

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039568.D
 Acq On : 02 Jan 2024 13:37
 Operator : JC/MD
 Sample : 06046-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:12:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

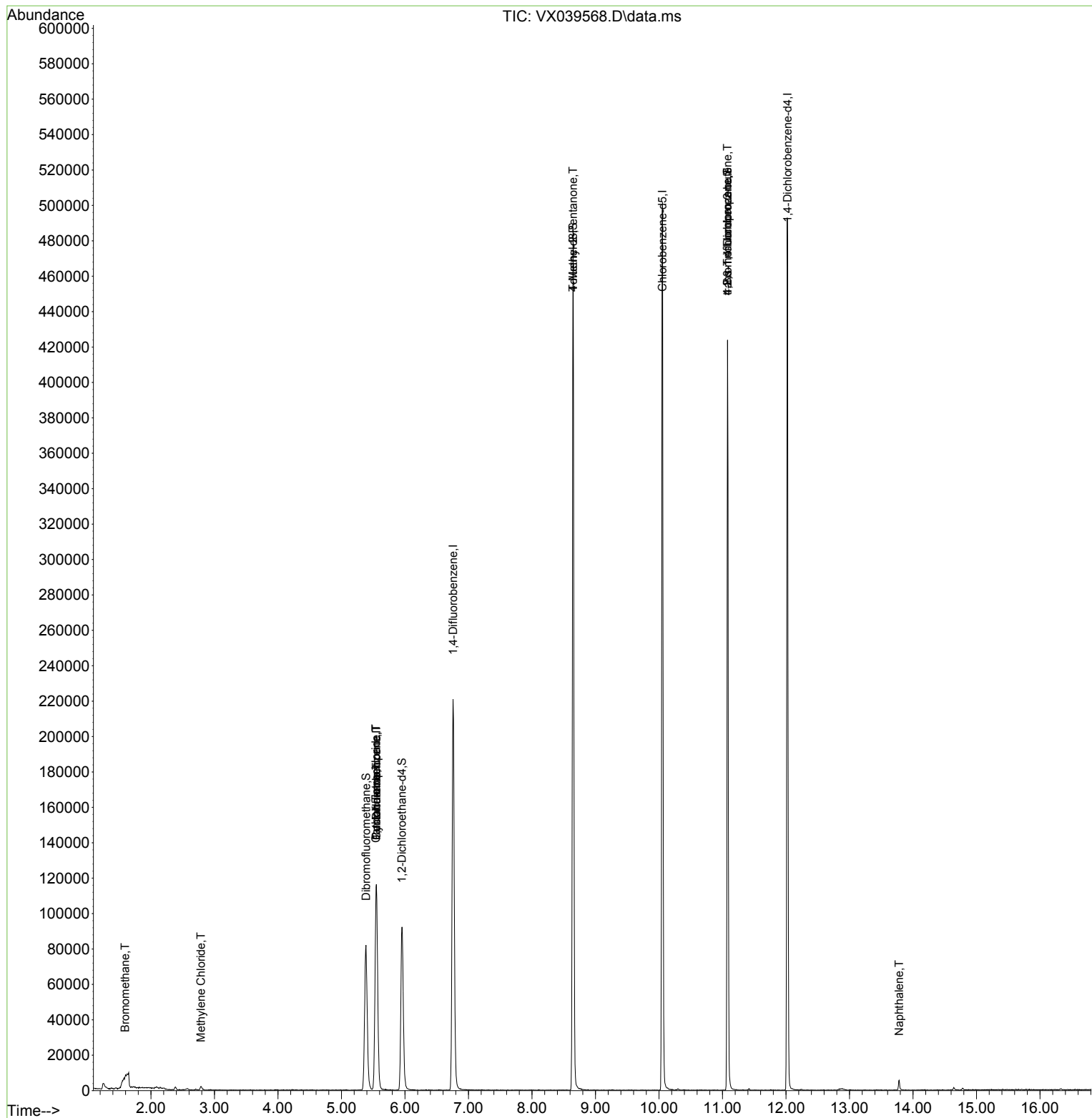
Internal Standards						
1) Pentafluorobenzene	5.550	168	103019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90162	47.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.540%
35) Dibromofluoromethane	5.385	113	70627	46.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	272587	48.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	114997	49.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	242	0.282	ug/l #	69
16) Acetone	2.380	43	1659	Below Cal	#	84
20) Methylene Chloride	2.788	84	1168	0.742	ug/l #	90
31) Cyclohexane	5.550	56	3055	1.253	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	10308	4.336	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11619	5.121	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1391	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62730	26.062	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	62730	73.522	ug/l #	5
95) Naphthalene	13.780	128	4306	0.633	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039568.D
Acq On : 02 Jan 2024 13:37
Operator : JC/MD
Sample : 06046-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

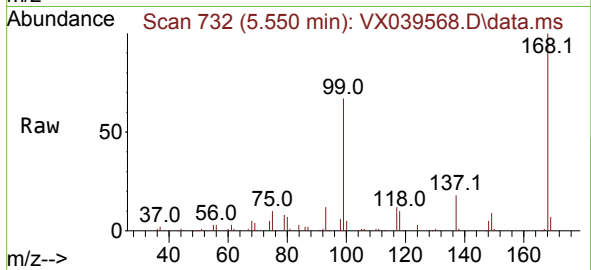
Quant Time: Jan 03 04:12:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



