

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036763.D
 Acq On : 02 Aug 2023 12:16
 Operator : JC/MD
 Sample : VX0802WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 03 07:27:11 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)

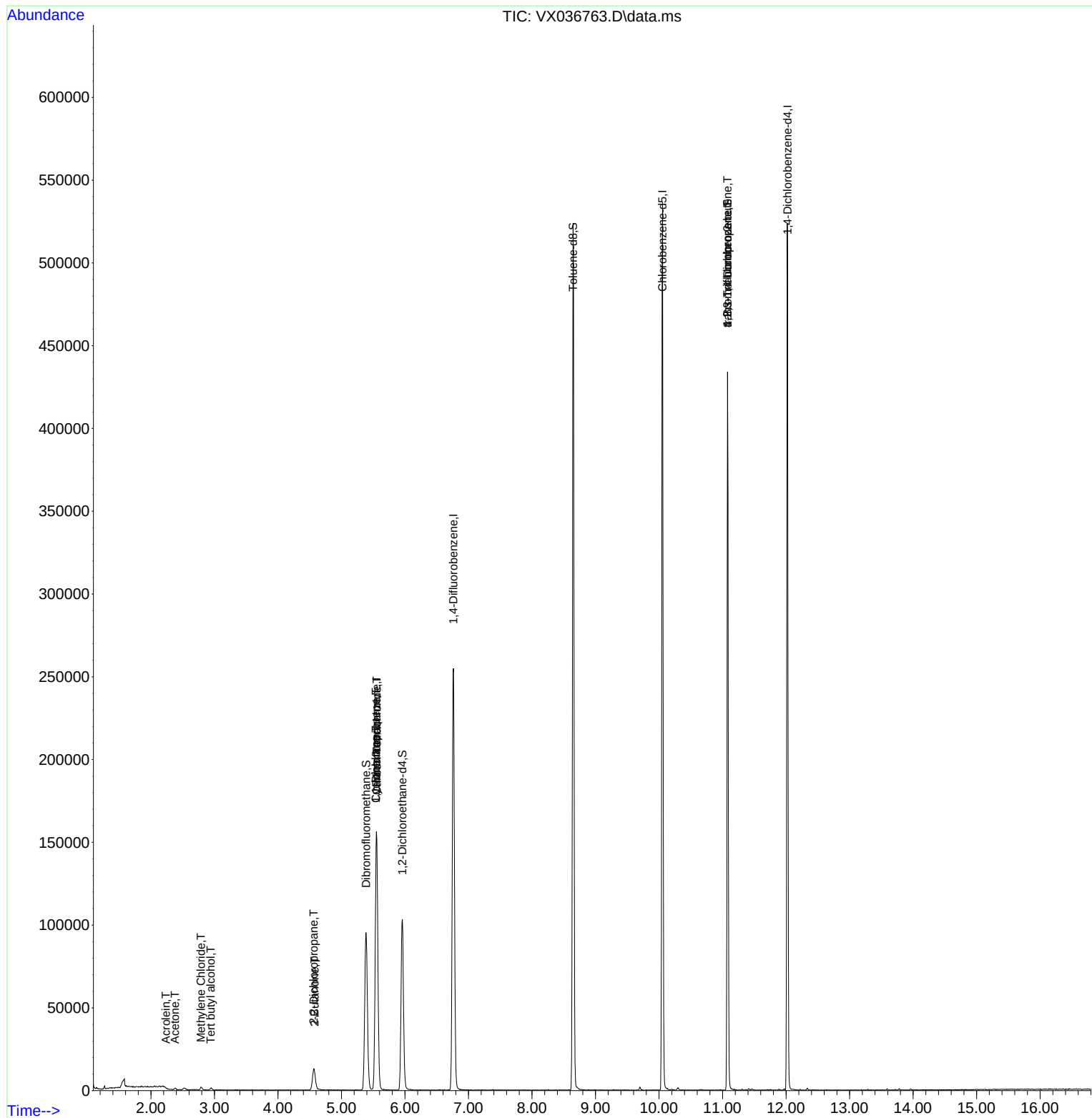
Internal Standards						
1) Pentafluorobenzene	5.550	168	147390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100504	46.085	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	92.160%	
35) Dibromofluoromethane	5.385	113	84612	46.288	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.580%	
50) Toluene-d8	8.647	98	316897	48.887	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.780%	
62) 4-Bromofluorobenzene	11.079	95	115512	47.232	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.460%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	785	1.520	ug/l #	78
13) Acrolein	2.233	56	233	0.791	ug/l	93
16) Acetone	2.380	43	971	1.073	ug/l	94
20) Methylene Chloride	2.788	84	980	0.487	ug/l	88
25) 2-Butanone	4.574	43	996	0.678	ug/l #	51
26) 2,2-Dichloropropane	4.562	77	1084	0.333	ug/l #	54
31) Cyclohexane	5.544	56	3308	1.096	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11992	4.401	ug/l #	52
38) Carbon Tetrachloride	5.556	117	16153	5.577	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	60000	24.073	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	60000	54.563	ug/l #	5

