

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036678.D
 Acq On : 27 Jul 2023 15:53
 Operator : JC/MD
 Sample : 03782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 28 06:13:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

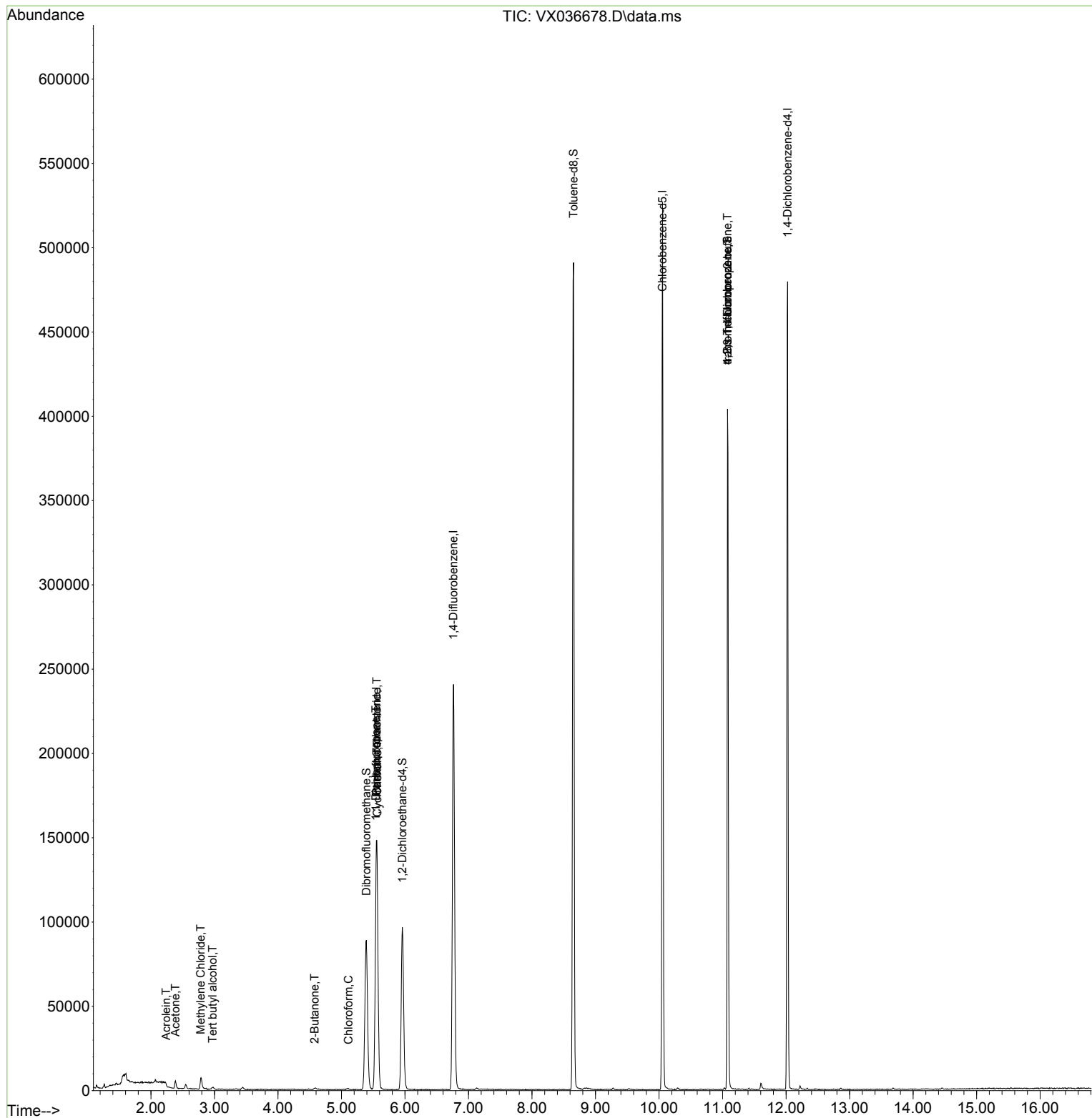
Internal Standards						
1) Pentafluorobenzene	5.550	168	138244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92658	45.298	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.600%		
35) Dibromofluoromethane	5.391	113	78829	45.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.800%		
50) Toluene-d8	8.653	98	299655	49.201	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.400%		
62) 4-Bromofluorobenzene	11.079	95	109309	47.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.140%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1585	3.273	ug/l #	69
13) Acrolein	2.239	56	179	0.648	ug/l #	14
16) Acetone	2.386	43	4610	5.431	ug/l	90
20) Methylene Chloride	2.782	84	3733	1.978	ug/l #	86
25) 2-Butanone	4.574	43	858	0.623	ug/l #	51
30) Chloroform	5.111	83	791	0.238	ug/l #	61
31) Cyclohexane	5.562	56	3269	1.154	ug/l #	12
36) 1,1-Dichloropropene	5.544	75	11335	4.428	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14837	5.452	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	56989	24.699	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56989	55.983	ug/l #	5

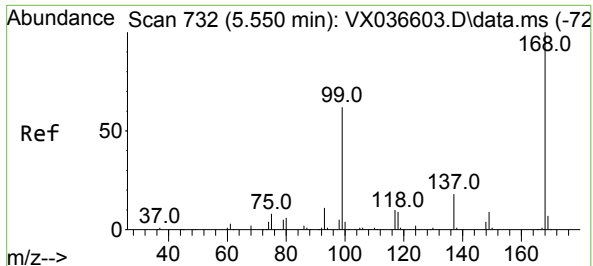
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
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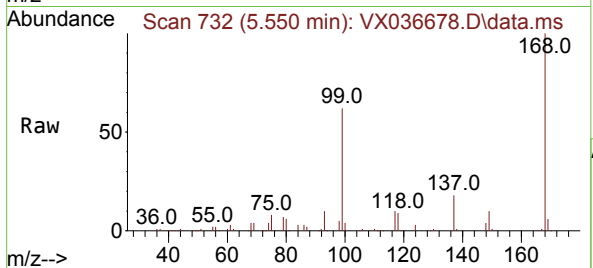
Quant Time: Jul 28 06:13:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