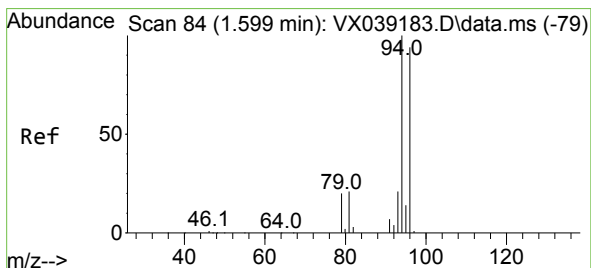
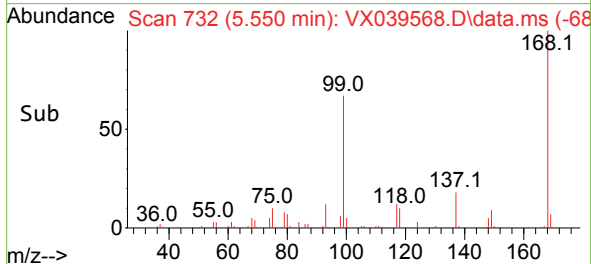
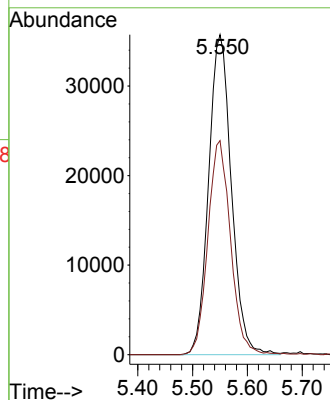


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :

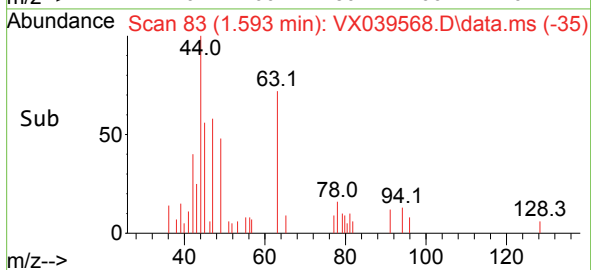
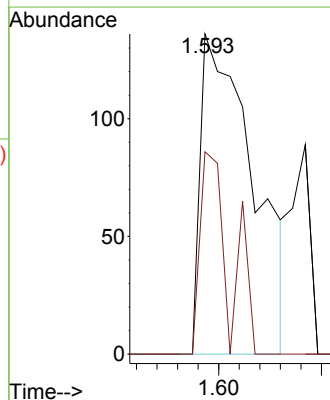
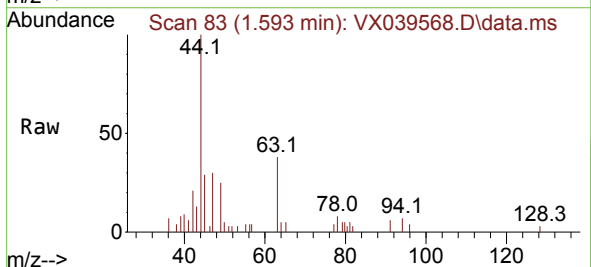


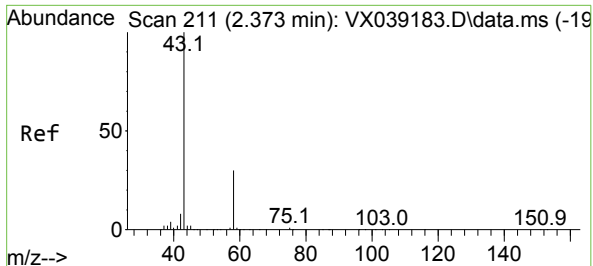
Tgt Ion:168 Resp: 103019
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#5
Bromomethane
Concen: 0.282 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

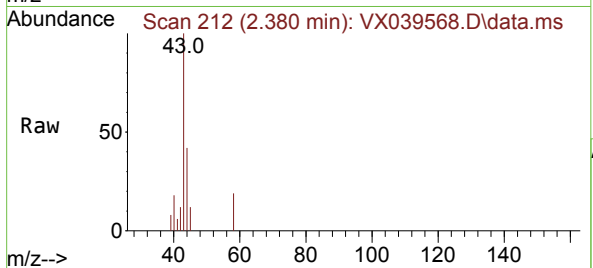
Tgt Ion: 94 Resp: 242
Ion Ratio Lower Upper
94 100
96 63.2 74.6 111.8#



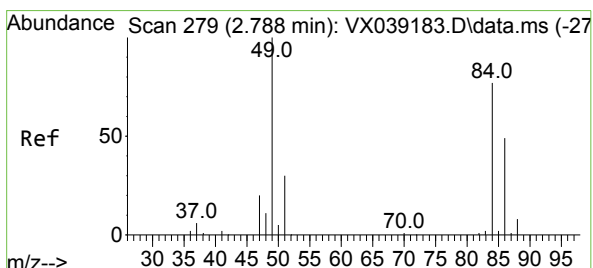
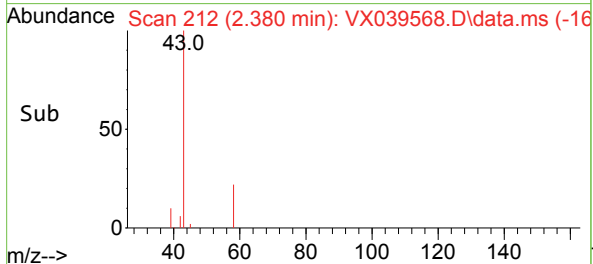
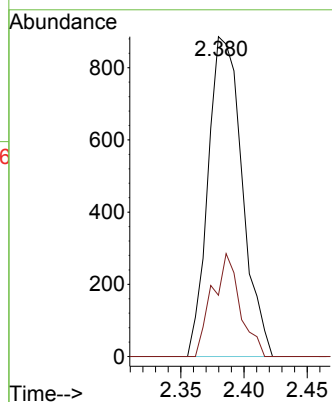


