

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036011.D
 Acq On : 05 Jun 2023 18:26
 Operator : JC/MD
 Sample : 03039-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Quant Time: Jun 06 06:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

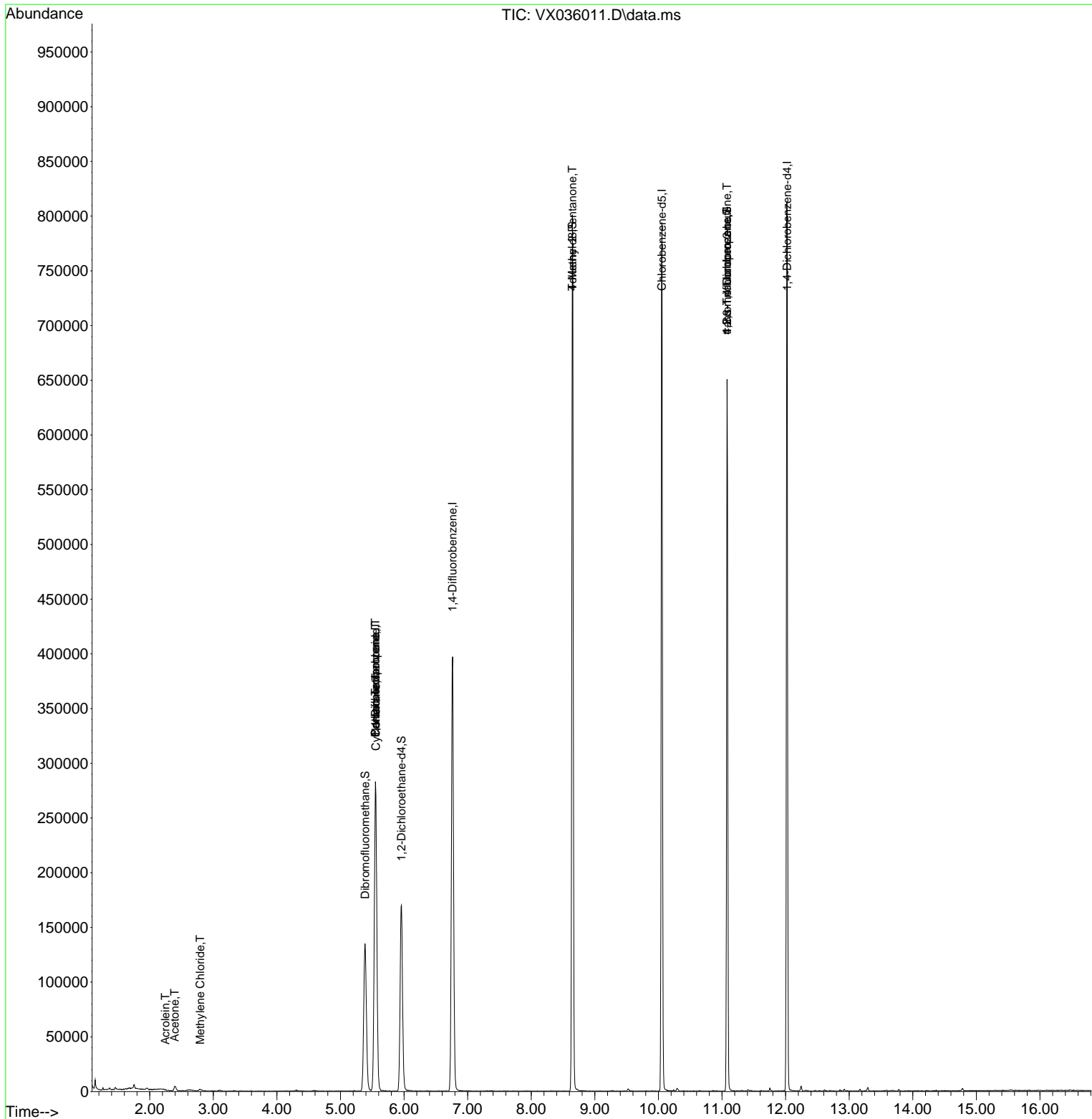
Internal Standards						
1) Pentafluorobenzene	5.550	168	238727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173730	44.815	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery =	89.640%		
35) Dibromofluoromethane	5.385	113	118406	46.373	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery =	92.740%		
50) Toluene-d8	8.647	98	463197	50.546	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery =	101.100%		
62) 4-Bromofluorobenzene	11.079	95	177239	48.995	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery =	98.000%		
Target Compounds						
					Qvalue	
13) Acrolein	2.246	56	161	0.243	ug/l #	33
16) Acetone	2.392	43	6424	4.017	ug/l	97
20) Methylene Chloride	2.794	84	654	0.212	ug/l #	77
31) Cyclohexane	5.556	56	6176	1.522	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22099	6.491	ug/l #	51
38) Carbon Tetrachloride	5.550	117	28126	8.478	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	2337	0.614	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	94437	26.001	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	94437	87.579	ug/l #	3