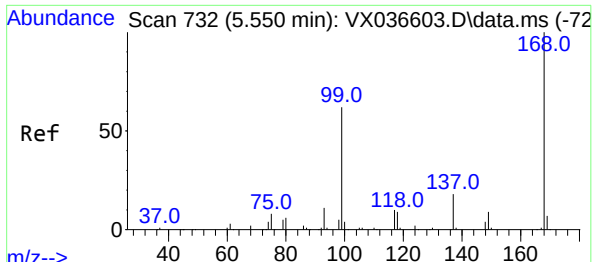
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

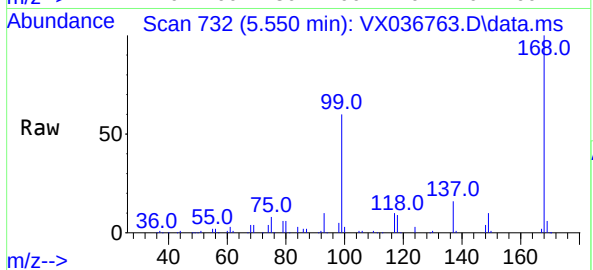
Quant Time: Aug 03 07:27:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



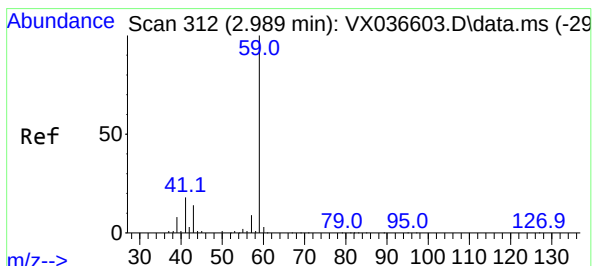
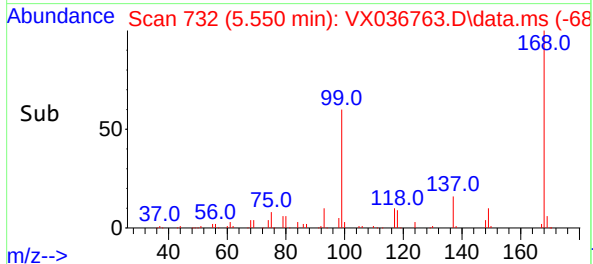
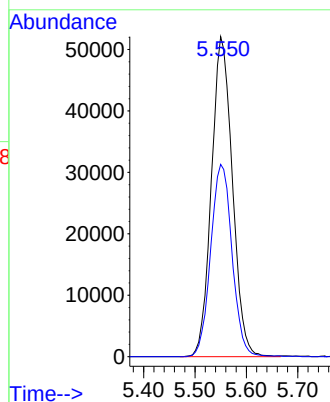


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :

