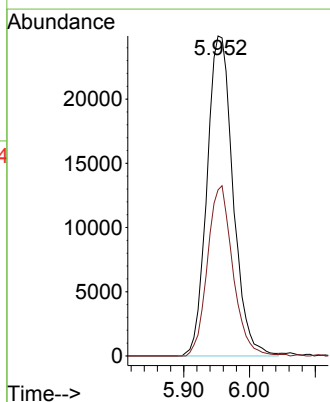
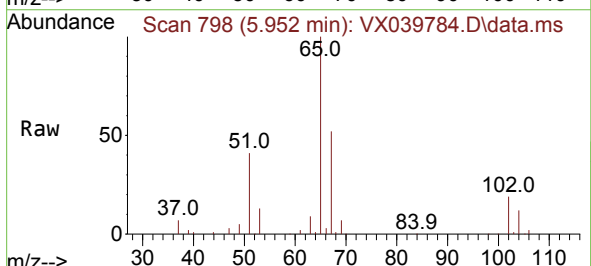


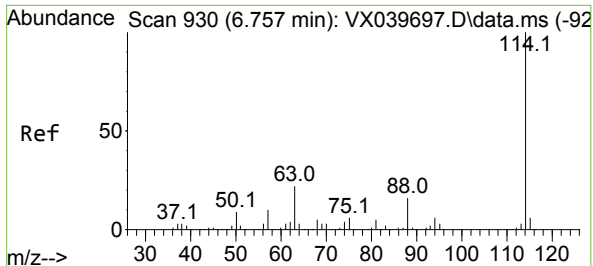
Tgt Ion: 56 Resp: 2498
Ion Ratio Lower Upper
56 100
69 146.3 23.4 35.2#
84 100.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.410 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion: 65 Resp: 68643
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

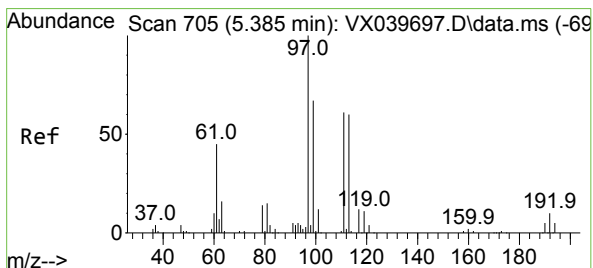
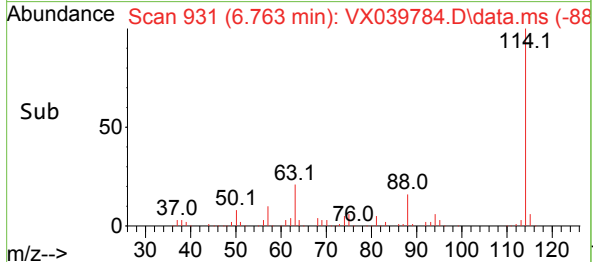
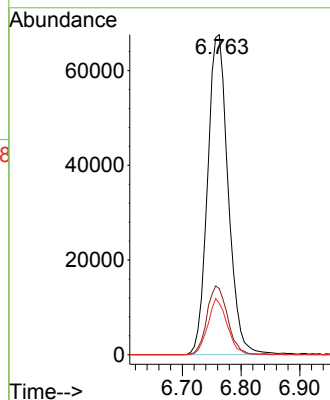
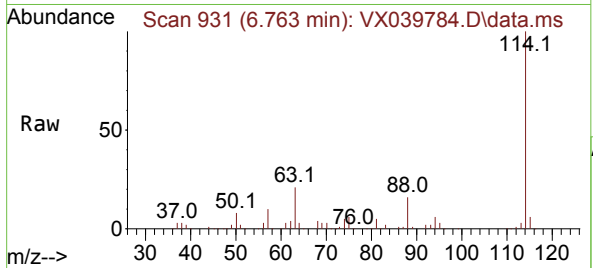