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :

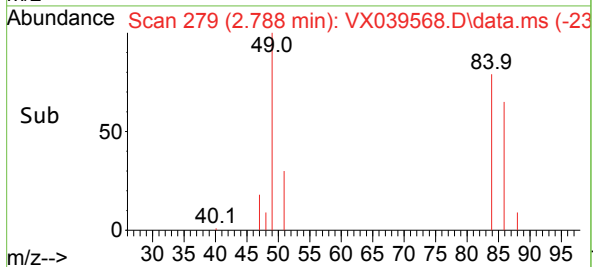
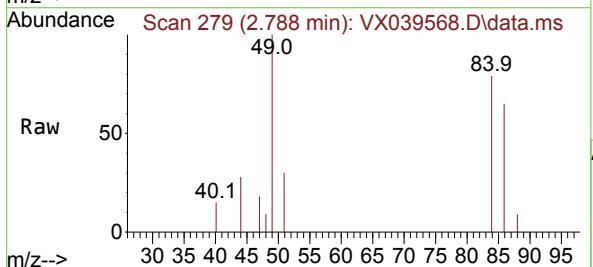
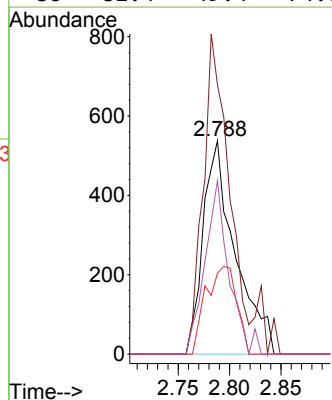


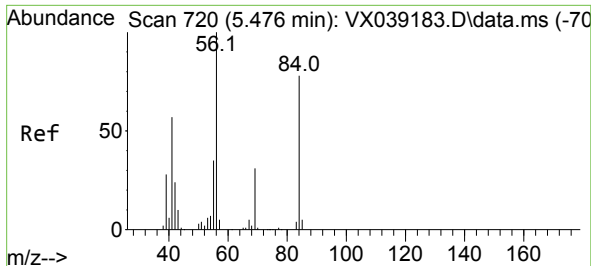
Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
58 19.2 21.9 32.9#



#20
Methylene Chloride
Concen: 0.742 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

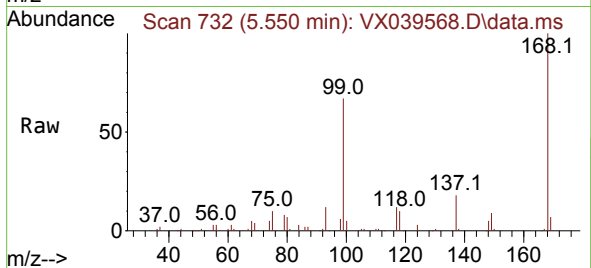
Tgt Ion: 84 Resp: 1168
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 37.9 33.8 50.6
86 81.4 49.4 74.0#



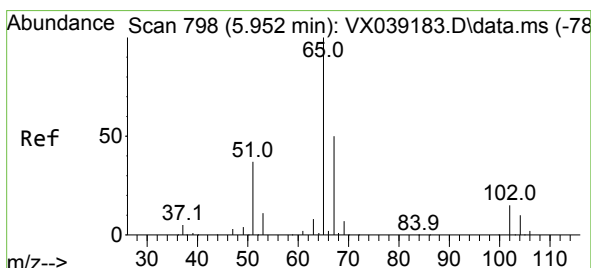
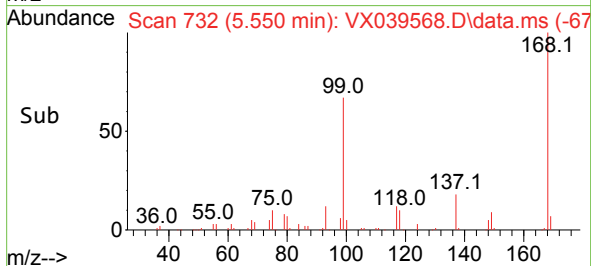
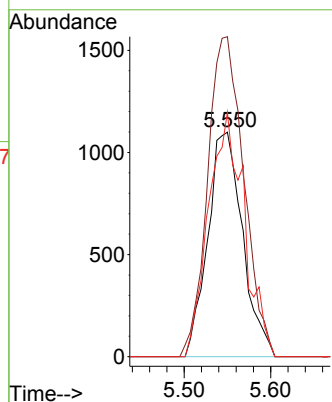


#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.074 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :

