

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039727.D
 Acq On : 12 Jan 2024 11:19
 Operator : JC/MD
 Sample : VX0112WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:33:37 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)

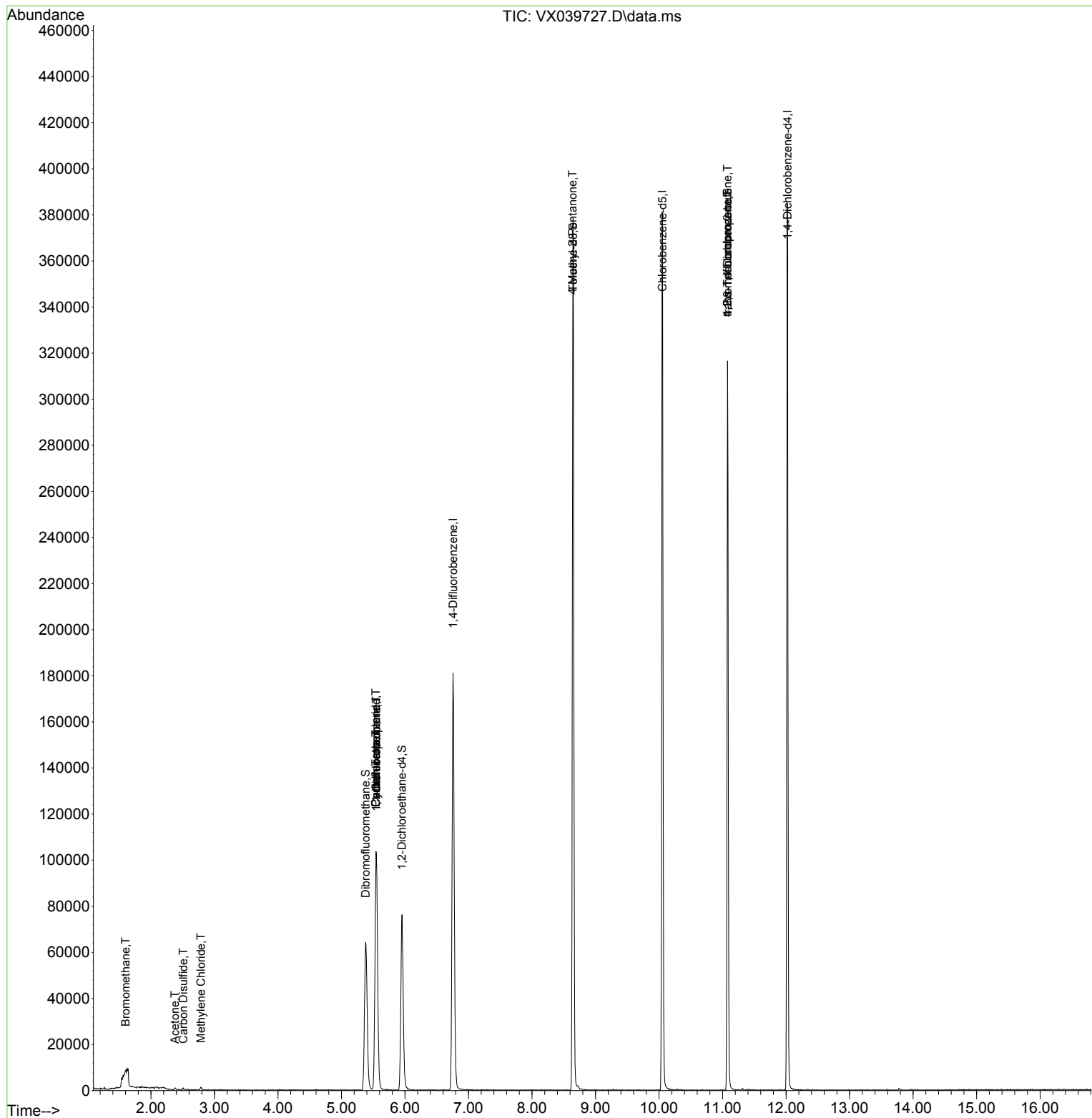
Internal Standards						
1) Pentafluorobenzene	5.544	168	93451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70073	44.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.379	113	56846	47.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.647	98	221666	48.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	86078	48.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	443	0.596	ug/l	94
13) Acrolein	2.227	56	21	Below Cal	#	14
16) Acetone	2.380	43	892	1.013	ug/l	95
17) Carbon Disulfide	2.508	76	694	0.215	ug/l #	76
20) Methylene Chloride	2.788	84	465	0.349	ug/l #	58
31) Cyclohexane	5.544	56	2478	1.199	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	8294	4.414	ug/l #	51
38) Carbon Tetrachloride	5.544	117	10301	5.986	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1016	0.401	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46058	23.489	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	46058	67.668	ug/l #	5

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

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Data File : VX039727.D
Acq On : 12 Jan 2024 11:19
Operator : JC/MD
Sample : VX0112WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

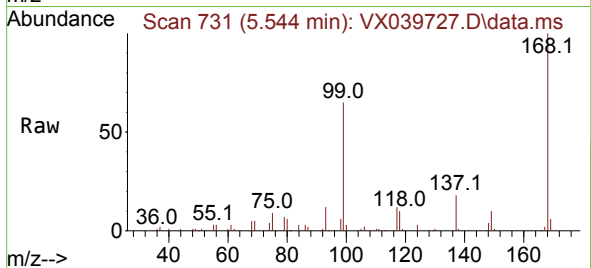
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