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

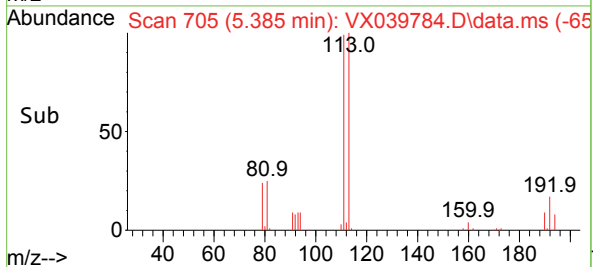
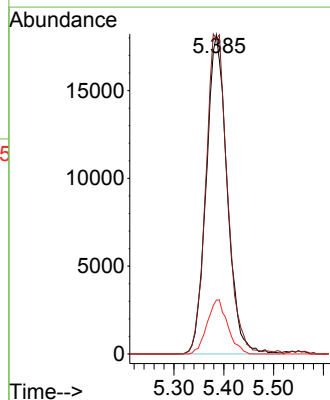
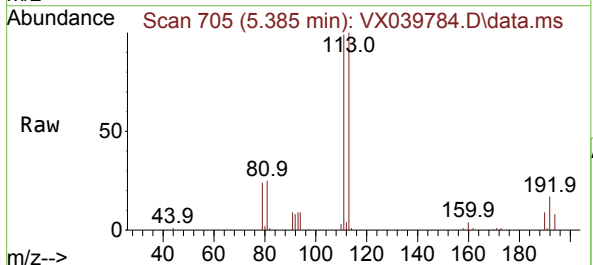
Instrument :
MSVOA_X
ClientSampleId :

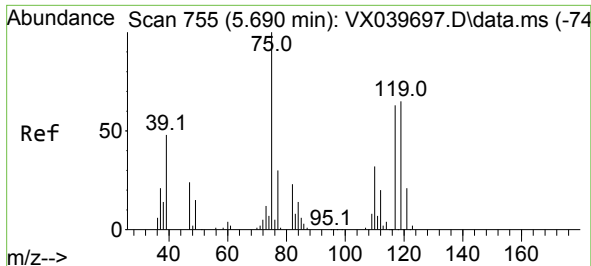
Tgt Ion:114 Resp: 164491
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.892 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

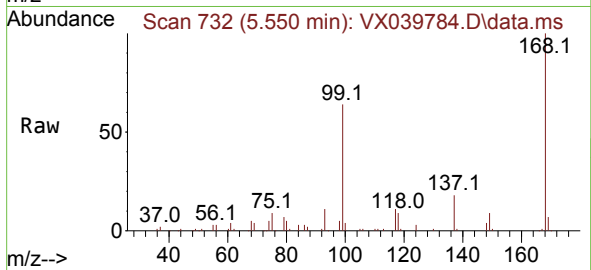
Tgt Ion:113 Resp: 53060
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.7 13.3 19.9



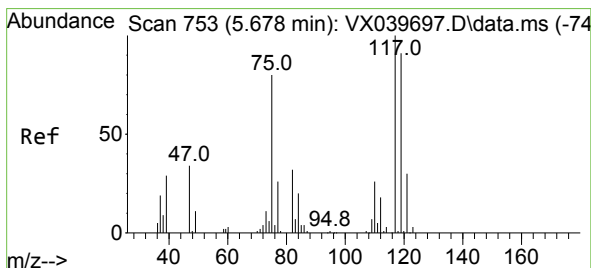
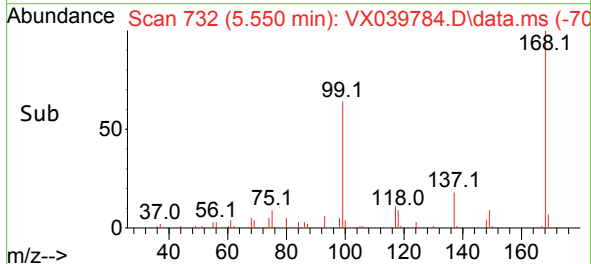
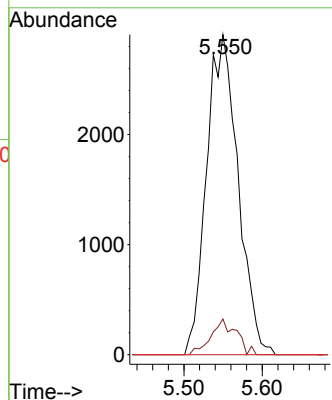