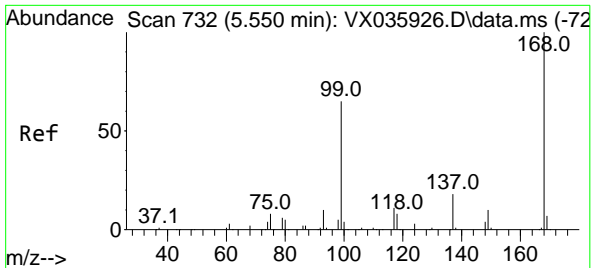
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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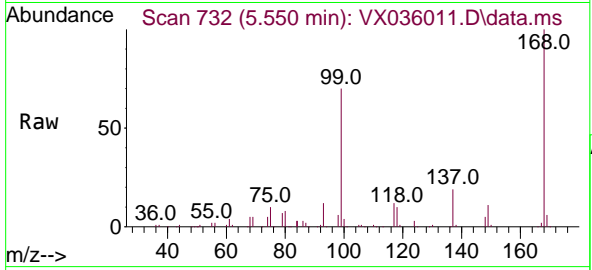
Quant Time: Jun 06 06:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
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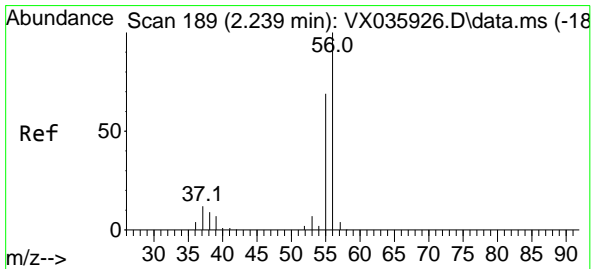
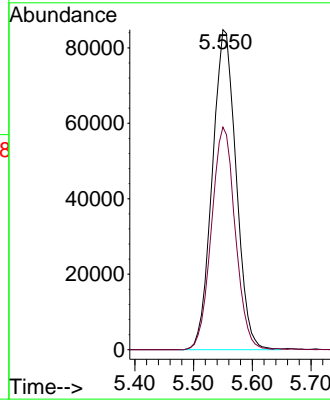
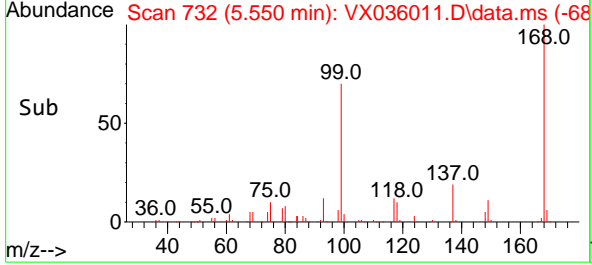


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

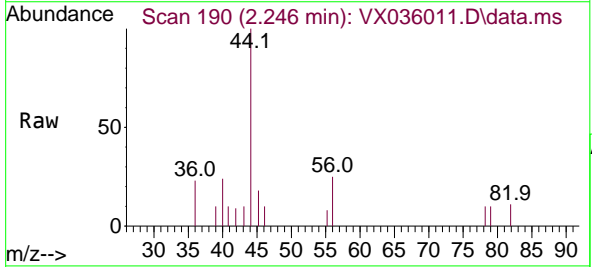
Instrument : MSVOA_X
 ClientSampleId : MW-34



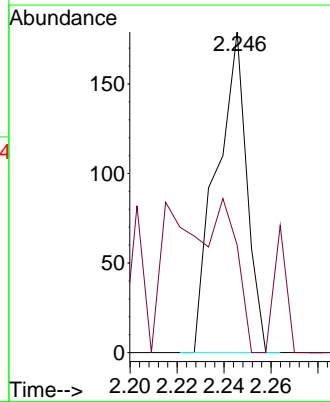
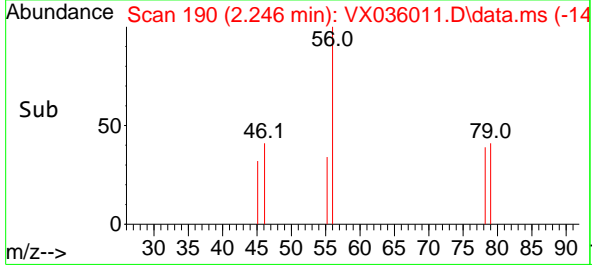
Tgt Ion:168 Resp: 238727
 Ion Ratio Lower Upper
 168 100
 99 69.5 57.0 85.6

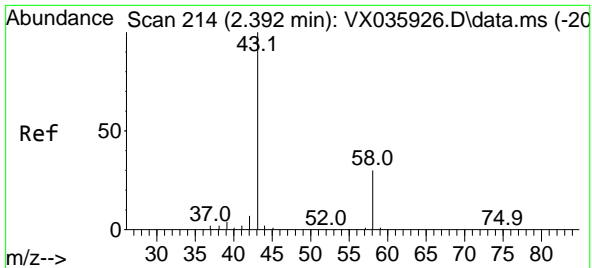


#13
 Acrolein
 Concen: 0.243 ug/l
 RT: 2.246 min Scan# 190
 Delta R.T. 0.007 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26