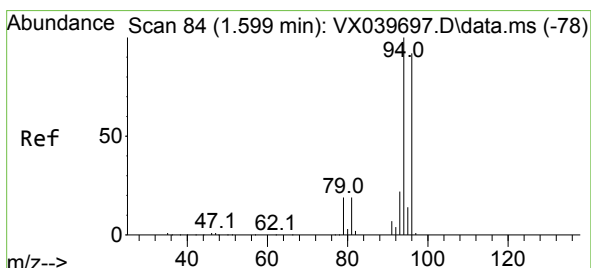
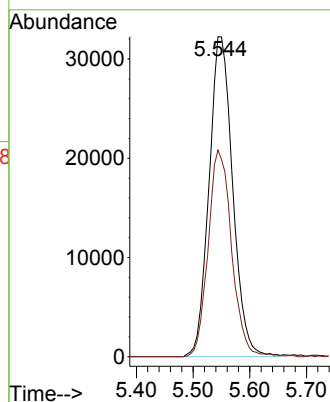
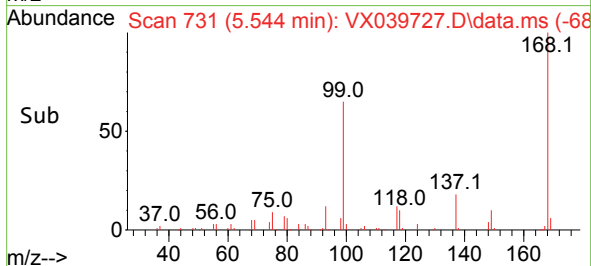


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

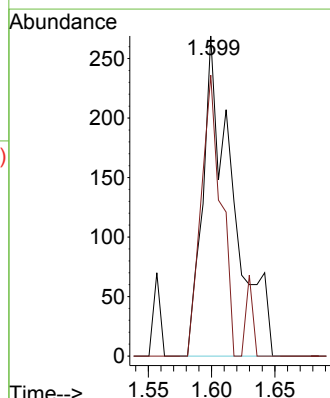
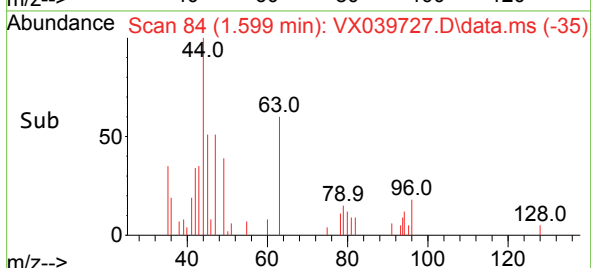
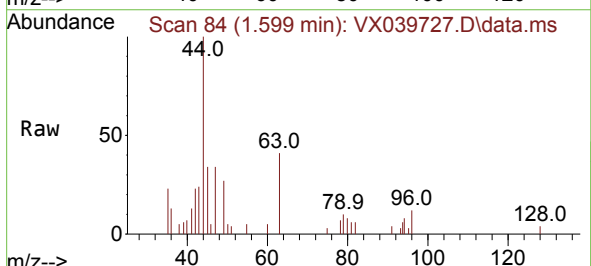


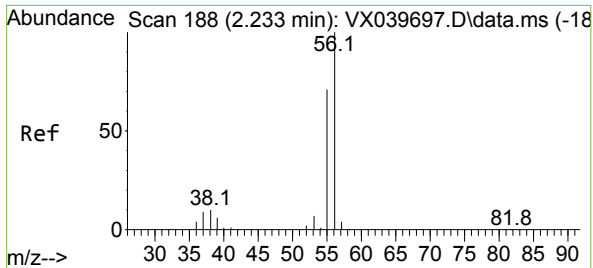
Tgt Ion:168 Resp: 93451
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#5
Bromomethane
Concen: 0.596 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 87.7 74.6 111.8

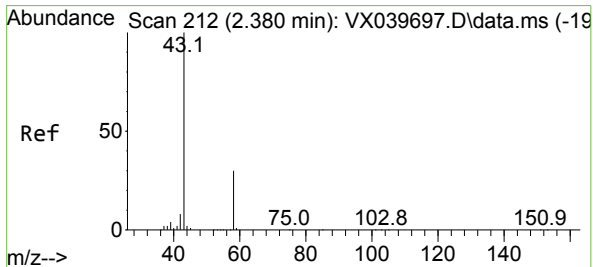
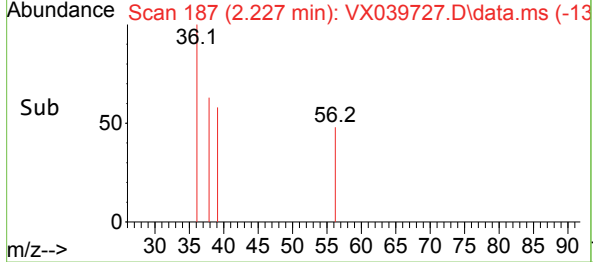
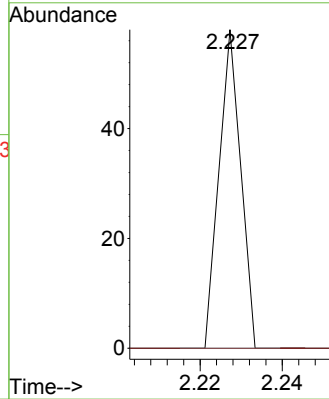
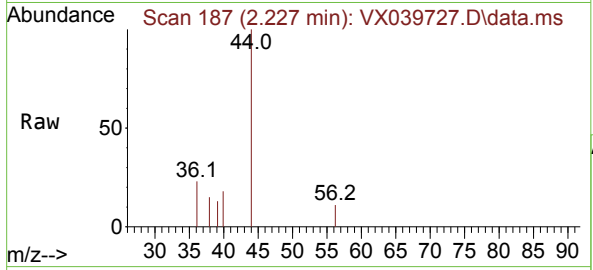