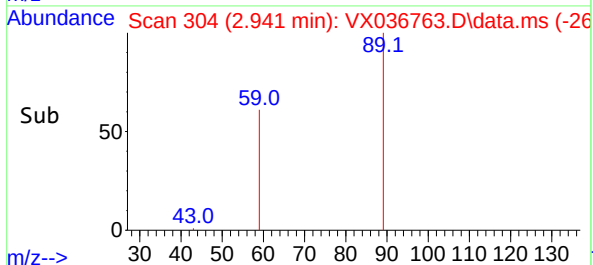
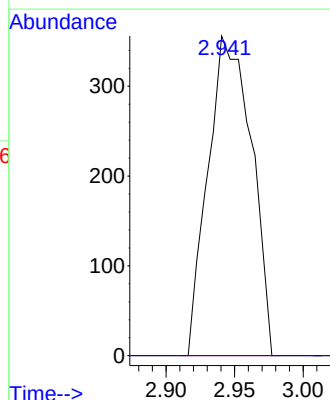
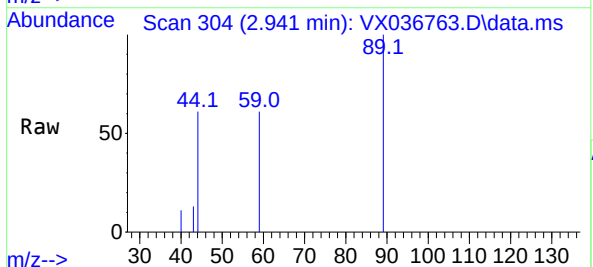


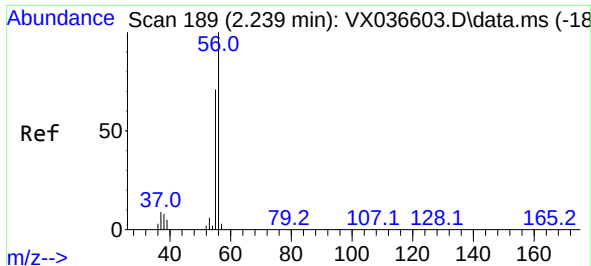
Tgt Ion:168 Resp: 147390
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.520 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 59 Resp: 785
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

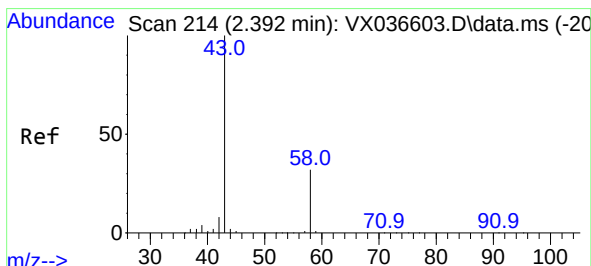
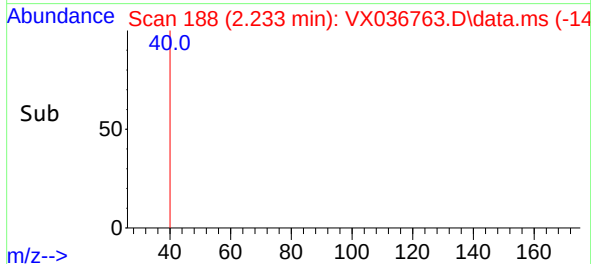
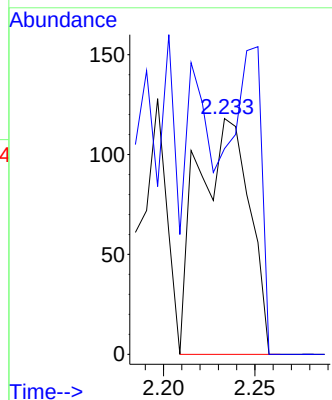
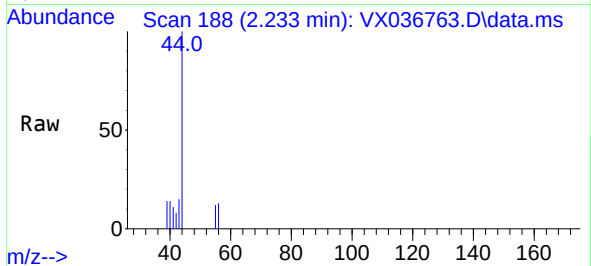