Tgt Ion: 56 Resp: 161
 Ion Ratio Lower Upper
 56 100
 55 16.1 57.3 85.9#

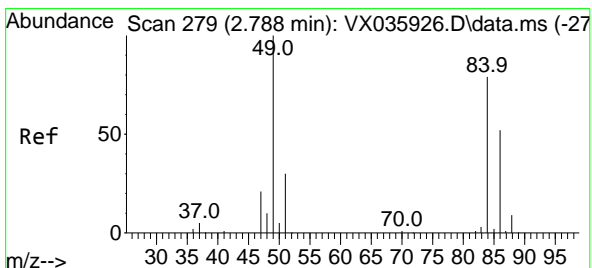
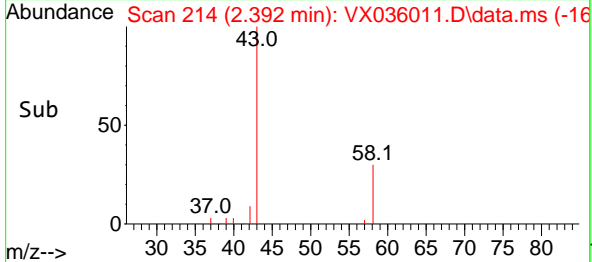
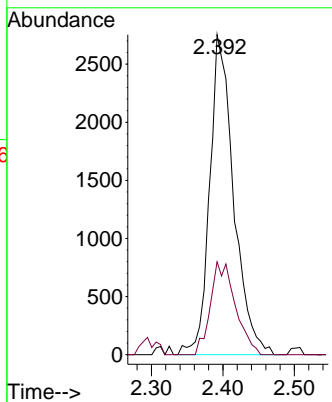
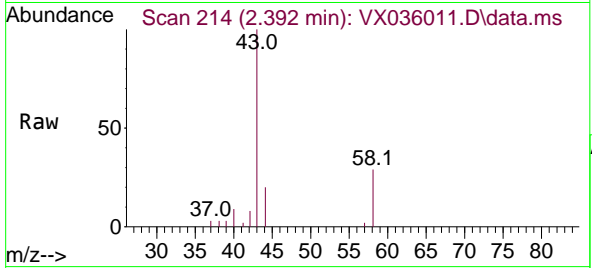




#16
 Acetone
 Concen: 4.017 ug/l
 RT: 2.392 min Scan# 216
 Delta R.T. 0.001 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

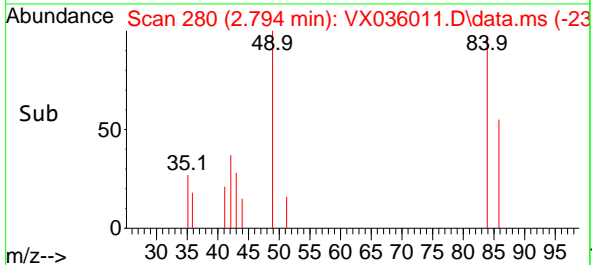
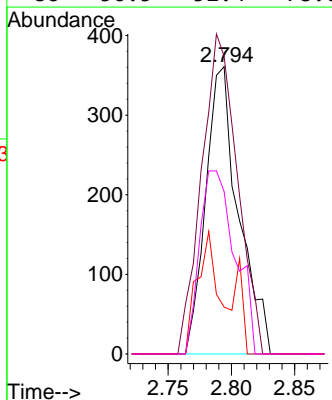
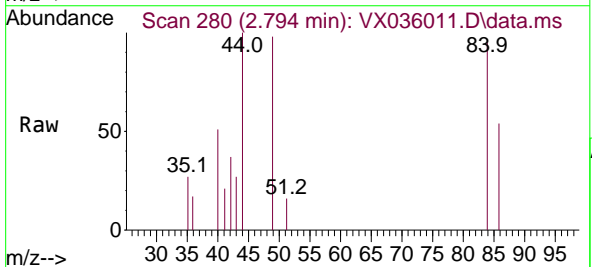
Instrument : MSVOA_X
 ClientSampleId : MW-34

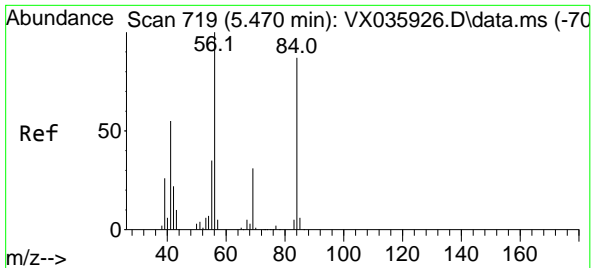
Tgt Ion: 43 Resp: 6424
 Ion Ratio Lower Upper
 43 100
 58 29.0 22.2 33.2



#20
 Methylene Chloride
 Concen: 0.212 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

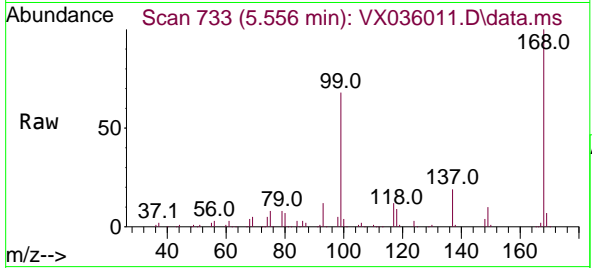
Tgt Ion: 84 Resp: 654
 Ion Ratio Lower Upper
 84 100
 49 103.6 104.6 156.8#
 51 16.3 32.2 48.4#
 86 56.5 52.4 78.6