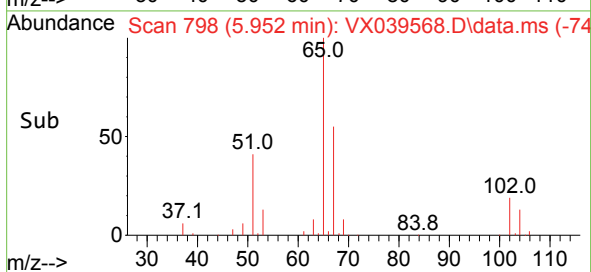
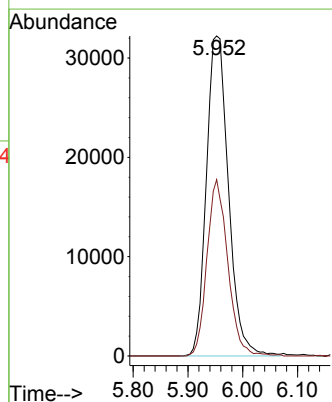
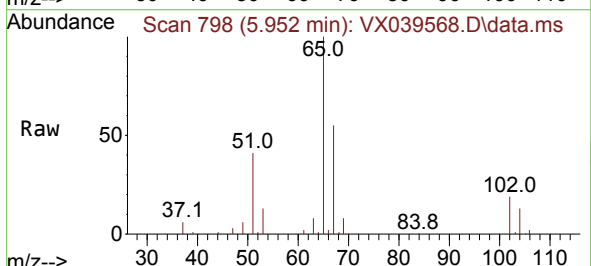


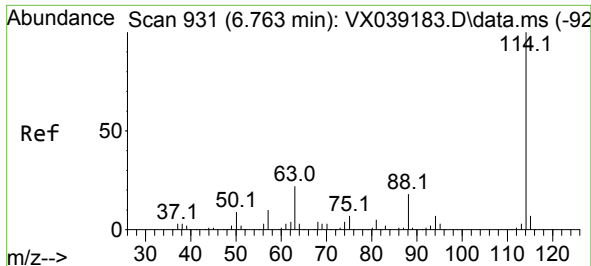
Tgt Ion: 56 Resp: 3055
Ion Ratio Lower Upper
56 100
69 142.6 23.4 35.2#
84 108.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.775 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

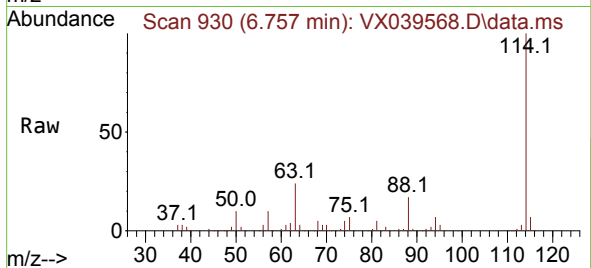
Tgt Ion: 65 Resp: 90162
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



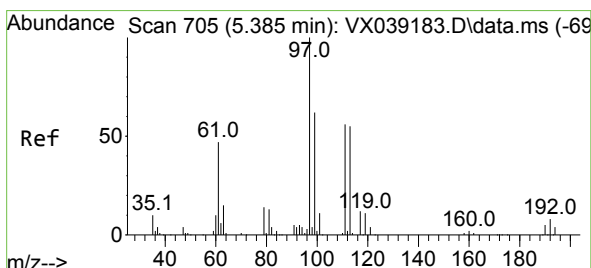
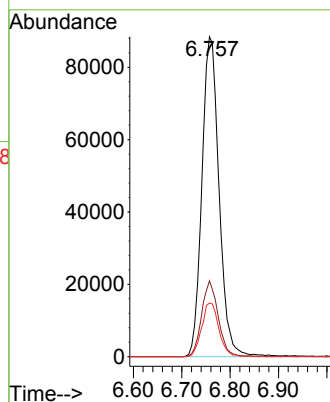
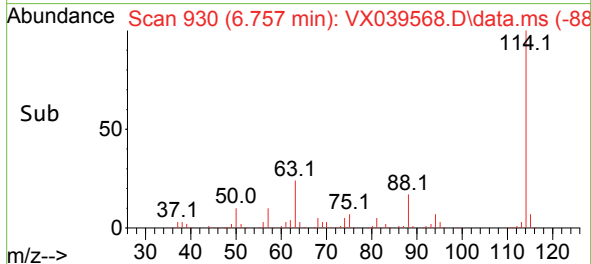


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :

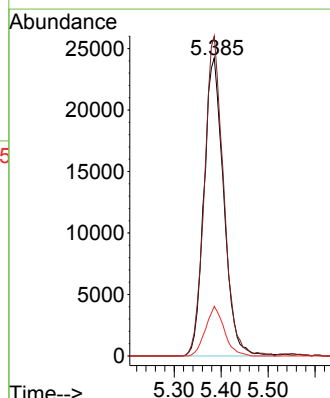
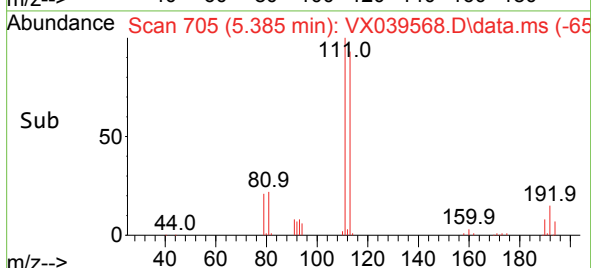
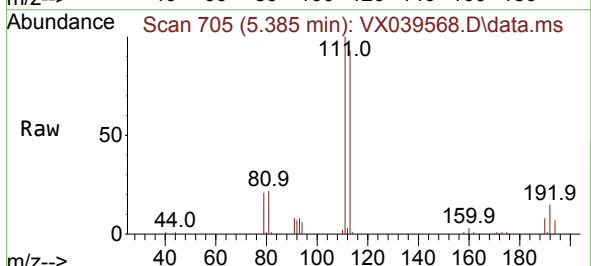