#13
Acrolein
Concen: 0.791 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

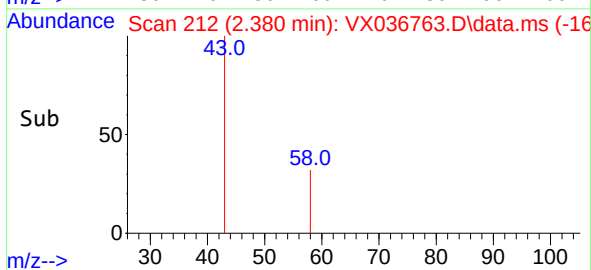
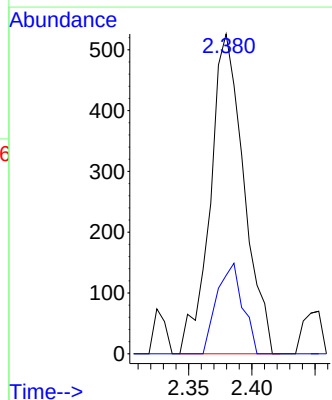
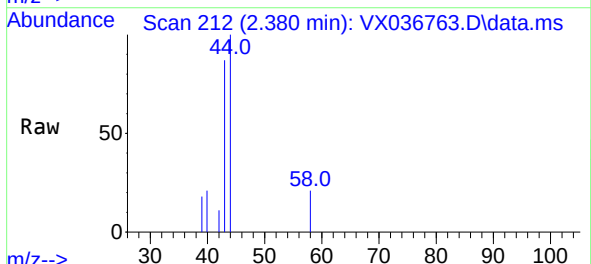
Instrument :
MSVOA_X
ClientSampleId :

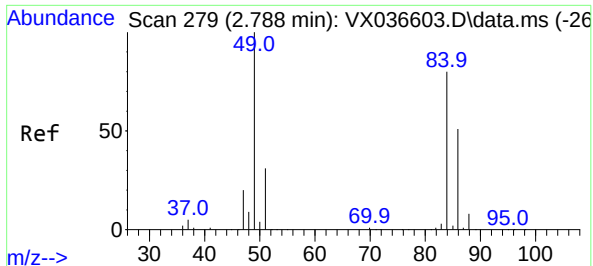
Tgt Ion: 56 Resp: 233
Ion Ratio Lower Upper
56 100
55 65.2 57.1 85.7



#16
Acetone
Concen: 1.073 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

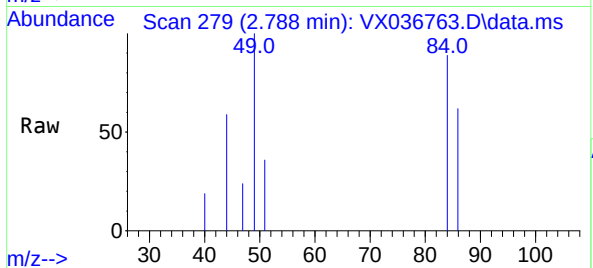
Tgt Ion: 43 Resp: 971
Ion Ratio Lower Upper
43 100
58 24.5 21.9 32.9





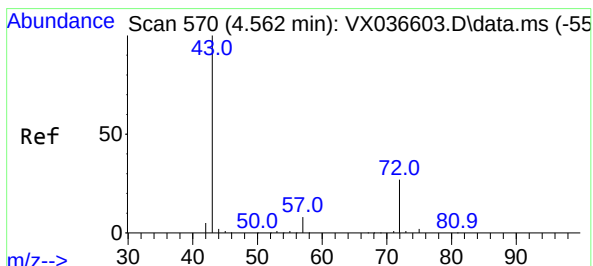
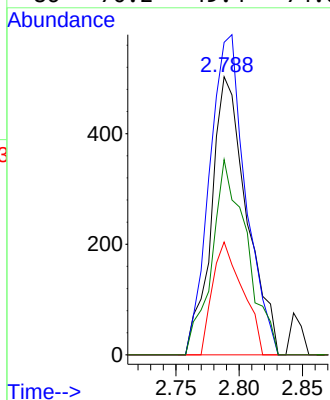
#20
Methylene Chloride
Concen: 0.487 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 980