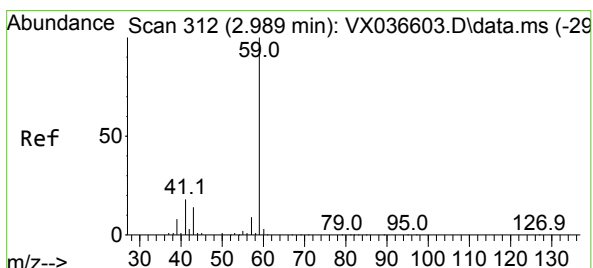
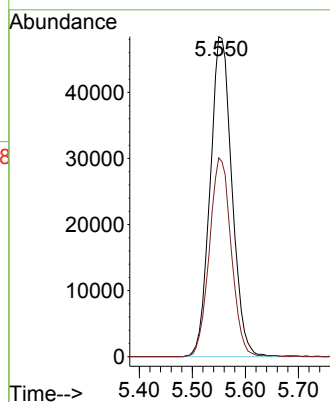
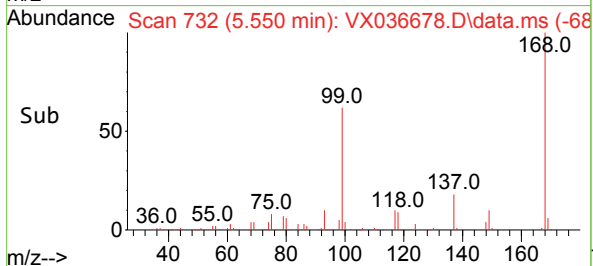


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

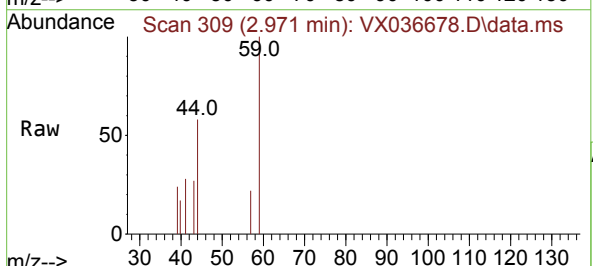
Instrument :
MSVOA_X
ClientSampleId :



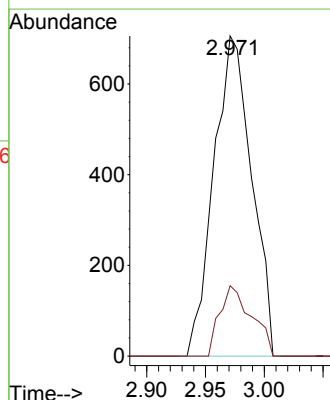
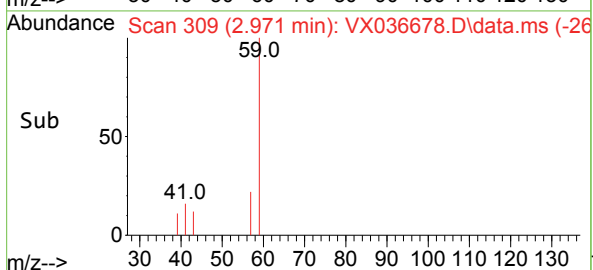
Tgt Ion:168 Resp: 138244
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0

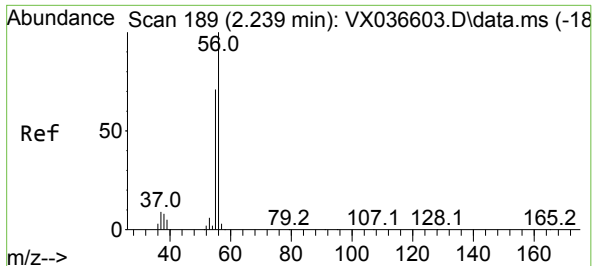


#11
Tert butyl alcohol
Concen: 3.273 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53



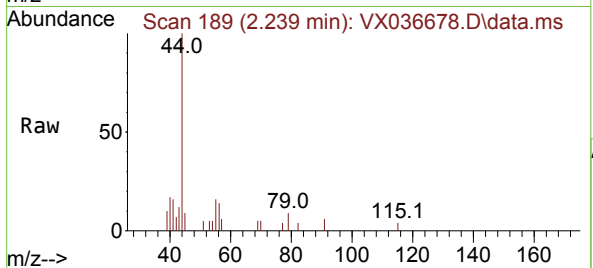
Tgt Ion: 59 Resp: 1585
Ion Ratio Lower Upper
59 100
57 18.5 6.0 9.0#



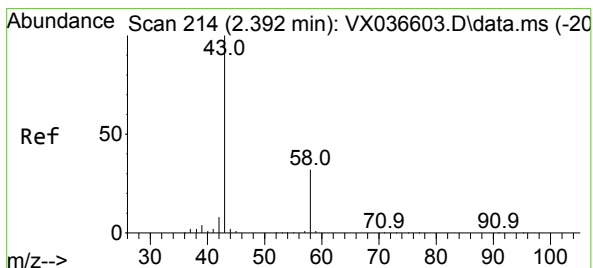
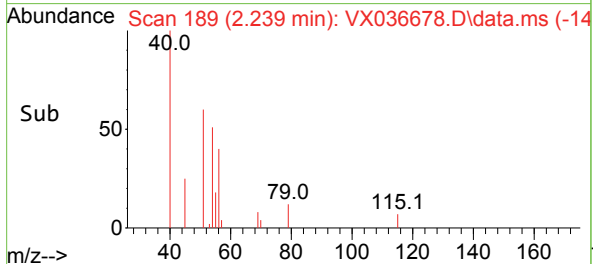
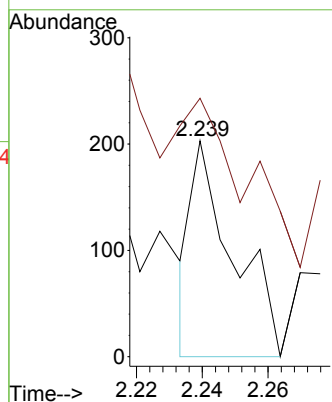