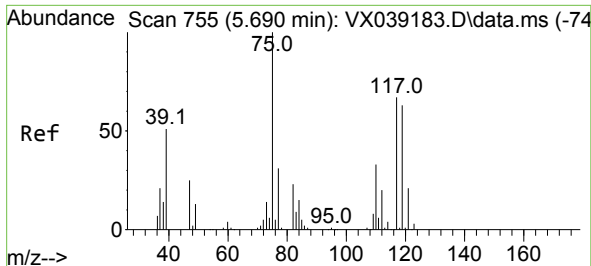
Tgt Ion:114 Resp: 218069
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

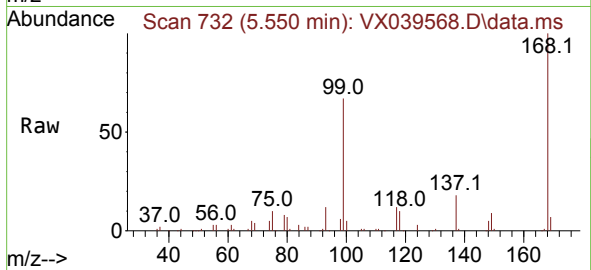
Tgt Ion:113 Resp: 70627
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 15.8 13.3 19.9



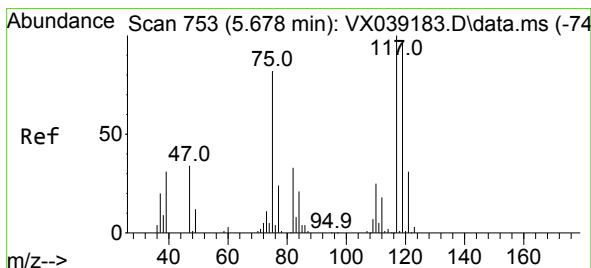
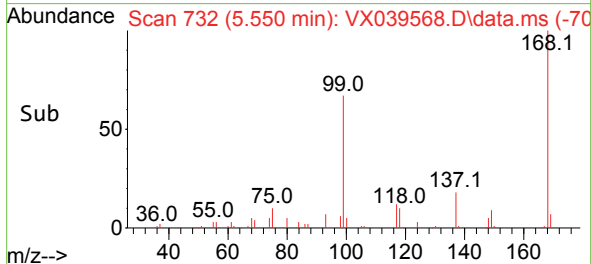
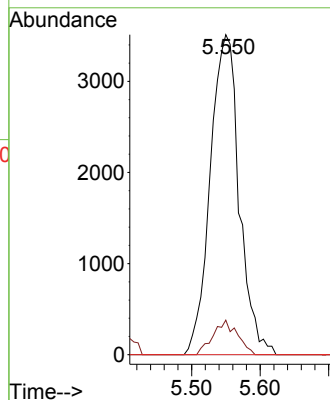


#36
1,1-Dichloropropene
Concen: 4.336 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.140 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :

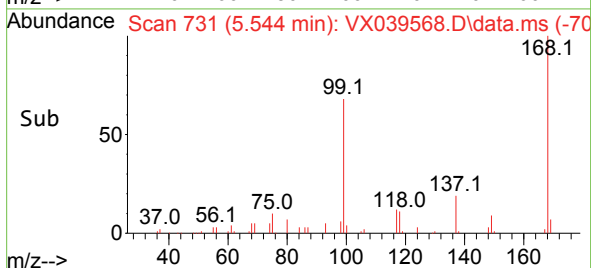
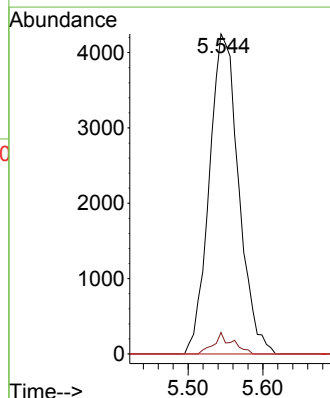
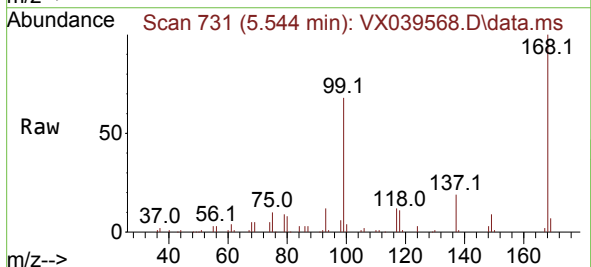


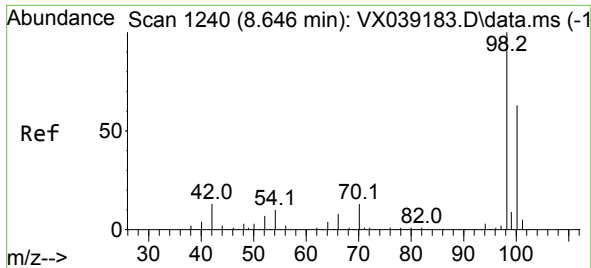
Tgt Ion: 75 Resp: 10308
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.121 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion: 117 Resp: 11619
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#