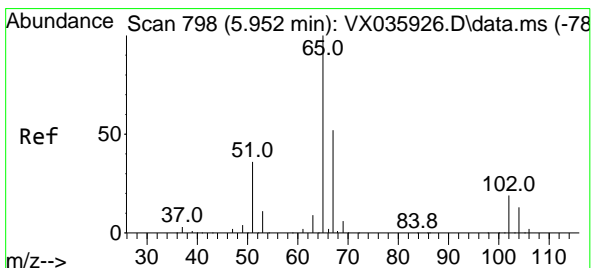
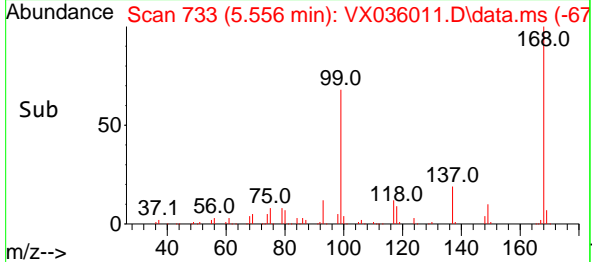
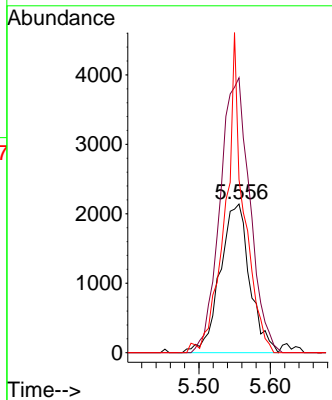


#31
 Cyclohexane
 Concen: 1.522 ug/l
 RT: 5.556 min Scan# 719
 Delta R.T. 0.086 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Instrument : MSVOA_X
 ClientSampleId : MW-34

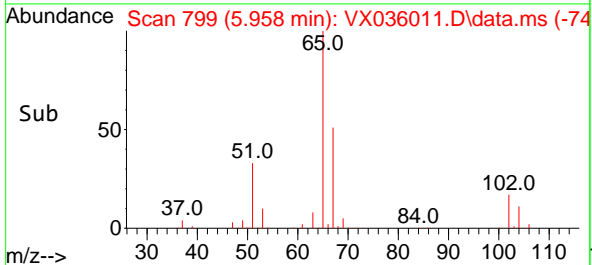
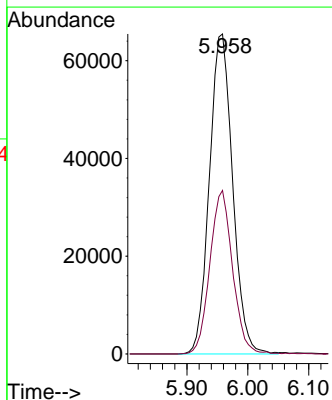
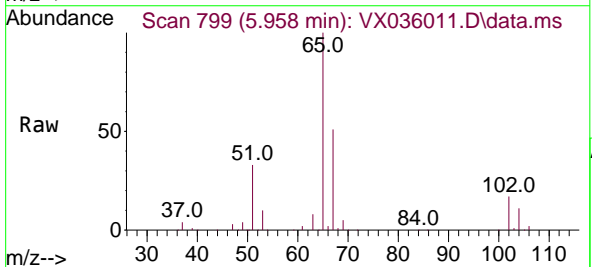


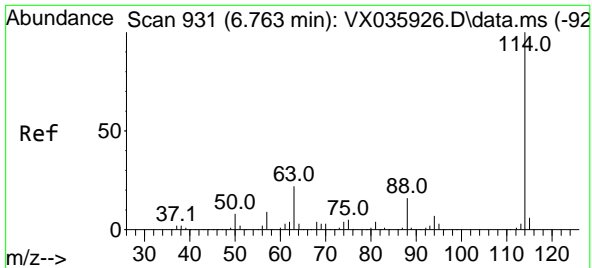
Tgt Ion: 56 Resp: 6176
 Ion Ratio Lower Upper
 56 100
 69 184.9 25.9 38.9#
 84 116.5 67.6 101.4#



#33
 1,2-Dichloroethane-d4
 Concen: 44.815 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Tgt Ion: 65 Resp: 173730
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.6



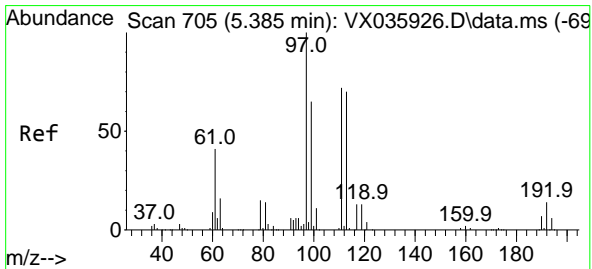
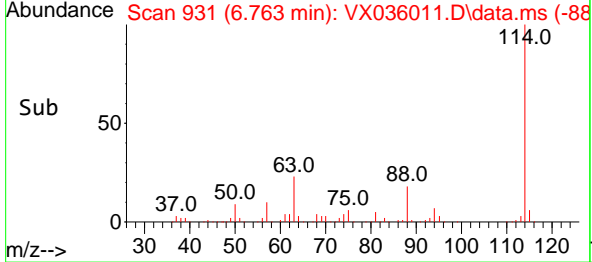
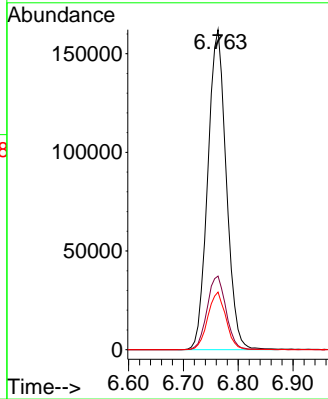
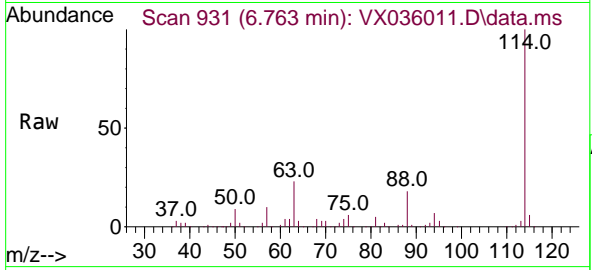