#13
Acrolein
Concen: 0.648 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :

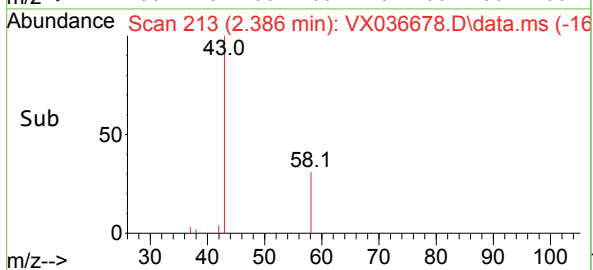
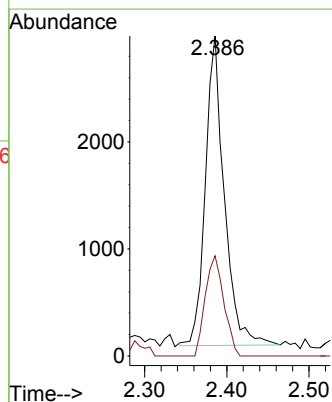
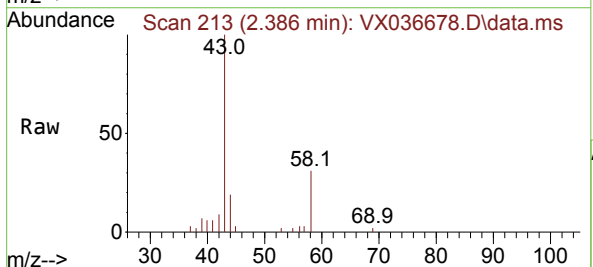


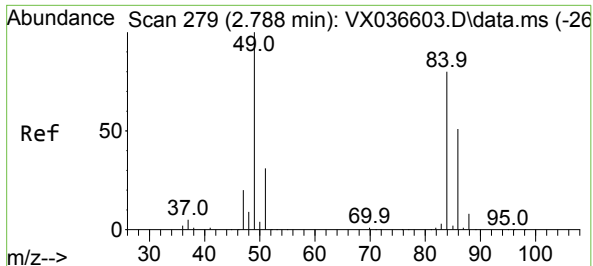
Tgt Ion: 56 Resp: 179
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 5.431 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

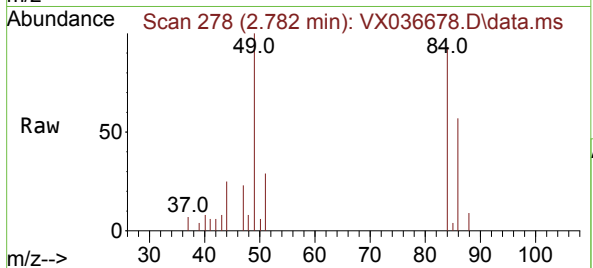
Tgt Ion: 43 Resp: 4610
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



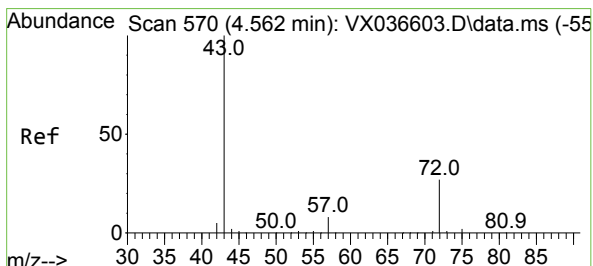
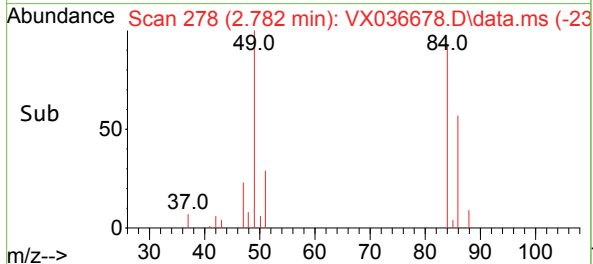
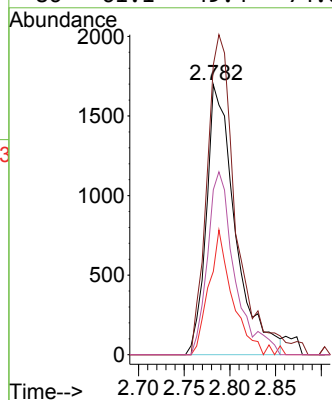


#20
Methylene Chloride
Concen: 1.978 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :

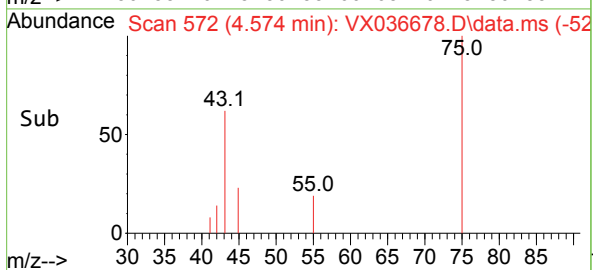
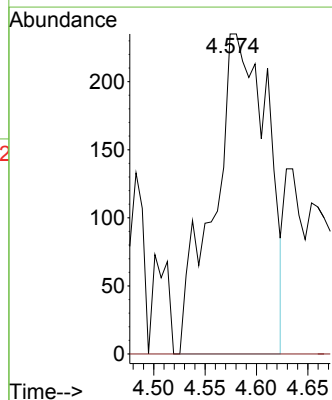
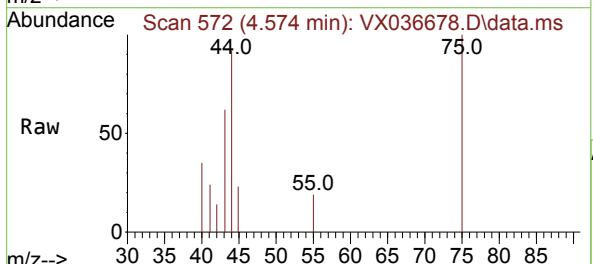