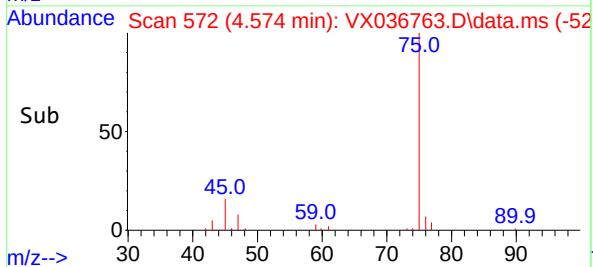
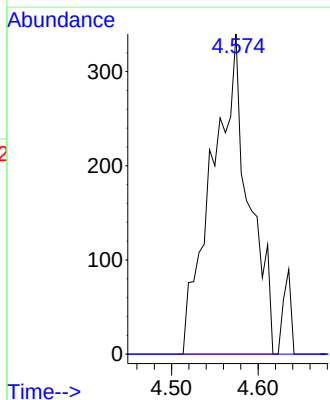
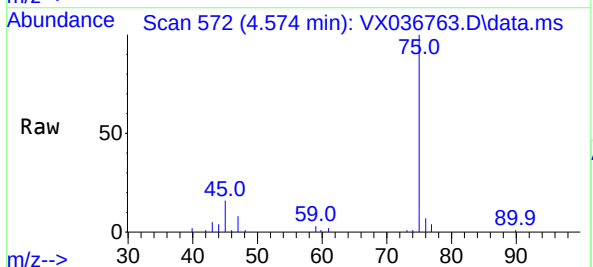
Ion	Ratio	Lower	Upper
84	100		
49	112.3	103.6	155.4
51	40.6	33.8	50.6
86	70.2	49.4	74.0

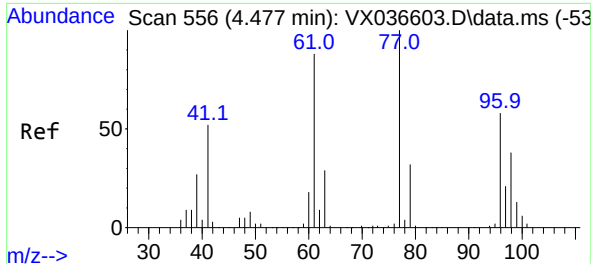


#25
2-Butanone
Concen: 0.678 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 43 Resp: 996

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

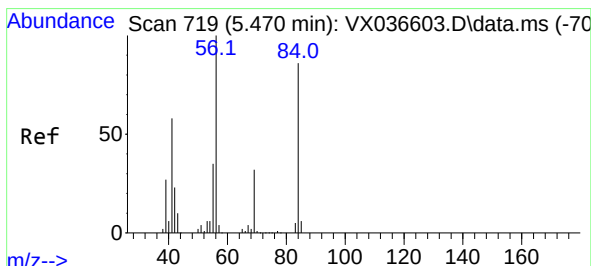
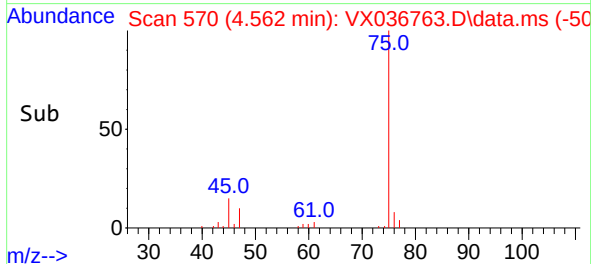
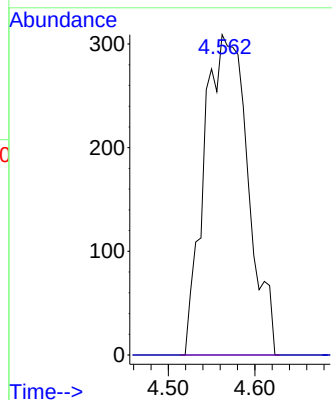
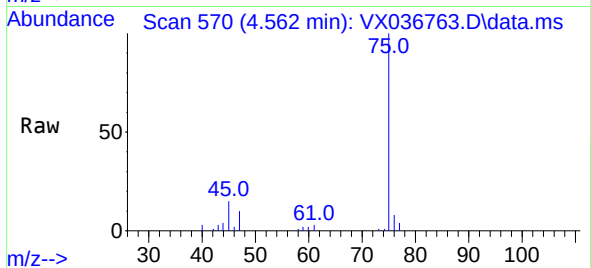




#26
2,2-Dichloropropane
Concen: 0.333 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.085 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