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Tgt Ion:114 Resp: 379626

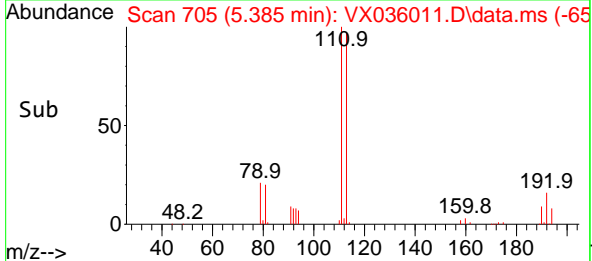
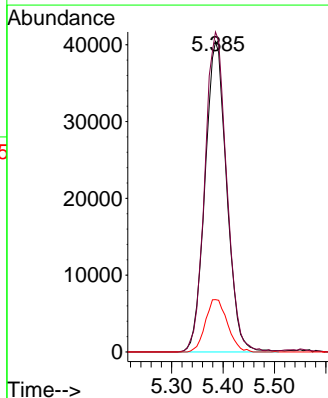
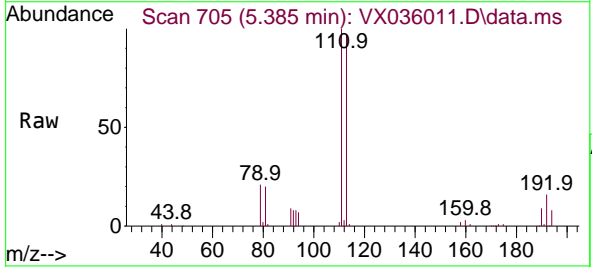
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.0
88	18.0	0.0	35.2

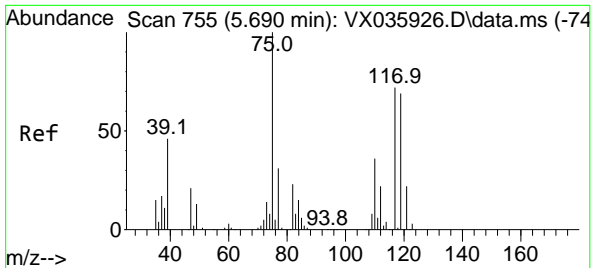


#35
 Dibromofluoromethane
 Concen: 46.373 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Tgt Ion:113 Resp: 118406

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.7	122.5
192	17.2	13.5	20.3

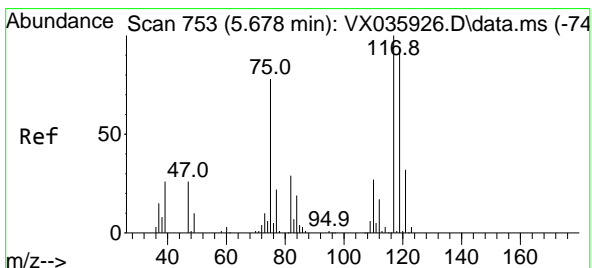
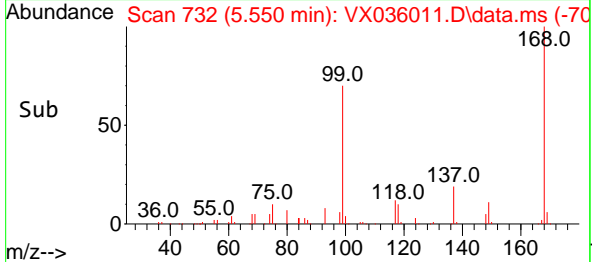
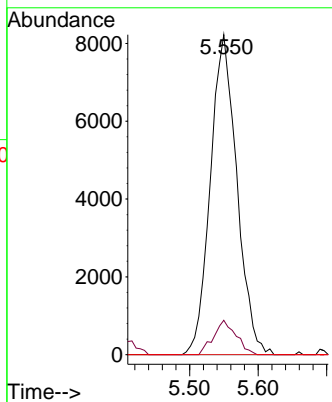
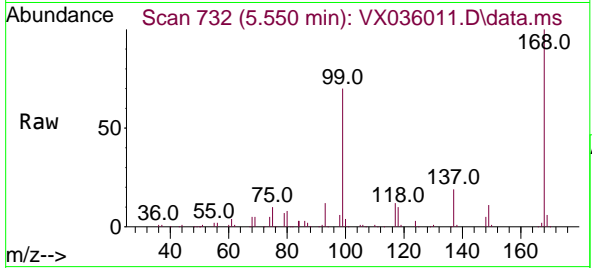




#36
 1,1-Dichloropropene
 Concen: 6.491 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.140 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