#13
Acrolein
Concen: Below Cal
RT: 2.227 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

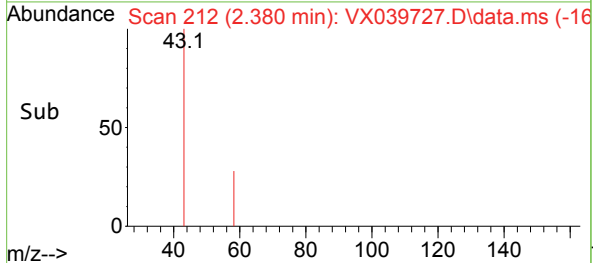
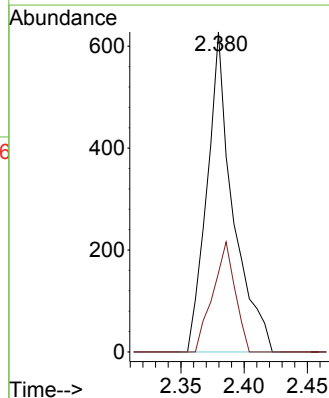
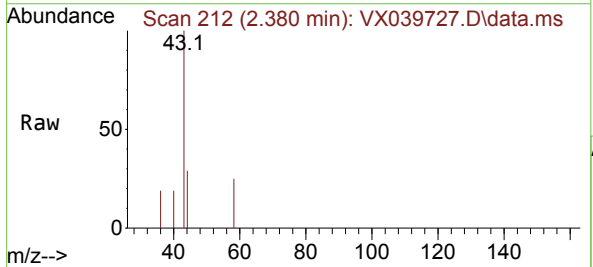
Instrument :
MSVOA_X
ClientSampleId :

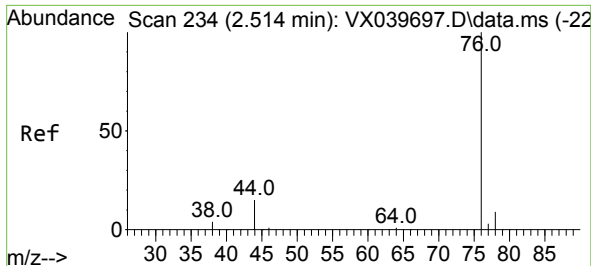
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 1.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

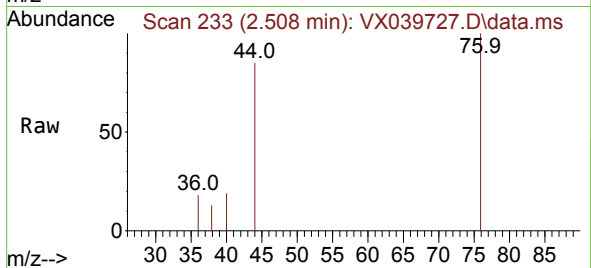
Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 24.7 21.9 32.9



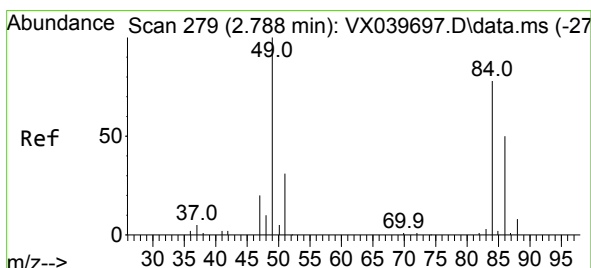
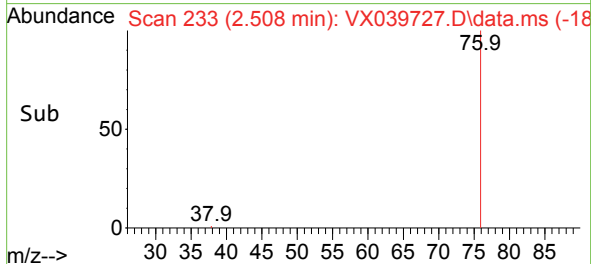
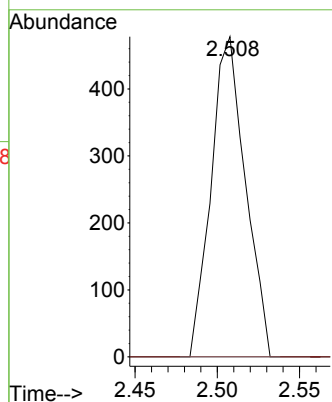


#17
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.508 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

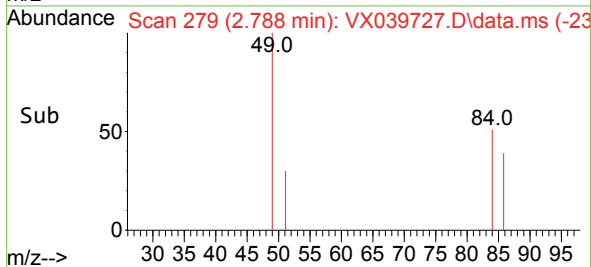
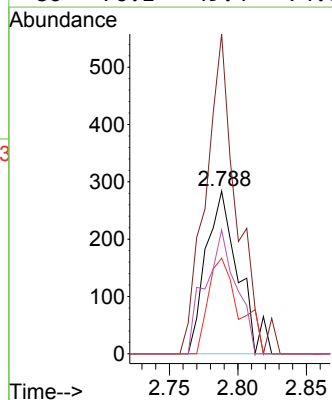
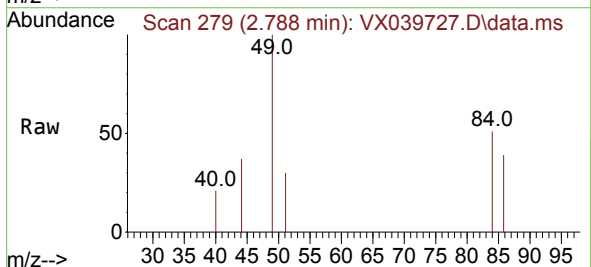