#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :

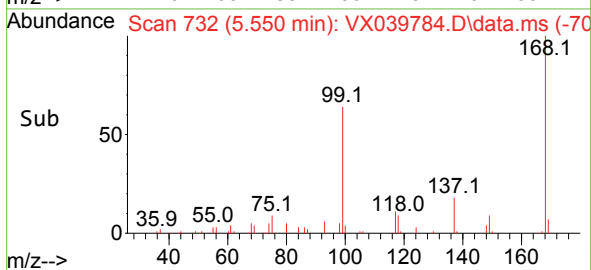
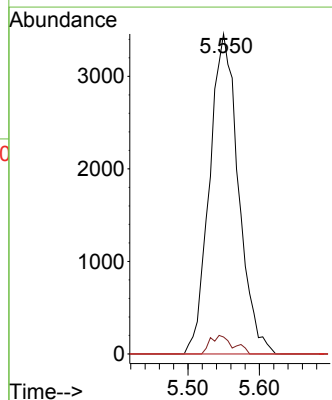
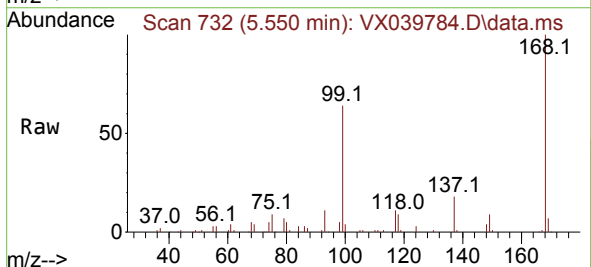


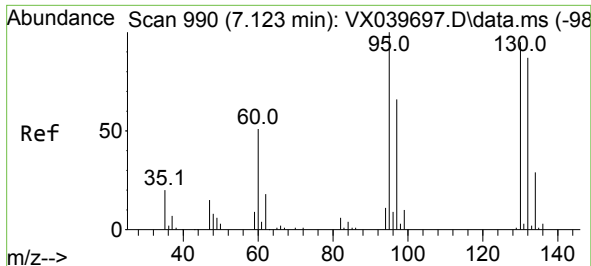
Tgt Ion: 75 Resp: 8121
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion: 117 Resp: 9716
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