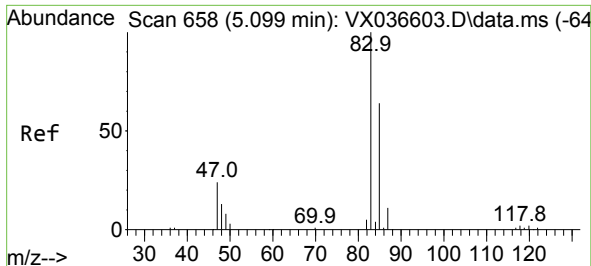
Tgt Ion:	84	Resp:	3733
Ion	Ratio	Lower	Upper
84	100		
49	107.4	103.6	155.4
51	30.8	33.8	50.6#
86	61.1	49.4	74.0



#25
2-Butanone
Concen: 0.623 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion:	43	Resp:	858
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

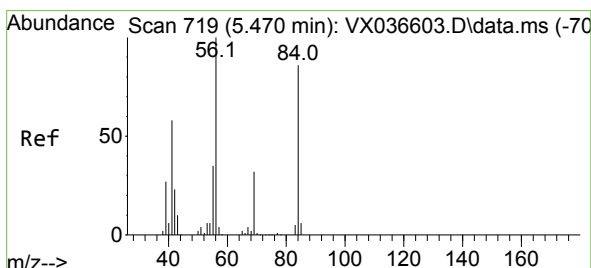
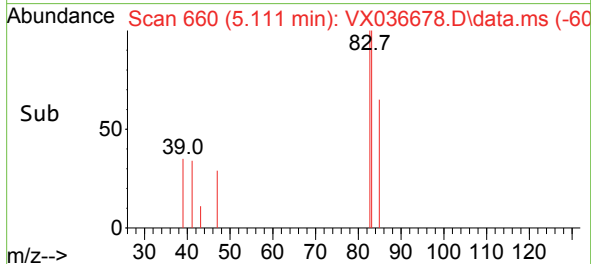
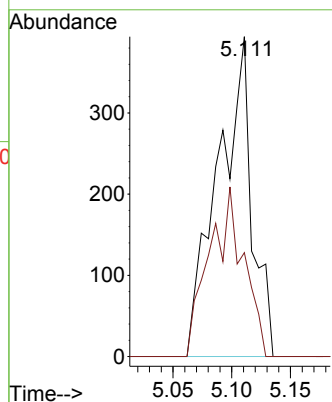
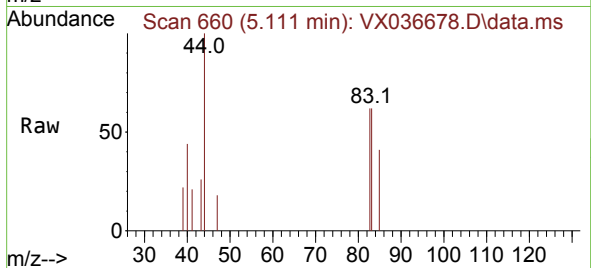




#30
Chloroform
Concen: 0.238 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.012 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

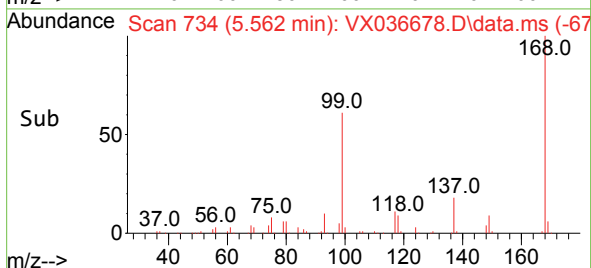
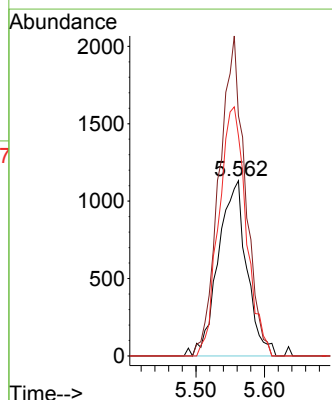
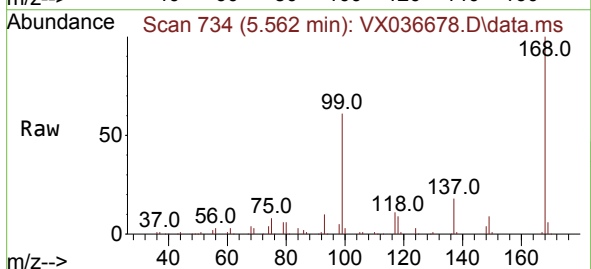
Instrument :
MSVOA_X
ClientSampleId :

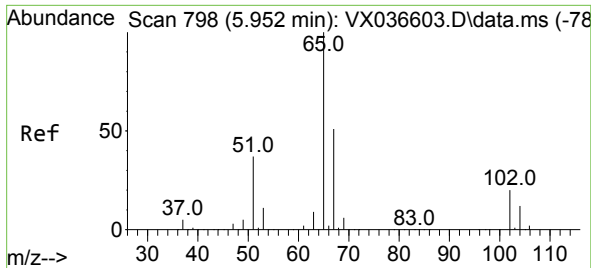
Tgt Ion: 83 Resp: 791
Ion Ratio Lower Upper
83 100
85 32.5 50.3 75.5#