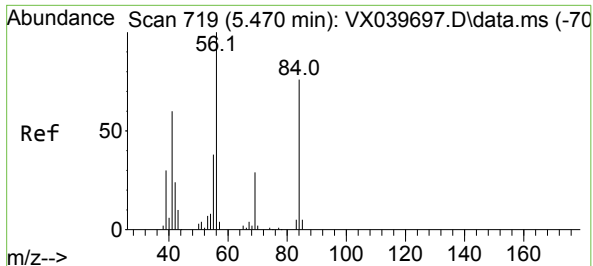
Tgt Ion: 76 Resp: 694
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

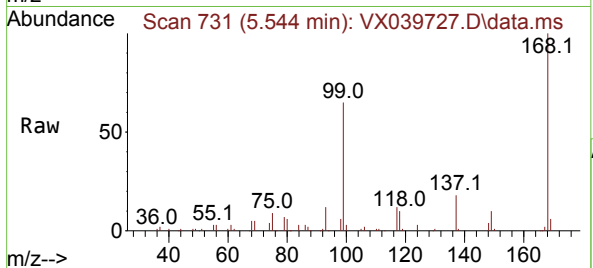
Tgt Ion: 84 Resp: 465
Ion Ratio Lower Upper
84 100
49 196.5 103.6 155.4#
51 58.8 33.8 50.6#
86 76.1 49.4 74.0#



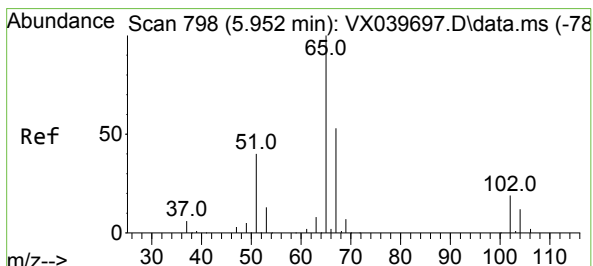
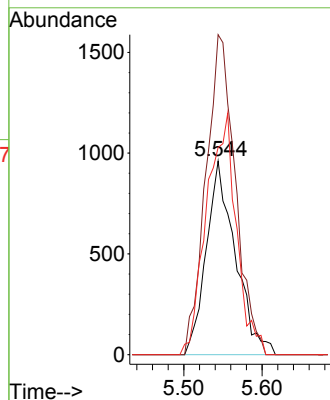
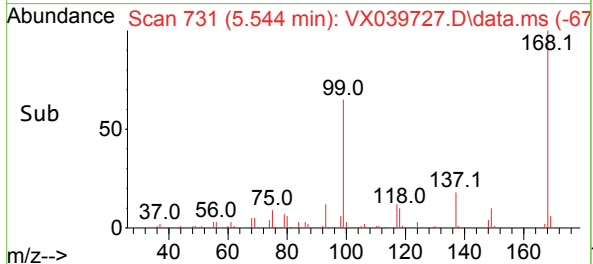


#31
Cyclohexane
Concen: 1.199 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

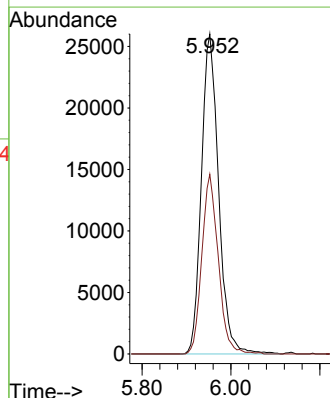
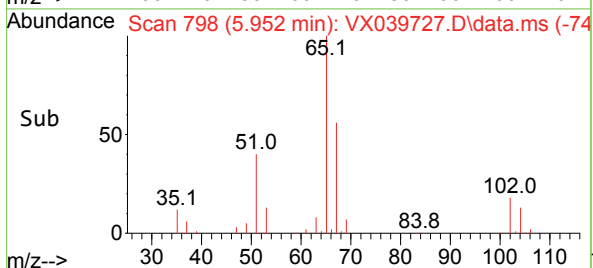
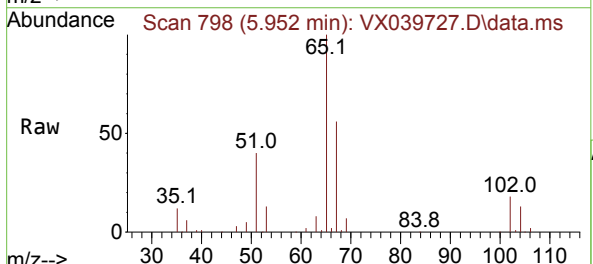


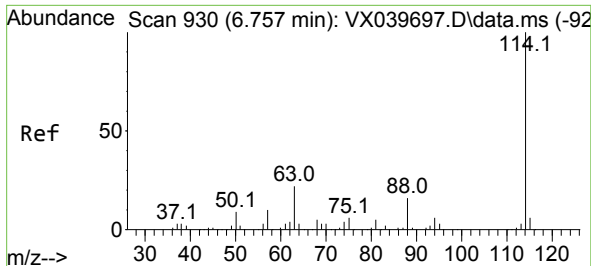
Tgt Ion: 56 Resp: 2478
Ion Ratio Lower Upper
56 100
69 165.2 23.4 35.2#
84 107.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 65 Resp: 70073
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