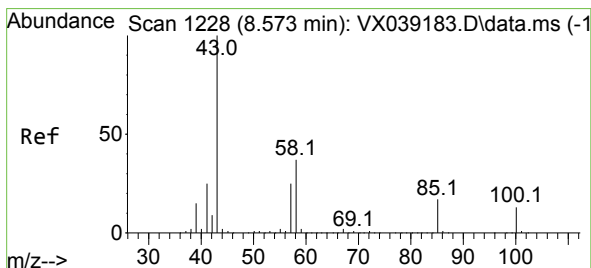
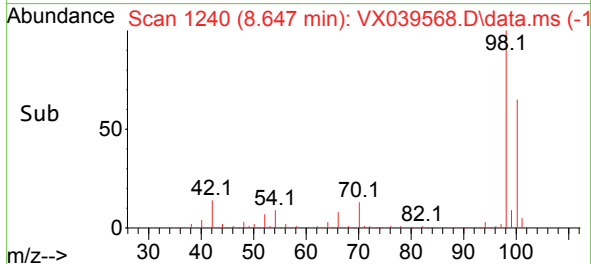
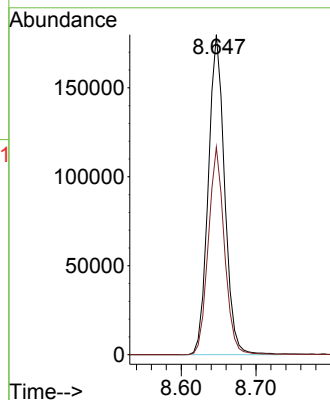
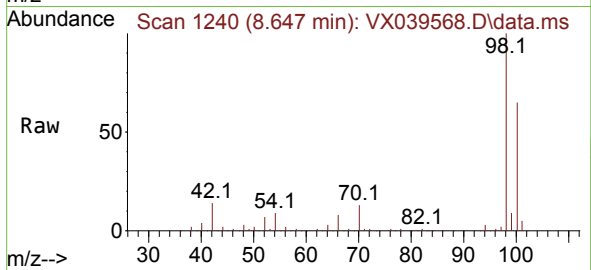




#50
Toluene-d8
Concen: 48.737 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

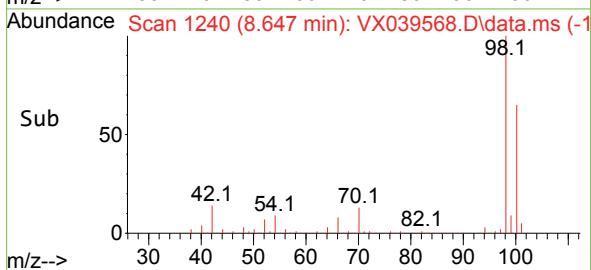
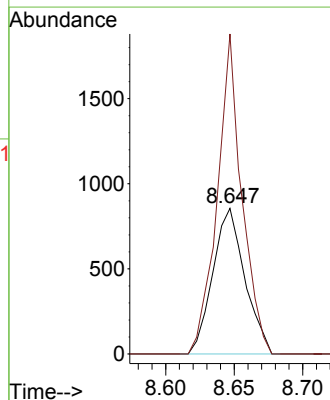
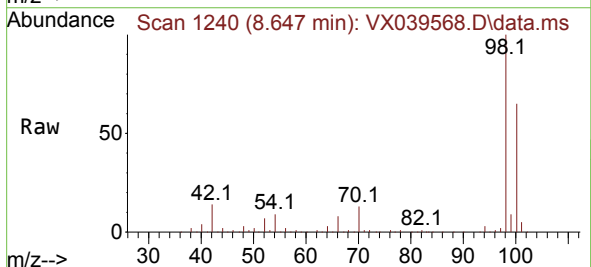
Instrument :
MSVOA_X
ClientSampleId :

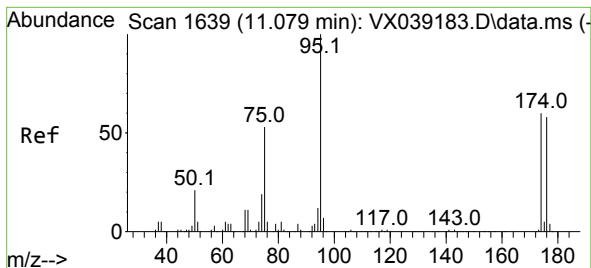
Tgt Ion: 98 Resp: 272587
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.457 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion: 43 Resp: 1391
Ion Ratio Lower Upper
43 100
58 169.0 30.4 45.6#