#31
Cyclohexane
Concen: 1.154 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion: 56 Resp: 3269
Ion Ratio Lower Upper
56 100
69 137.0 23.4 35.2#
84 125.7 65.9 98.9#

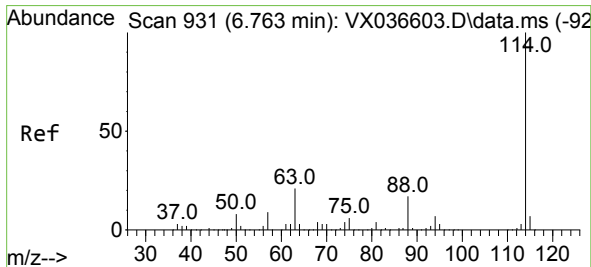
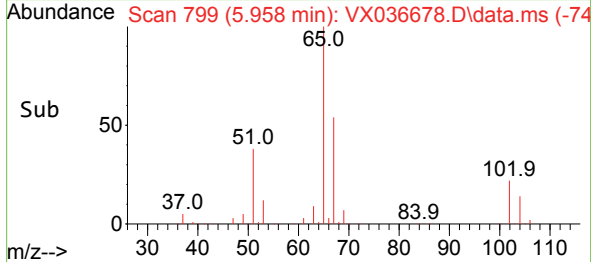
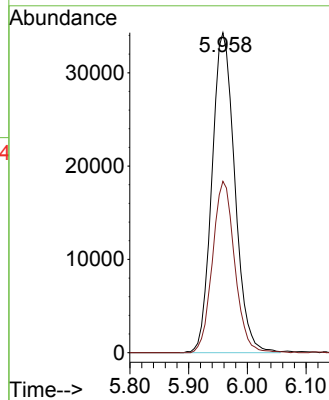
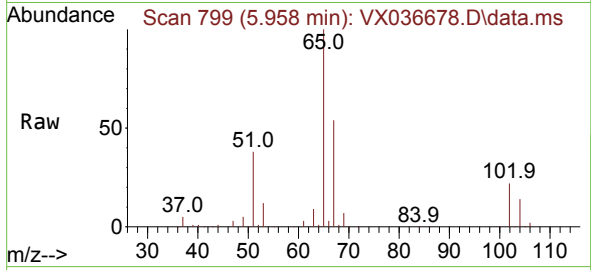




#33
 1,2-Dichloroethane-d4
 Concen: 45.298 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036678.D
 Acq: 27 Jul 2023 15:53

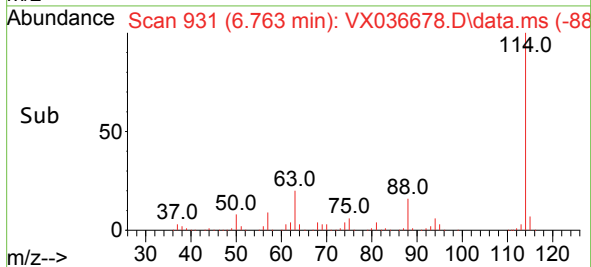
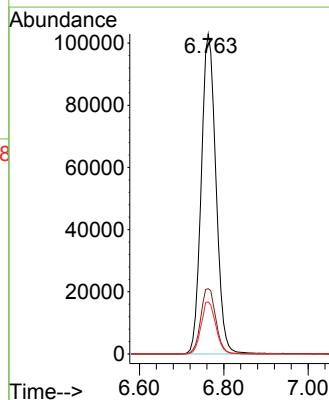
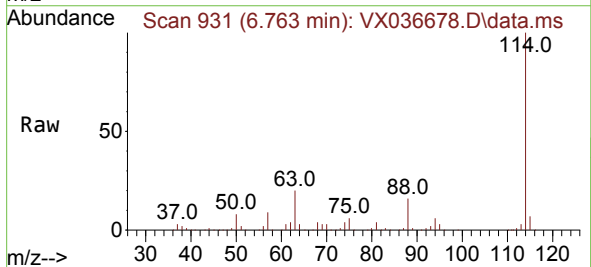
Instrument :
 MSVOA_X
 ClientSampleId :

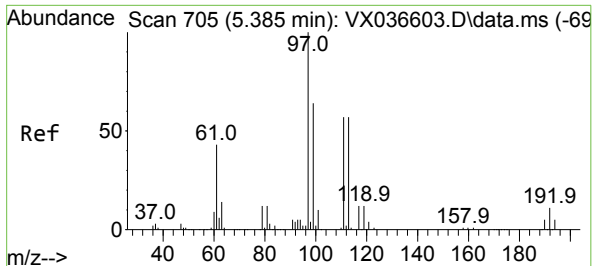
Tgt Ion: 65 Resp: 92658
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036678.D
 Acq: 27 Jul 2023 15:53

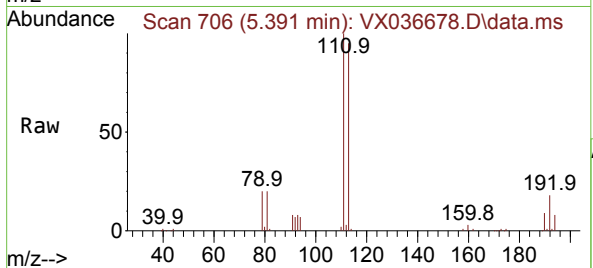
Tgt Ion: 114 Resp: 249864
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 16.2 0.0 36.6