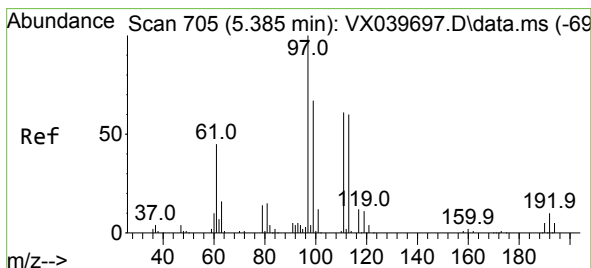
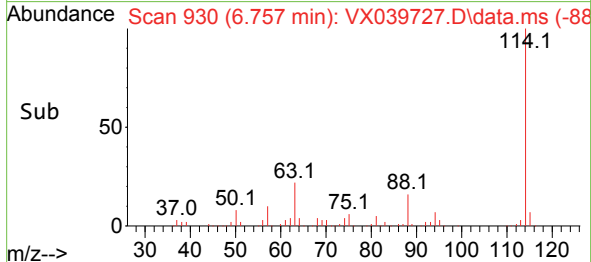
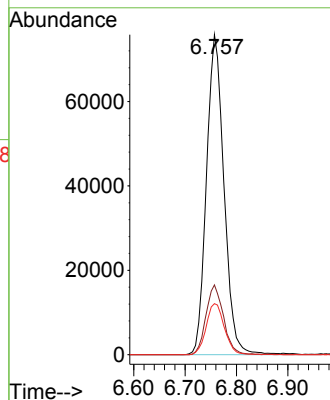
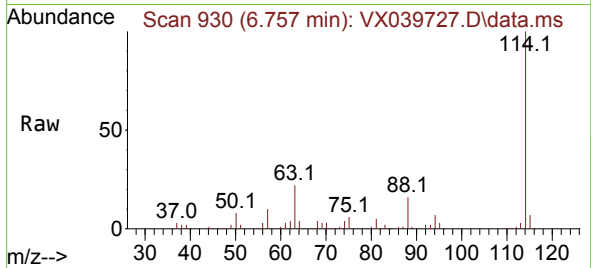




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

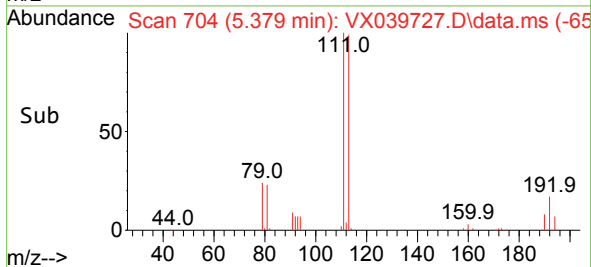
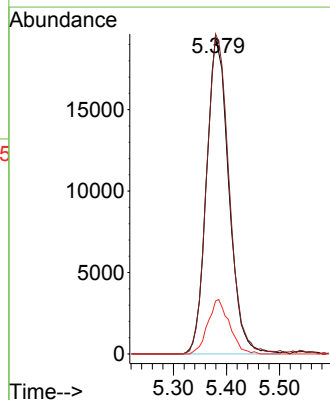
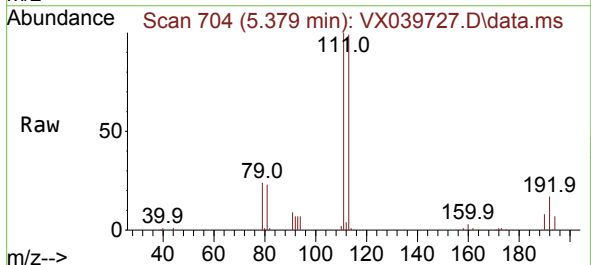
Instrument :
MSVOA_X
ClientSampleId :

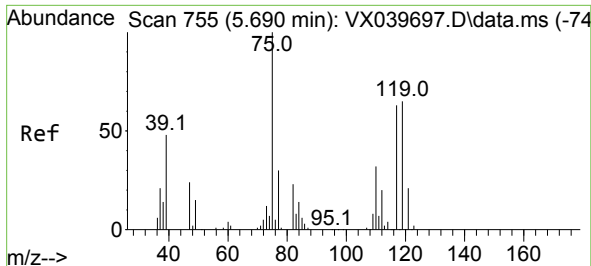
Tgt Ion:114 Resp: 179208
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.095 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

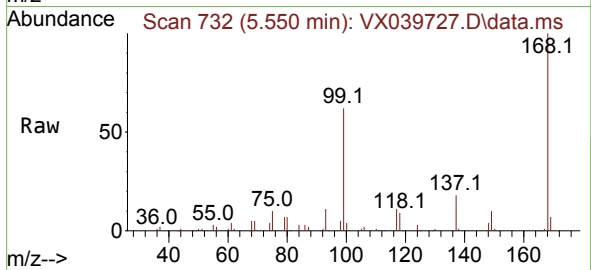
Tgt Ion:113 Resp: 56846
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.7 13.3 19.9