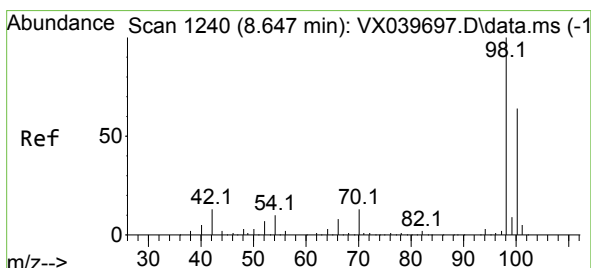
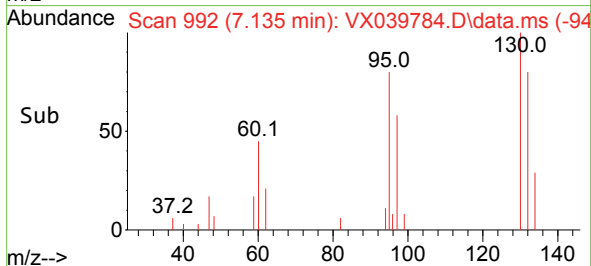
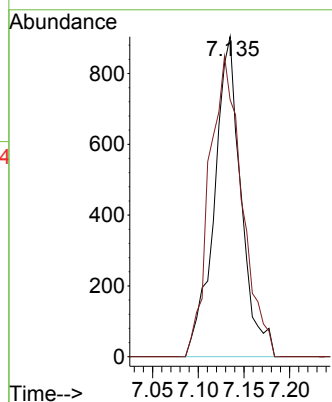
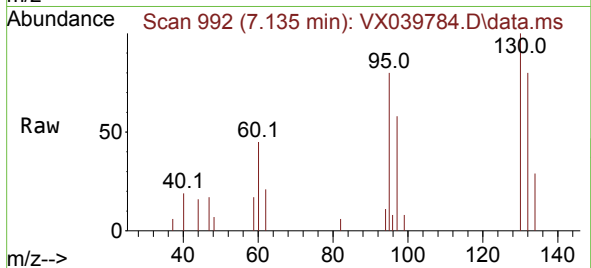




#44
Trichloroethene
Concen: 1.542 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

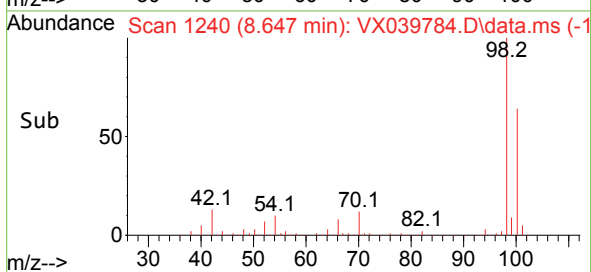
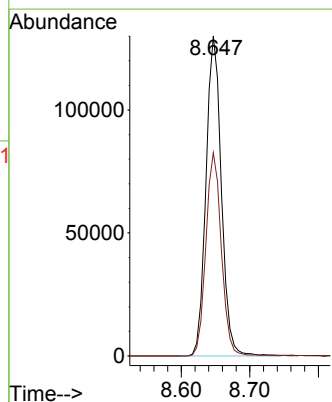
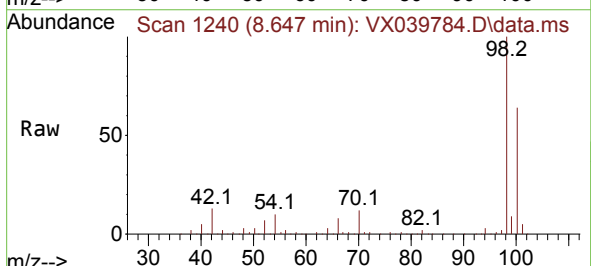
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ClientSampleId :

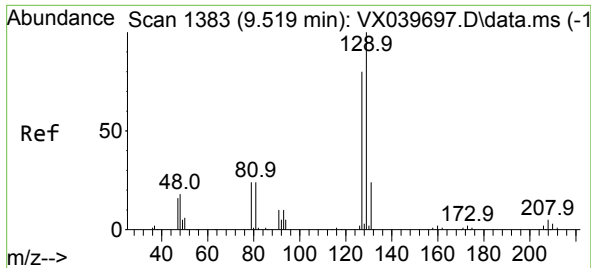
Tgt Ion:130 Resp: 1846
Ion Ratio Lower Upper
130 100
95 80.3 0.0 204.4



#50
Toluene-d8
Concen: 48.680 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

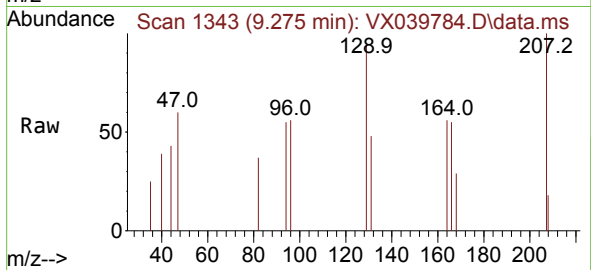
Tgt Ion: 98 Resp: 203413
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