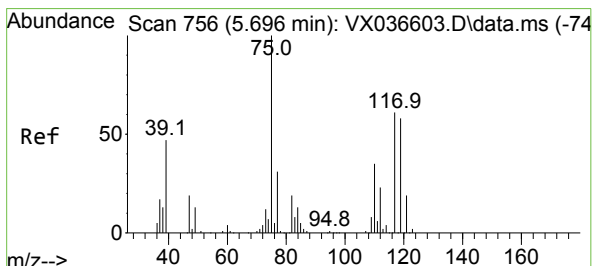
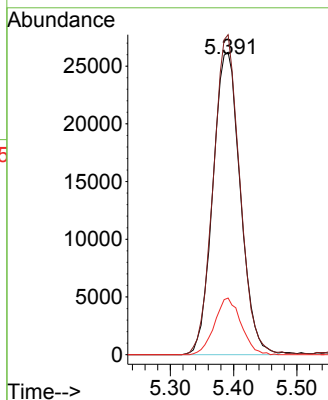
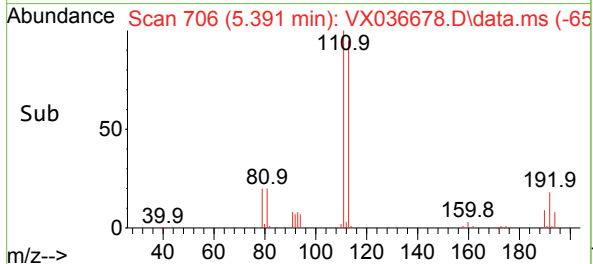


#35
Dibromofluoromethane
Concen: 45.900 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :

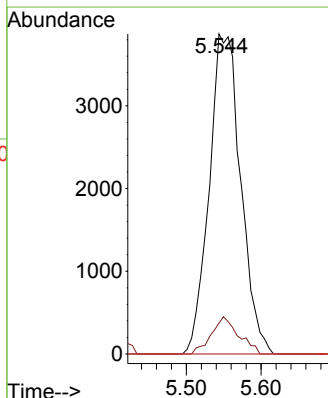
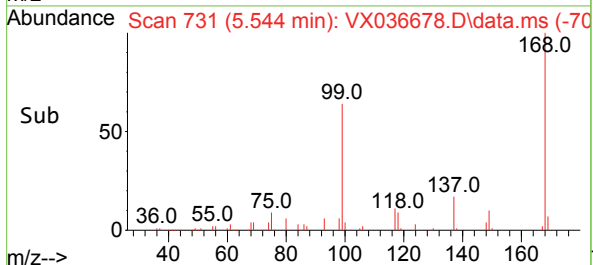
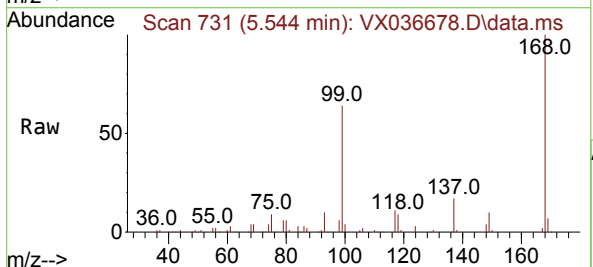


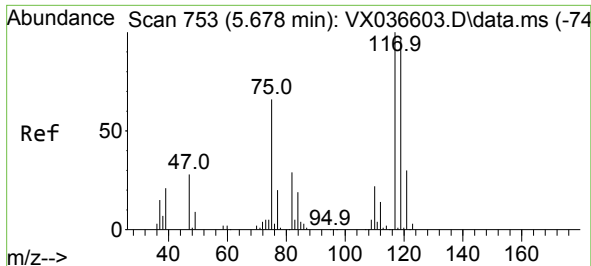
Tgt Ion:113 Resp: 78829
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.428 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

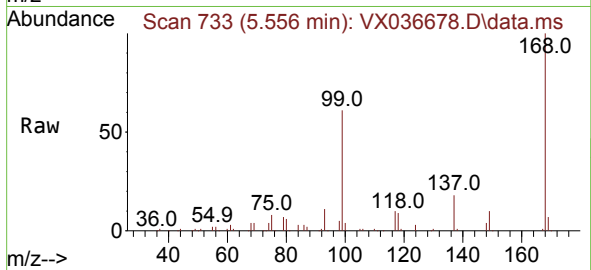
Tgt Ion: 75 Resp: 11335
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



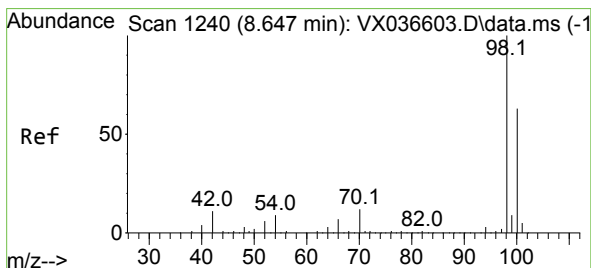
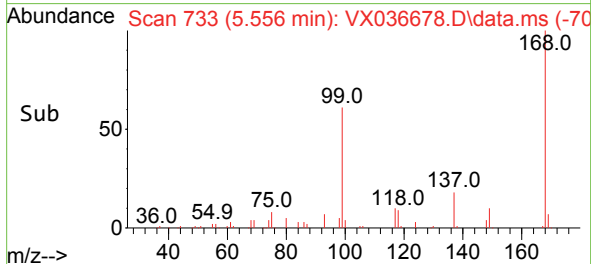
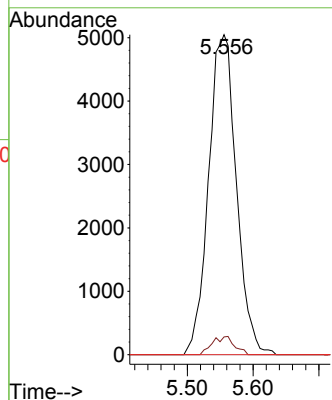


#38
Carbon Tetrachloride
Concen: 5.452 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :