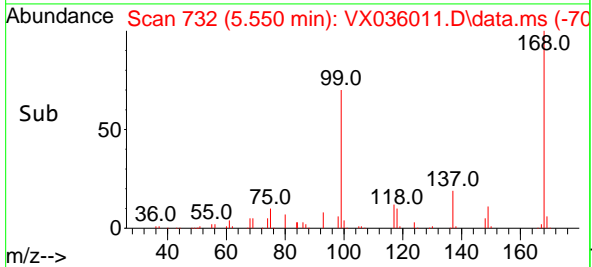
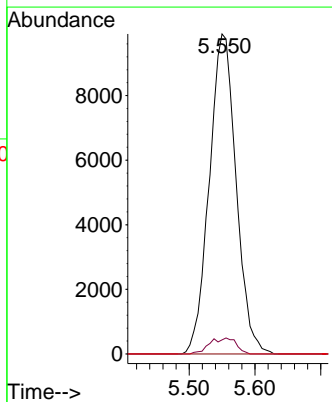
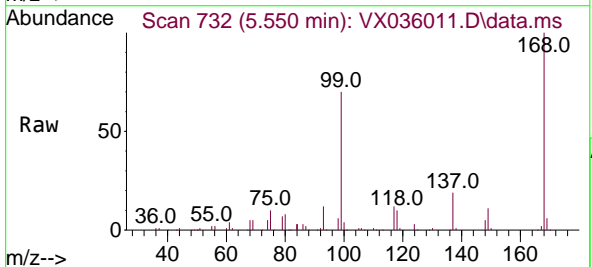
Instrument : MSVOA_X
 ClientSampleId : MW-34

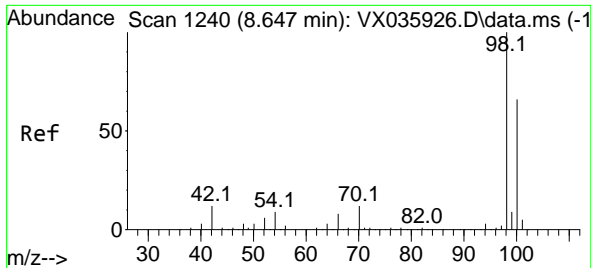
Tgt Ion	Resp	Lower	Upper
75	22099		
75	100		
110	9.1	16.6	49.7#
77	0.0	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 8.478 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.127 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Tgt Ion	Resp	Lower	Upper
117	28126		
117	100		
119	4.4	74.1	111.1#
121	0.0	25.0	37.4#

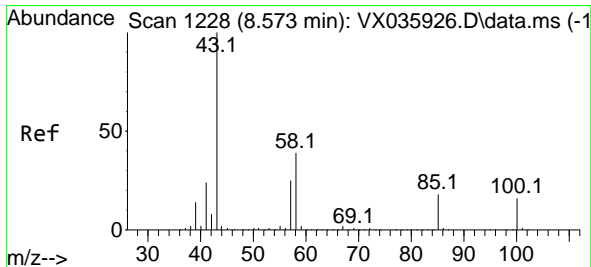
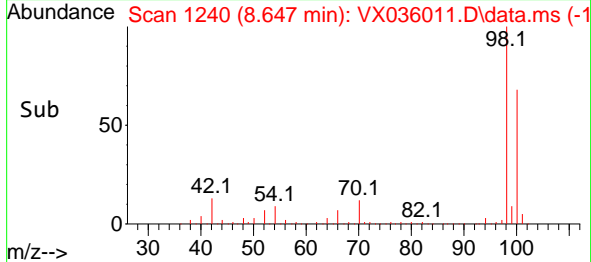
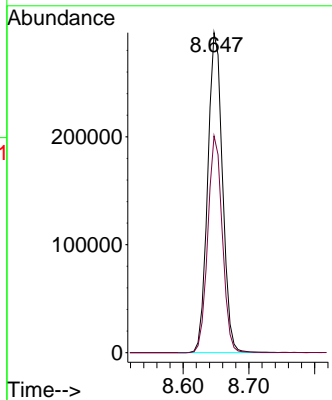
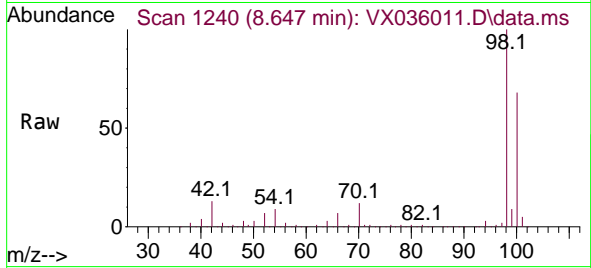




#50
 Toluene-d8
 Concen: 50.546 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