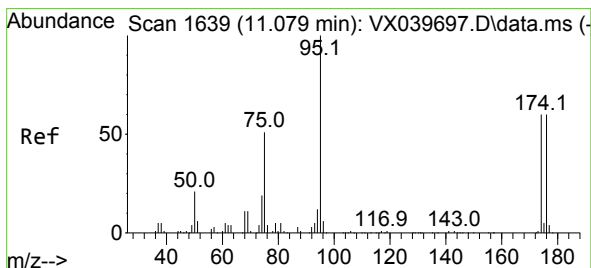
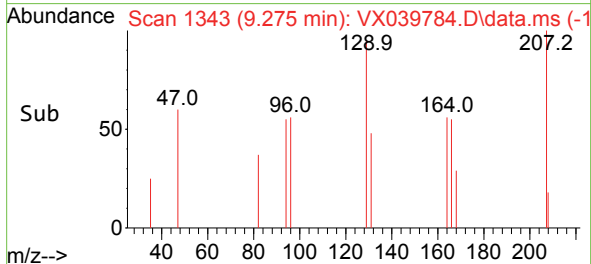
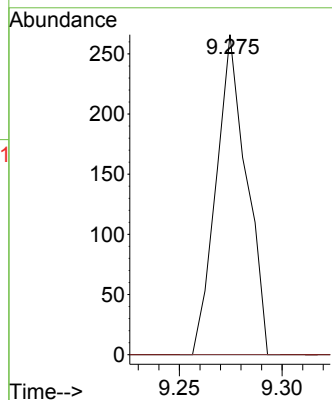


#60
 Dibromochloromethane
 Concen: 0.234 ug/l
 RT: 9.275 min Scan# 11
 Delta R.T. -0.244 min
 Lab File: VX039784.D
 Acq: 16 Jan 2024 18:55

Instrument :
 MSVOA_X
 ClientSampleId :

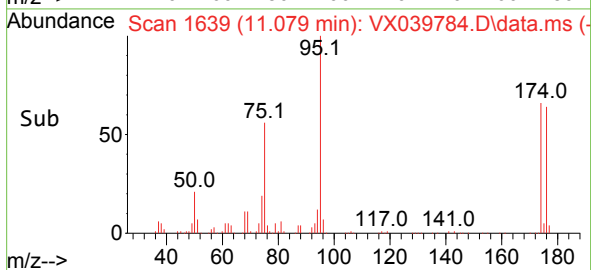
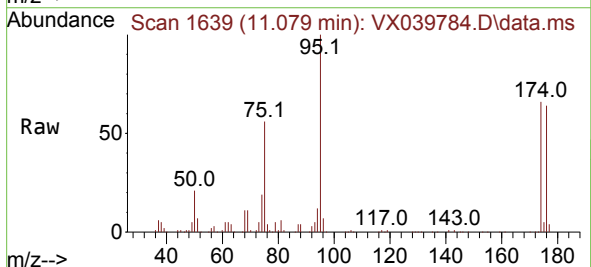
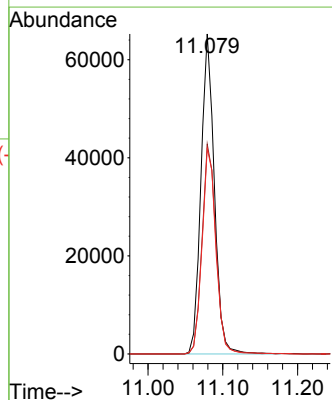