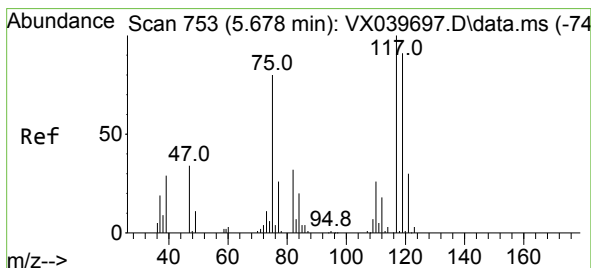
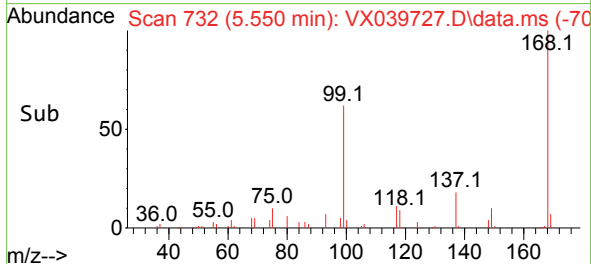
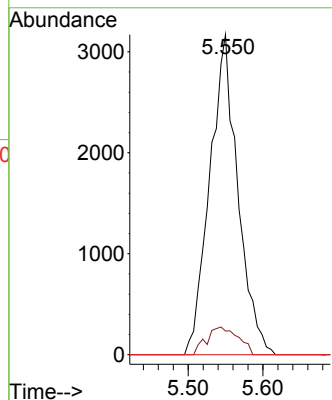


#36
1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

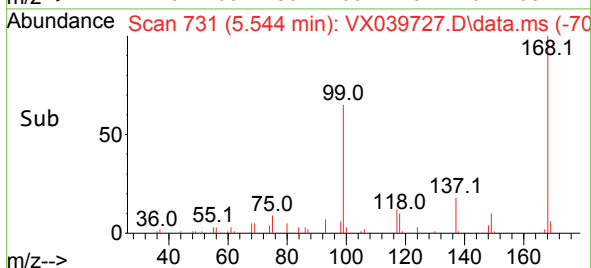
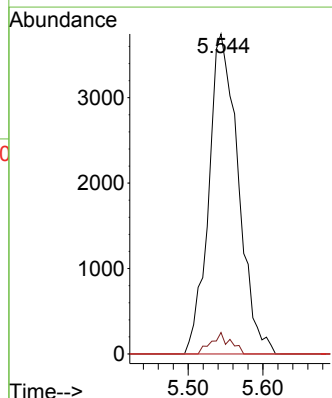
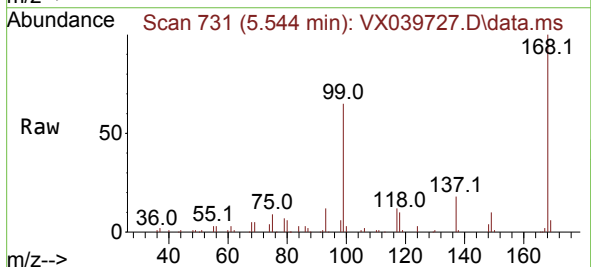


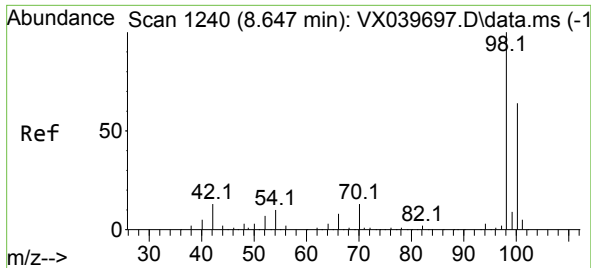
Tgt Ion: 75 Resp: 8294
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.986 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 117 Resp: 10301
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#

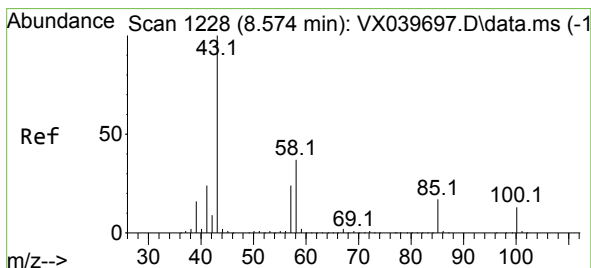
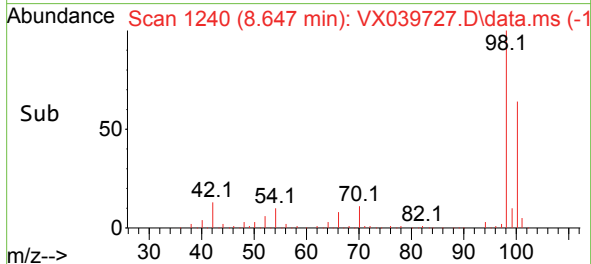
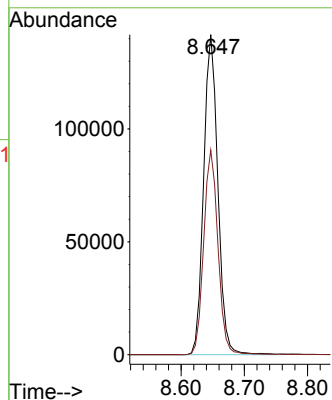
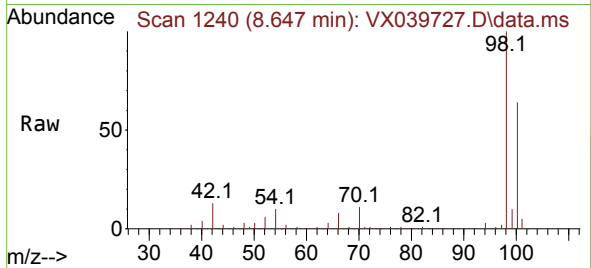




#50
Toluene-d8
Concen: 48.692 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