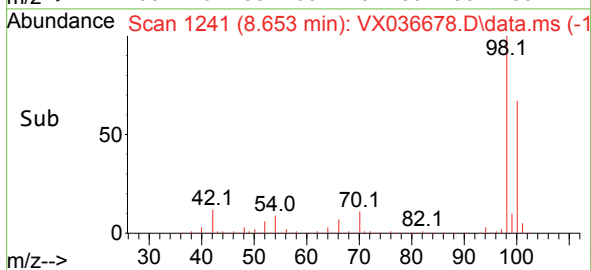
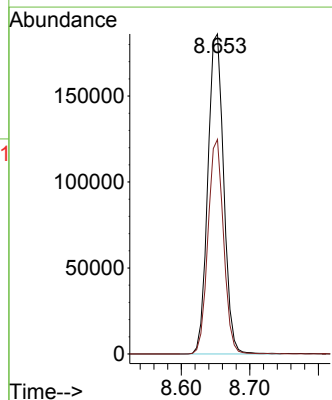
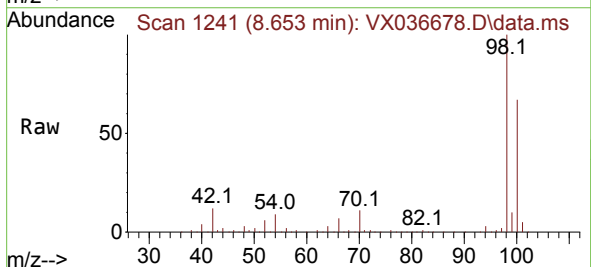


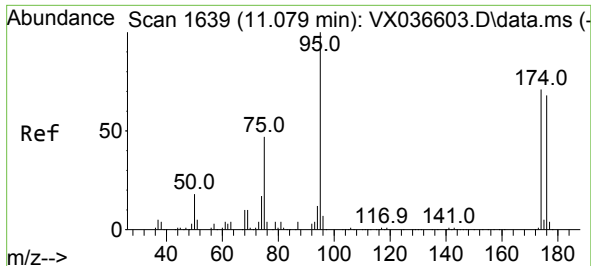
Tgt Ion:117 Resp: 14837
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.201 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Tgt Ion: 98 Resp: 299655
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

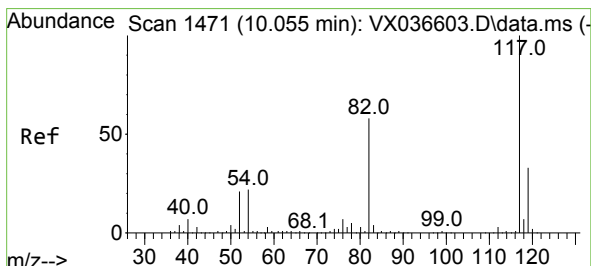
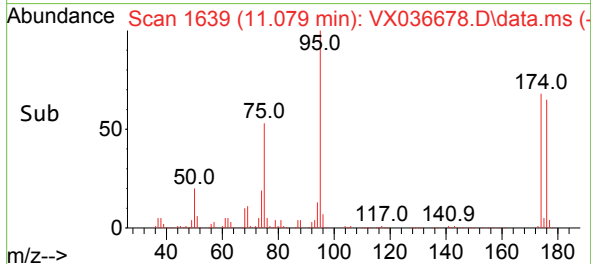
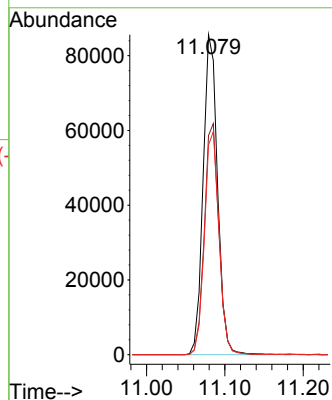
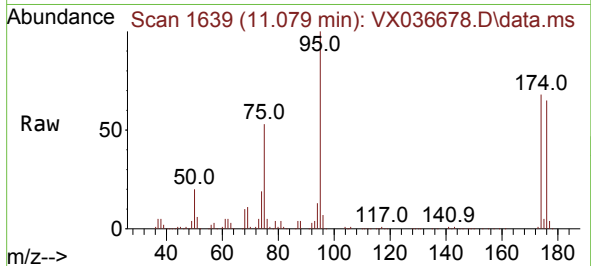




#62
4-Bromofluorobenzene
Concen: 47.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

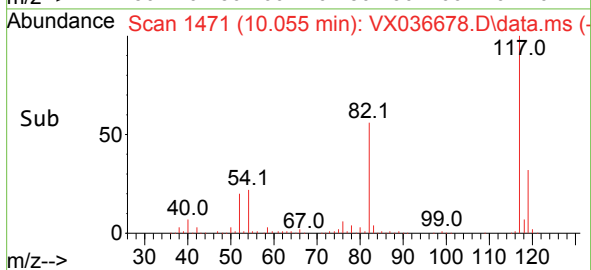
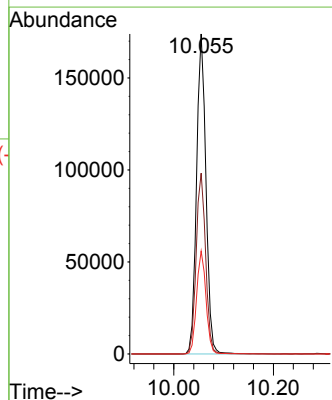
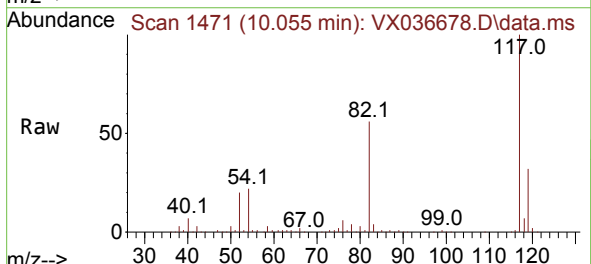
Instrument :
MSVOA_X
ClientSampleId :