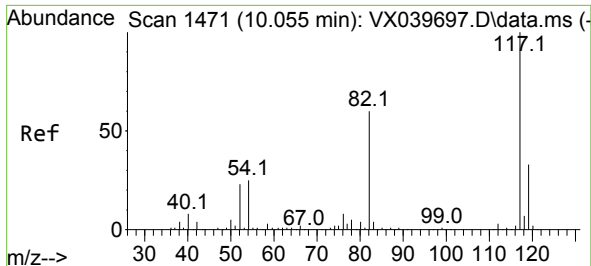
Tgt Ion:129 Resp: 274
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.8 116.4#



#62
 4-Bromofluorobenzene
 Concen: 49.625 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX039784.D
 Acq: 16 Jan 2024 18:55

Tgt Ion: 95 Resp: 81089
 Ion Ratio Lower Upper
 95 100
 174 68.5 0.0 135.6
 176 66.6 0.0 131.0

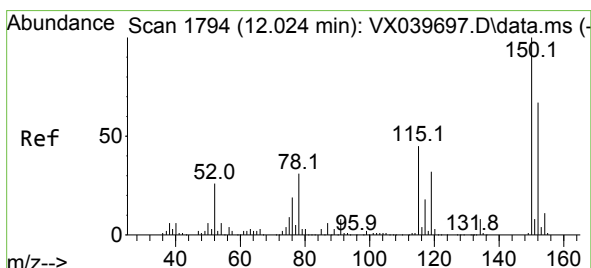
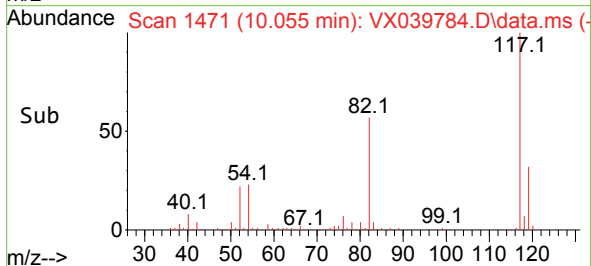
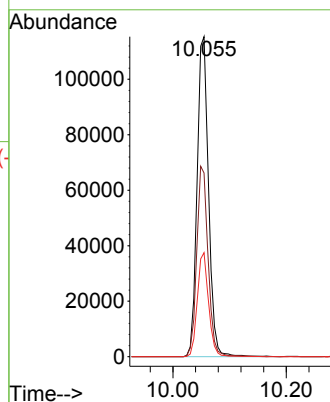
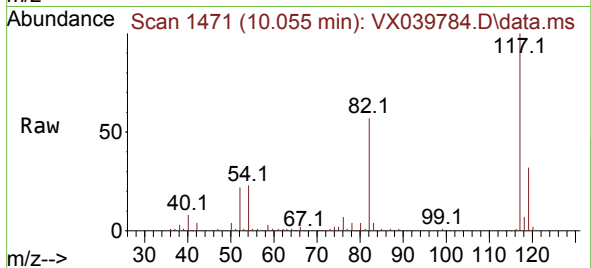




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

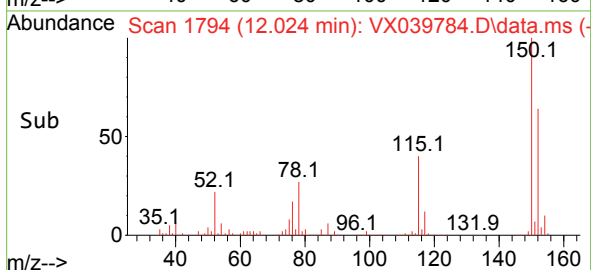
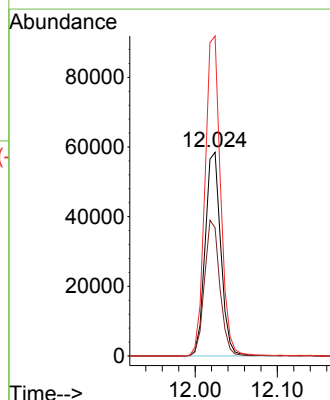
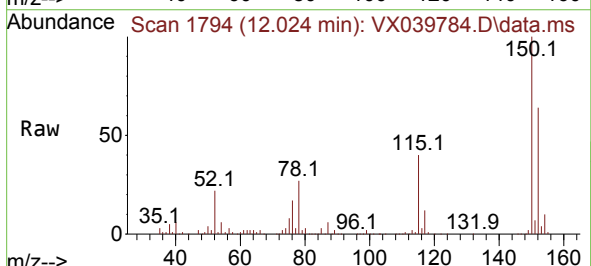
Instrument :
MSVOA_X
ClientSampleId :