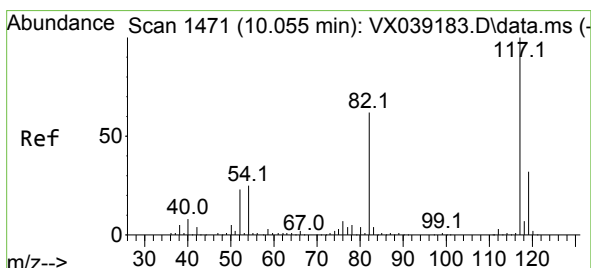
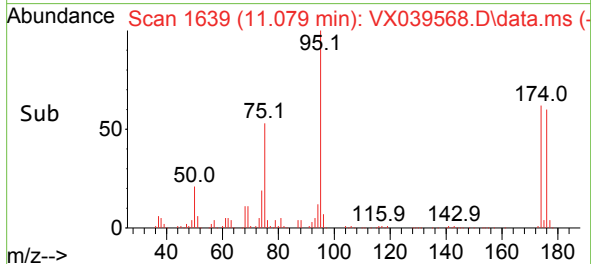
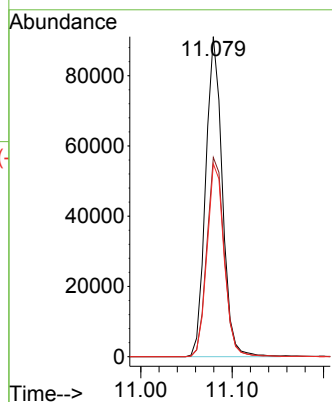
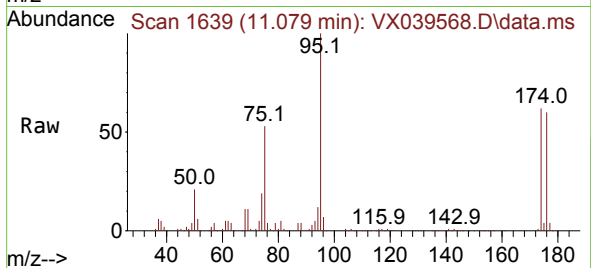




#62
4-Bromofluorobenzene
Concen: 49.833 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

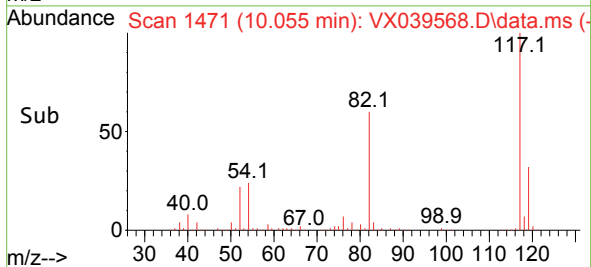
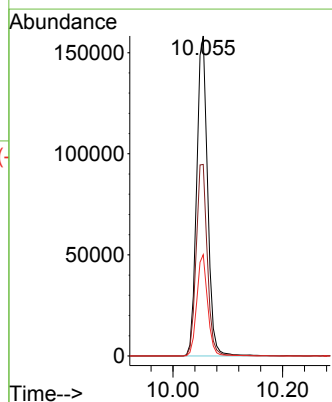
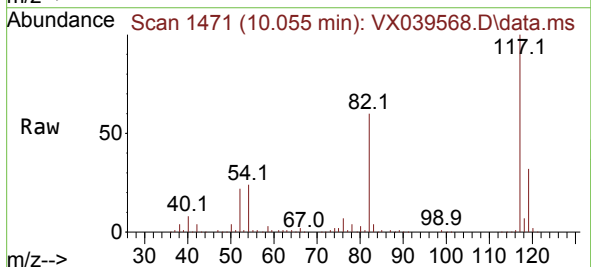
Instrument :
MSVOA_X
ClientSampleId :

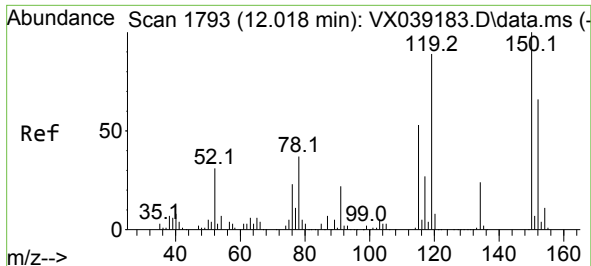
Tgt Ion: 95 Resp: 114997
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 62.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion: 117 Resp: 220598
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.7 25.5 38.3

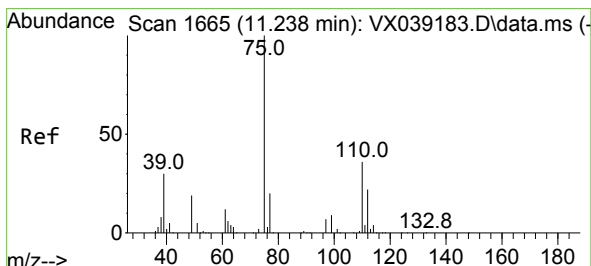
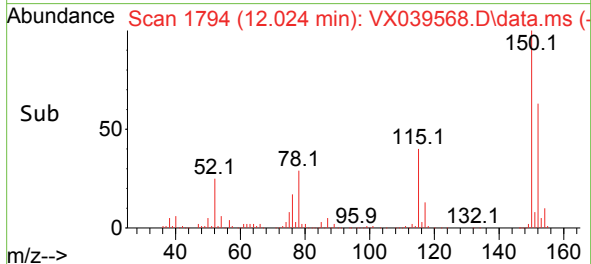
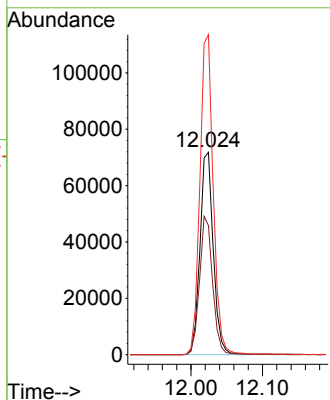
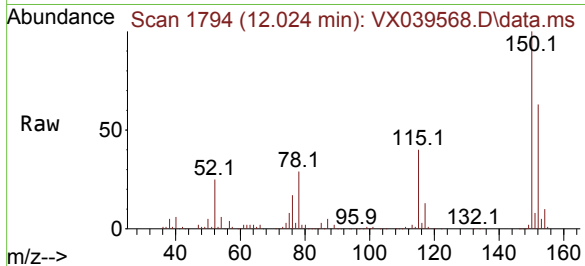