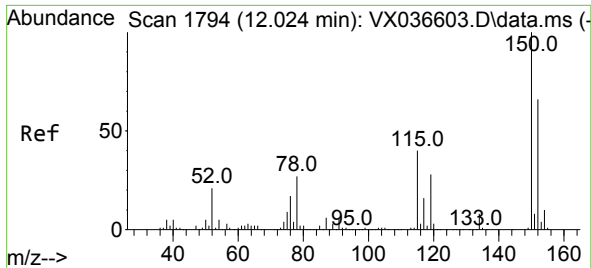
Tgt Ion: 95 Resp: 109309
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

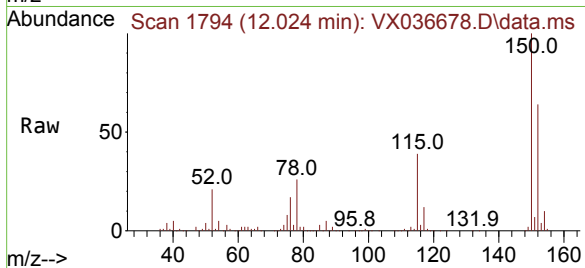
Tgt Ion: 117 Resp: 227382
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.5 38.3



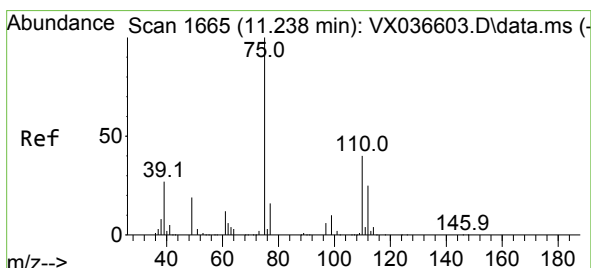
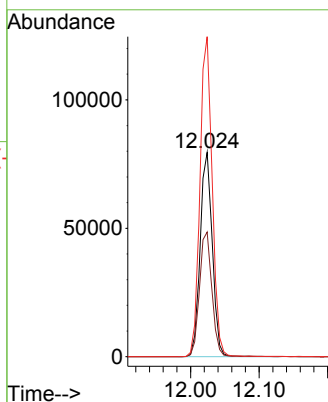
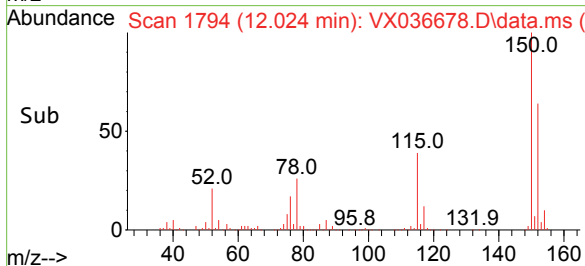


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036678.D
 Acq: 27 Jul 2023 15:53

Instrument :
 MSVOA_X
 ClientSampleId :

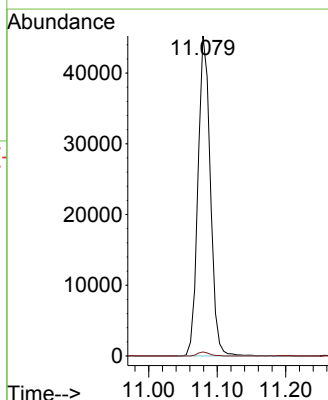
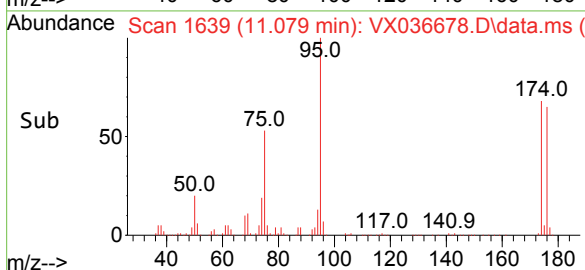
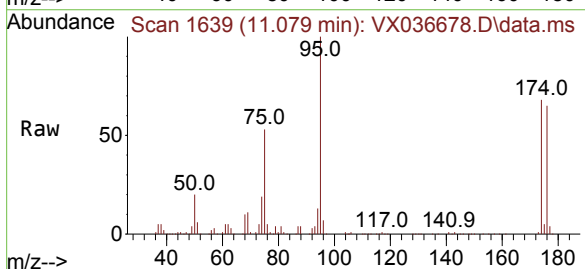


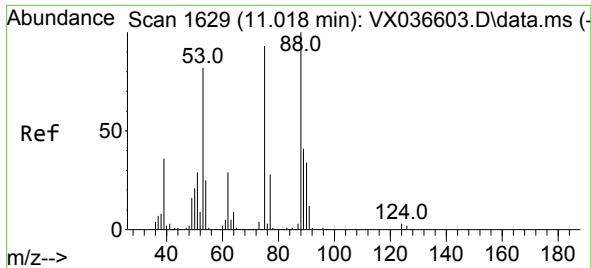
Tgt Ion:152 Resp: 98095
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 158.2 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.699 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036678.D
 Acq: 27 Jul 2023 15:53

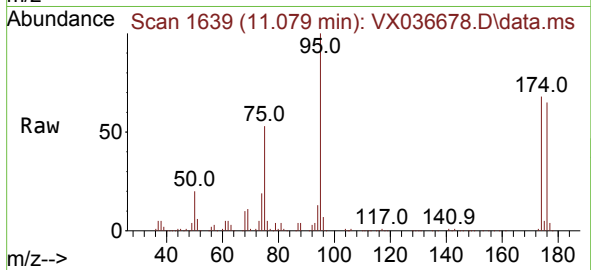
Tgt Ion: 75 Resp: 56989
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.983 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX036678.D
Acq: 27 Jul 2023 15:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 56989
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