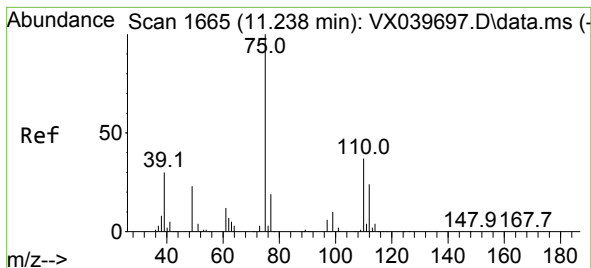
Tgt Ion:117 Resp: 161586
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039784.D
Acq: 16 Jan 2024 18:55

Tgt Ion:152 Resp: 77197
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 156.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.834 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039784.D

Acq: 16 Jan 2024 18:55

Instrument :

MSVOA_X

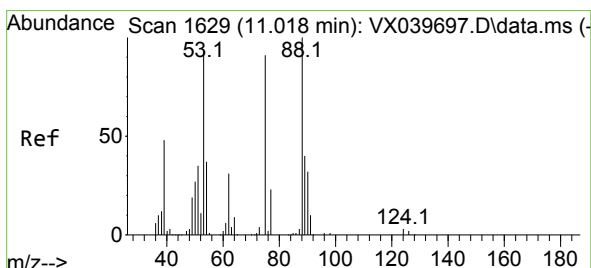
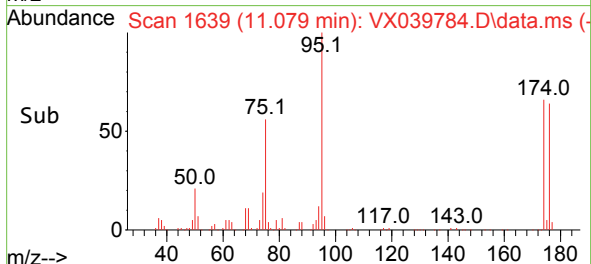
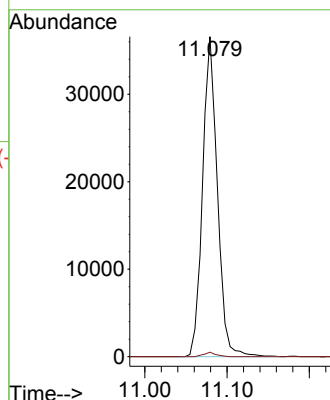
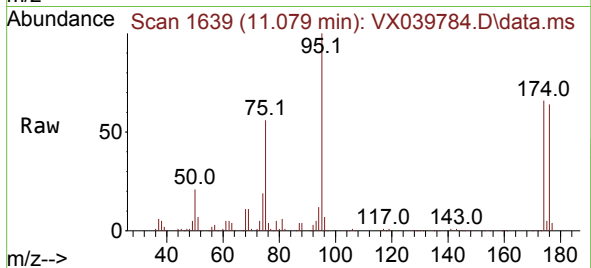
ClientSampleId :

Tgt Ion: 75 Resp: 45700

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039784.D

Acq: 16 Jan 2024 18:55

Tgt Ion: 75 Resp: 45700

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