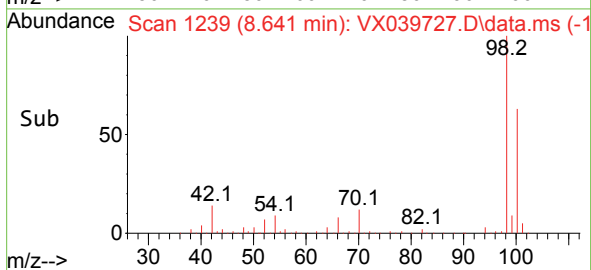
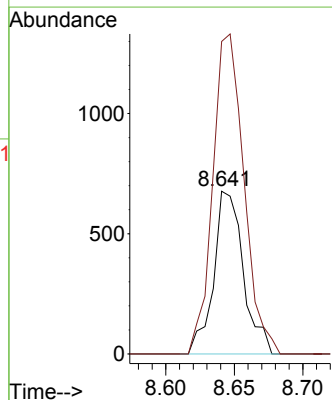
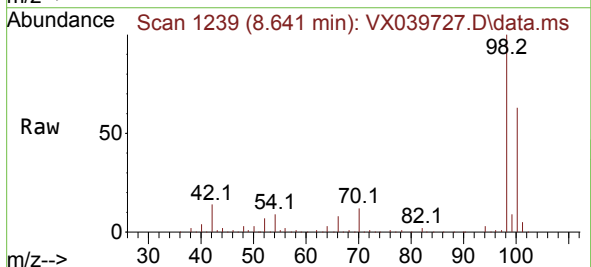
Instrument :
MSVOA_X
ClientSampleId :

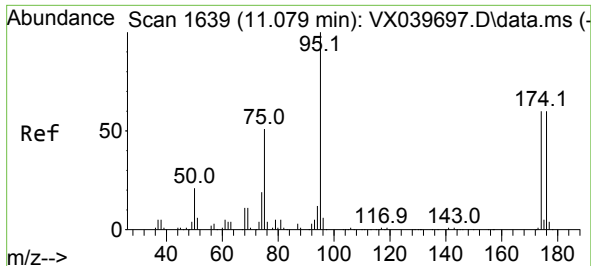
Tgt Ion: 98 Resp: 221666
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.401 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
58 207.3 30.4 45.6#

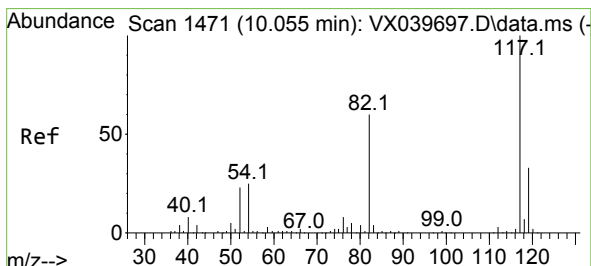
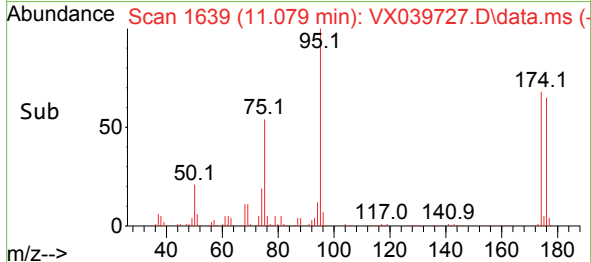
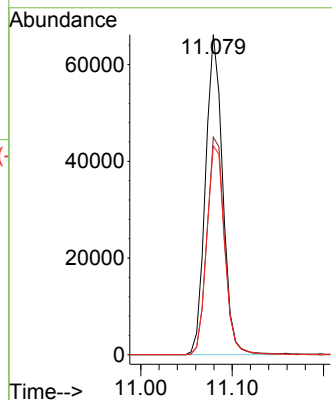
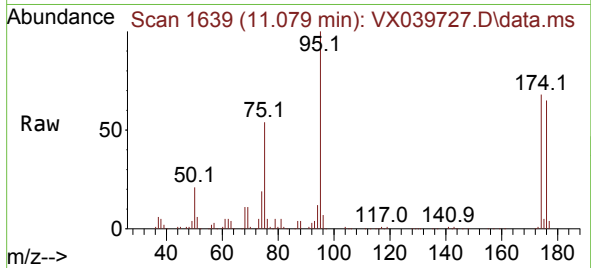




#62
4-Bromofluorobenzene
Concen: 48.352 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

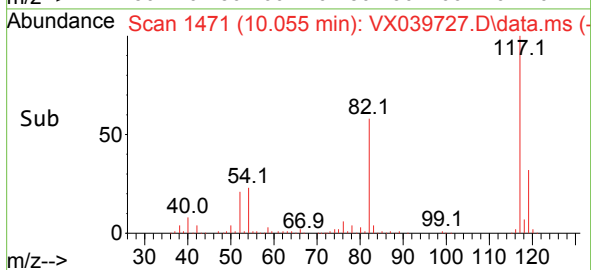
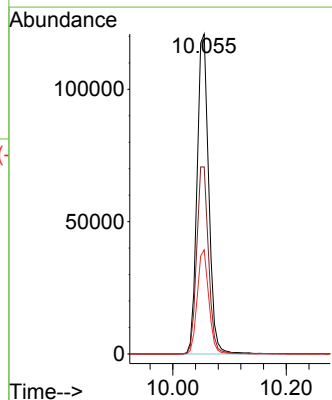
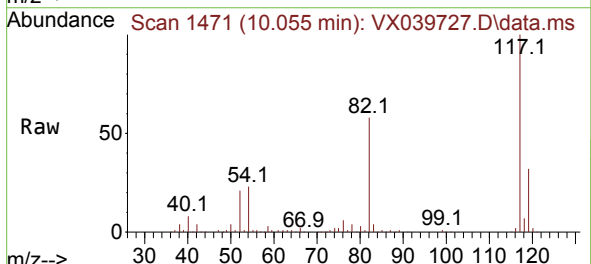
Instrument :
MSVOA_X
ClientSampleId :