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX039568.D
 Acq: 02 Jan 2024 13:37

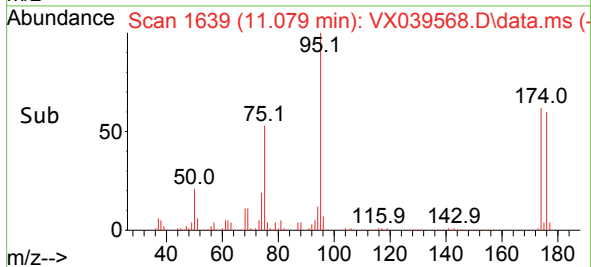
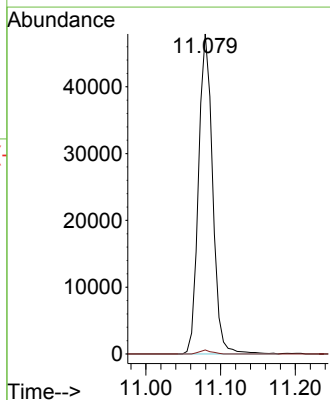
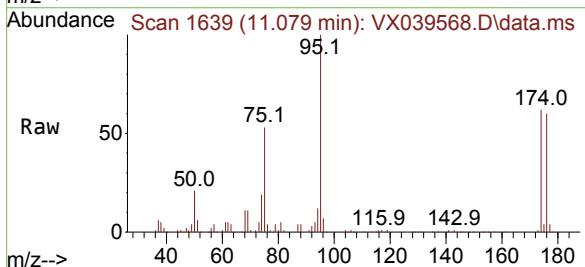
Instrument :
 MSVOA_X
 ClientSampleId :

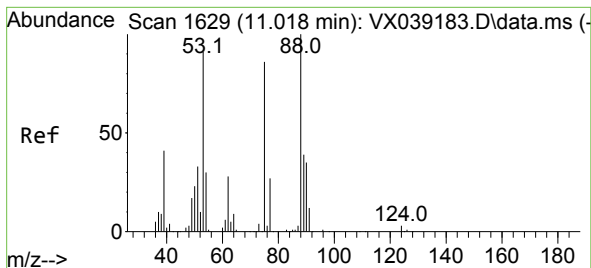
Tgt Ion:152 Resp: 93033
 Ion Ratio Lower Upper
 152 100
 115 67.0 43.3 129.9
 150 157.8 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.062 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX039568.D
 Acq: 02 Jan 2024 13:37

Tgt Ion: 75 Resp: 62730
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

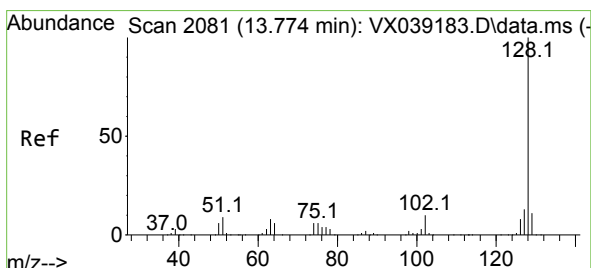
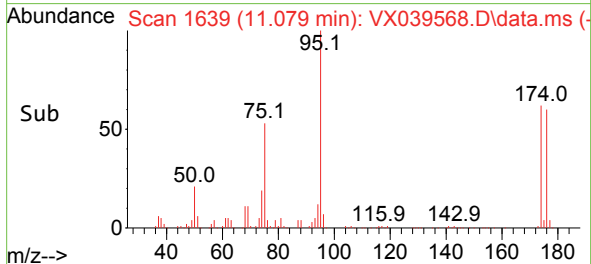
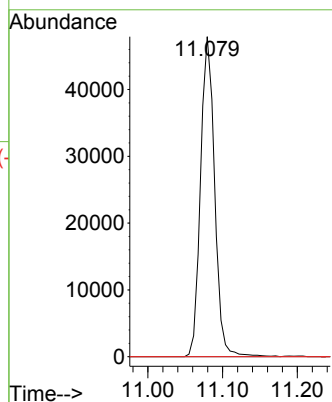
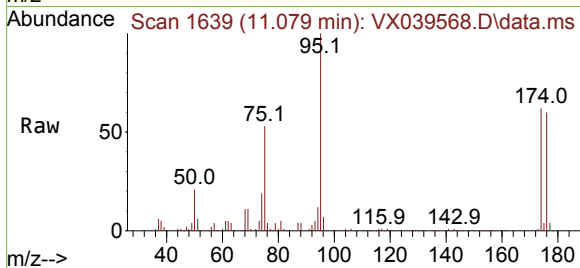




#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.522 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX039568.D
 Acq: 02 Jan 2024 13:37

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 62730
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#95
 Naphthalene
 Concen: 0.633 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.007 min
 Lab File: VX039568.D
 Acq: 02 Jan 2024 13:37

Tgt Ion: 128 Resp: 4306
 Ion Ratio Lower Upper
 128 100
 127 14.8 10.3 15.5
 129 11.1 8.8 13.2