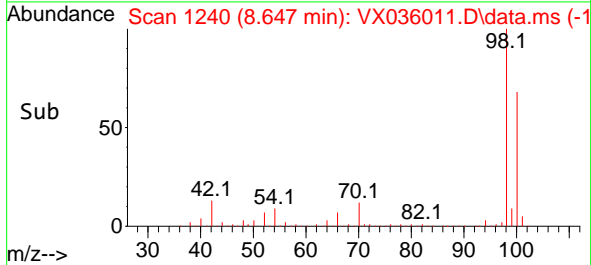
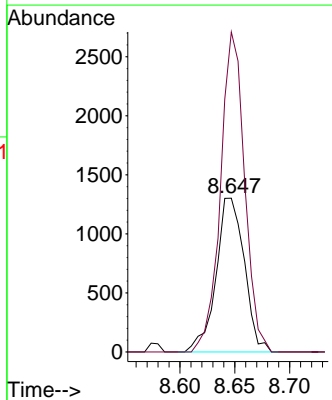
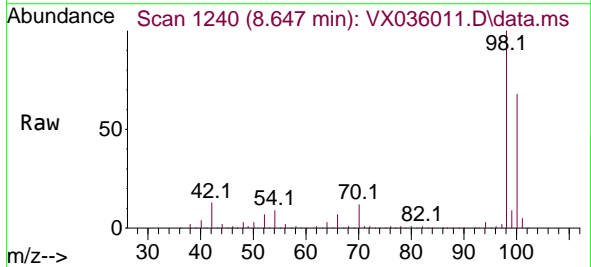
Instrument : MSVOA_X
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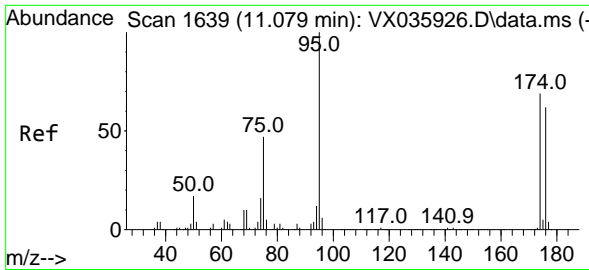
Tgt Ion: 98 Resp: 463197
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.4 80.0



#51
 4-Methyl-2-Pentanone
 Concen: 0.614 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.074 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Tgt Ion: 43 Resp: 2337
 Ion Ratio Lower Upper
 43 100
 58 177.7 30.1 45.1#

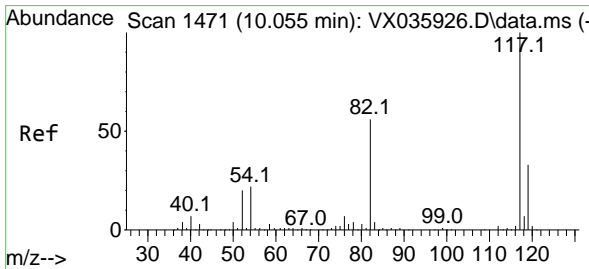
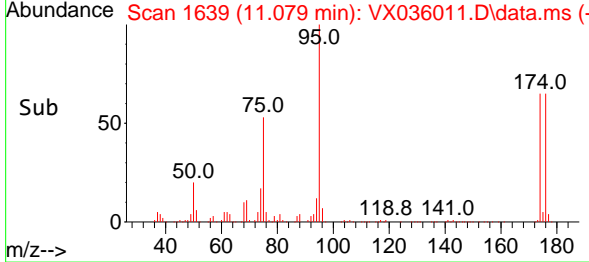
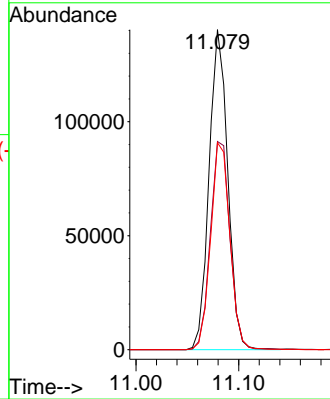
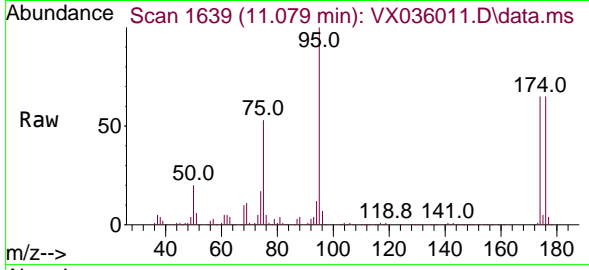




#62
 4-Bromofluorobenzene
 Concen: 48.995 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

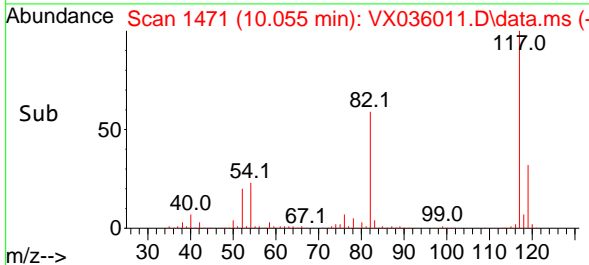
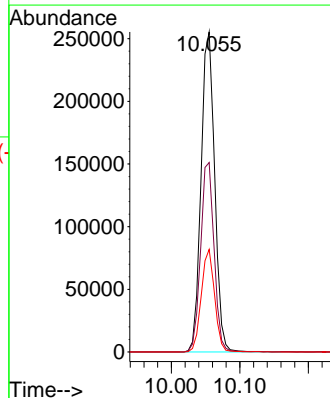
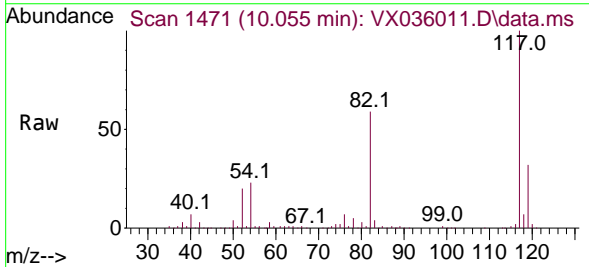
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