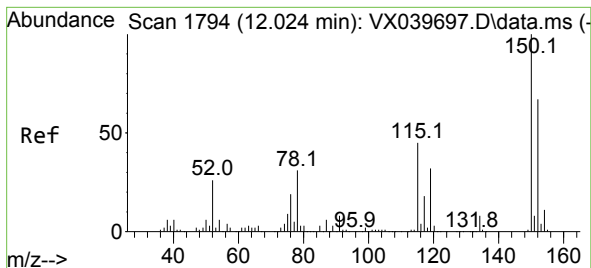
Tgt Ion: 95 Resp: 86078
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 68.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Tgt Ion: 117 Resp: 172545
Ion Ratio Lower Upper
117 100
82 58.4 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# 11

Delta R.T. 0.000 min

Lab File: VX039727.D

Acq: 12 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

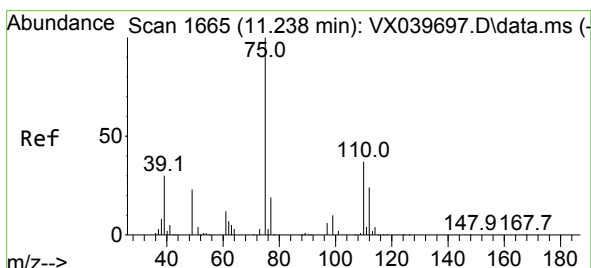
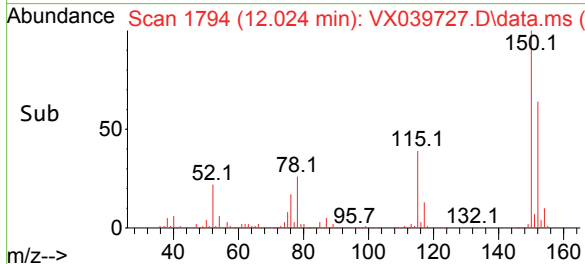
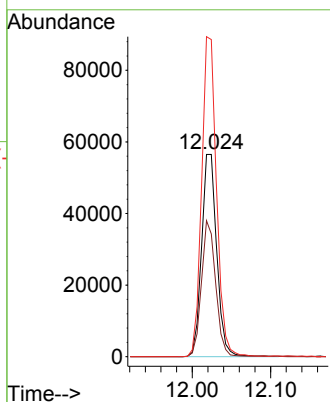
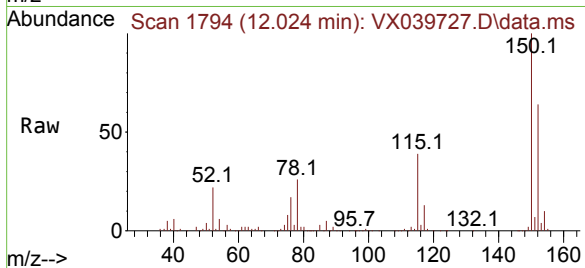
Tgt Ion:152 Resp: 75631

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 155.5 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.489 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039727.D

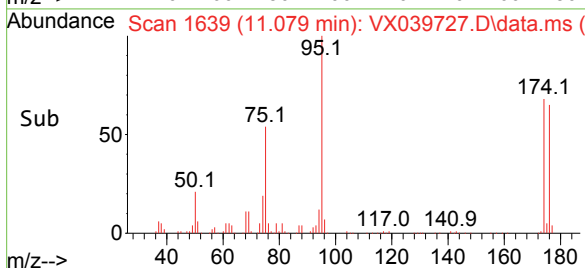
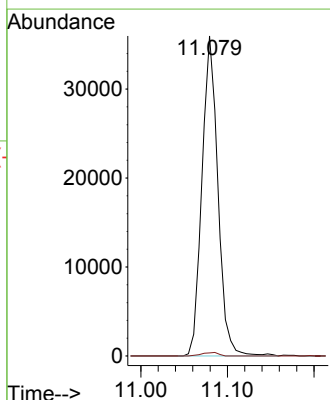
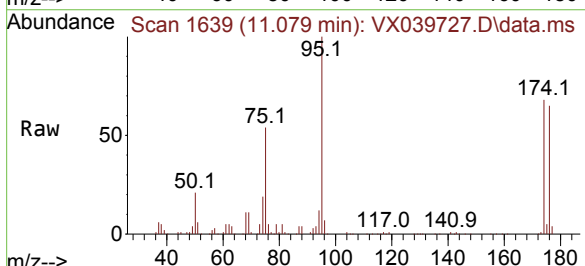
Acq: 12 Jan 2024 11:19

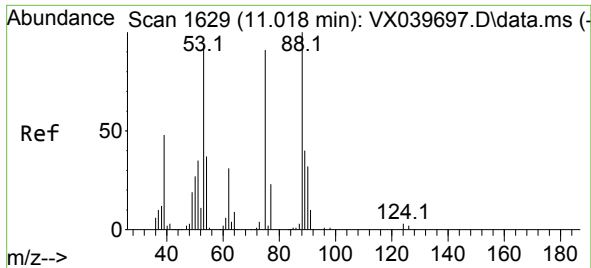
Tgt Ion: 75 Resp: 46058

Ion Ratio Lower Upper

75 100

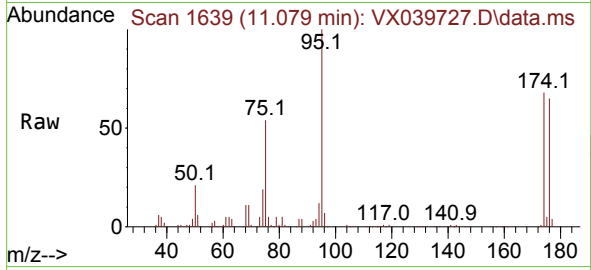
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.668 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039727.D
Acq: 12 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 46058
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