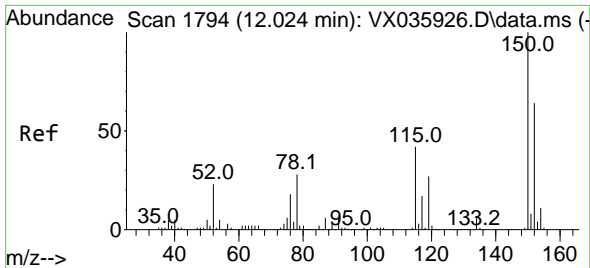
Tgt Ion: 95 Resp: 177239
 Ion Ratio Lower Upper
 95 100
 174 68.4 0.0 132.6
 176 66.7 0.0 128.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

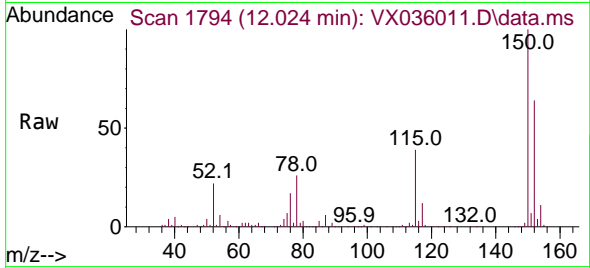
Tgt Ion: 117 Resp: 353648
 Ion Ratio Lower Upper
 117 100
 82 59.2 46.6 69.8
 119 32.0 25.4 38.2



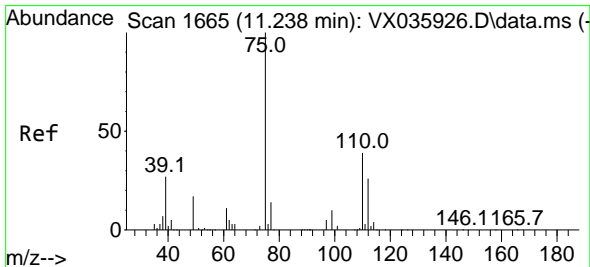
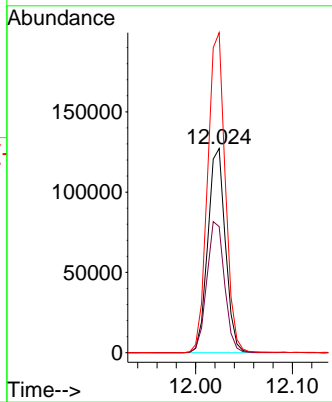
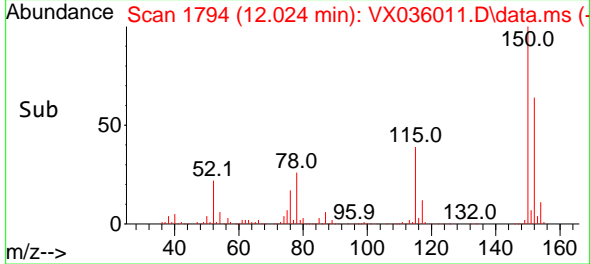


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

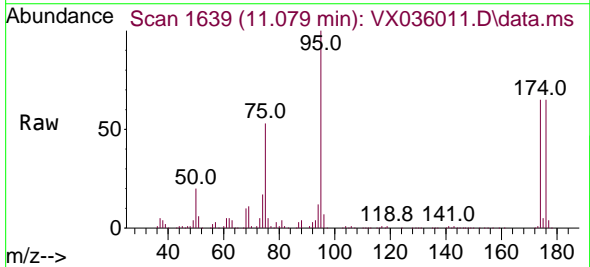
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34



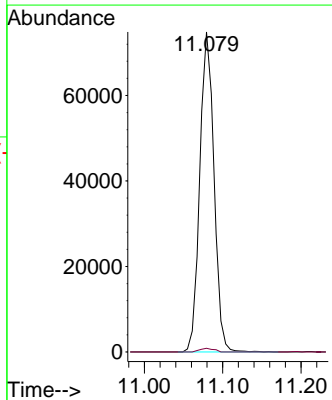
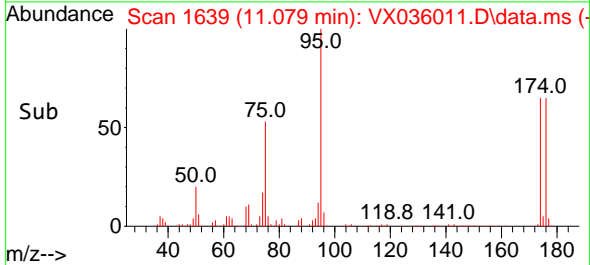
Tgt Ion:152 Resp: 161036
 Ion Ratio Lower Upper
 152 100
 115 64.8 45.5 136.5
 150 157.1 0.0 345.2

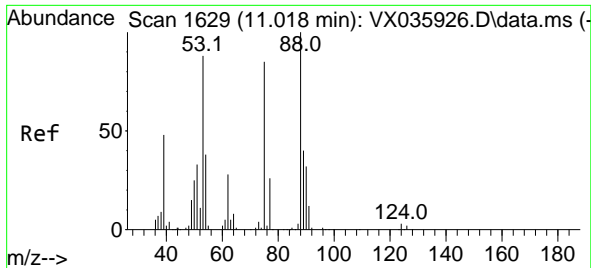


#76
 1,2,3-Trichloropropane
 Concen: 26.001 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26



Tgt Ion: 75 Resp: 94437
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.579 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036011.D
 Acq: 05 Jun 2023 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Tgt Ion: 75 Resp: 94437
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.0 38.0 57.0#