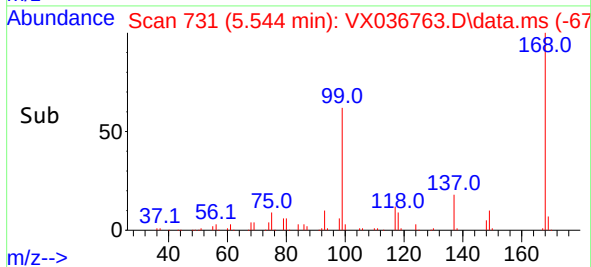
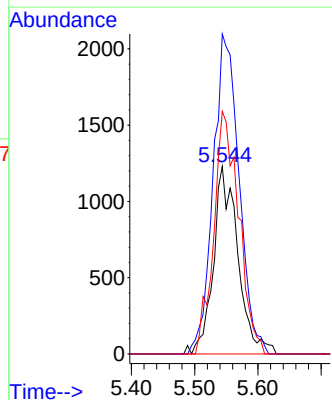
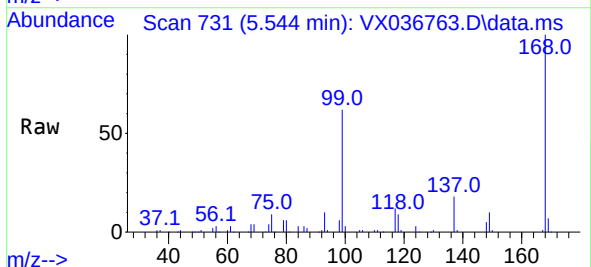
Instrument :
MSVOA_X
ClientSampleId :

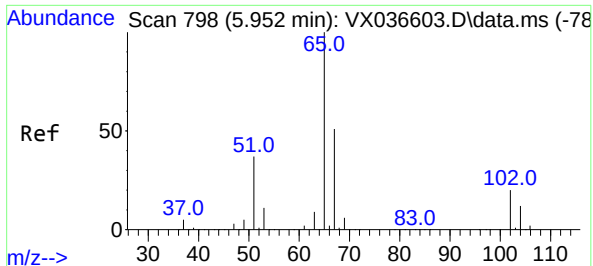
Tgt Ion: 77 Resp: 1084
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 56 Resp: 3308
Ion Ratio Lower Upper
56 100
69 170.7 23.4 35.2#
84 129.4 65.9 98.9#

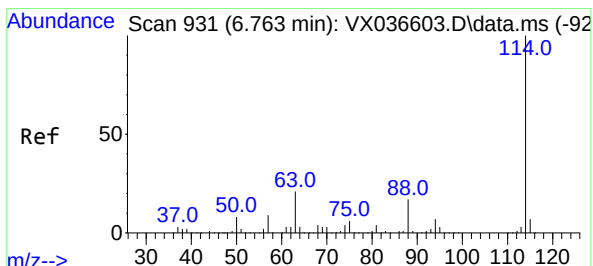
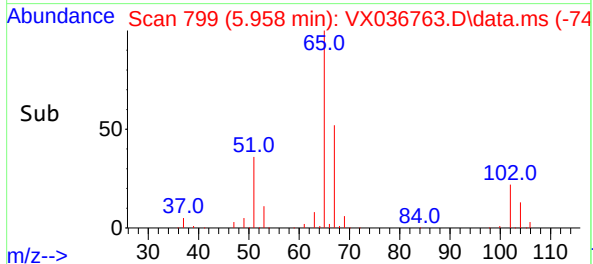
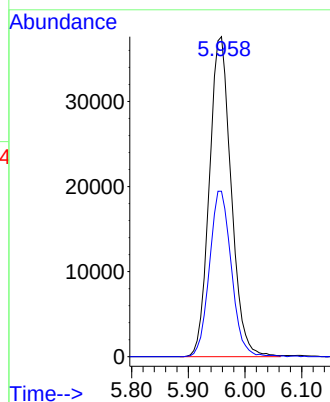
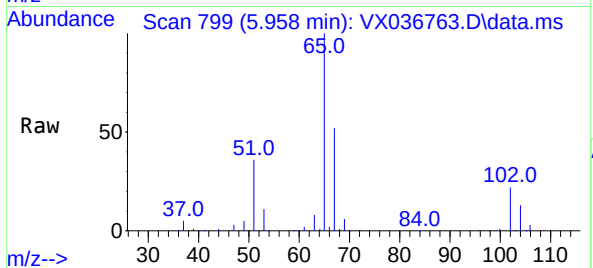




#33
1,2-Dichloroethane-d4
Concen: 46.085 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

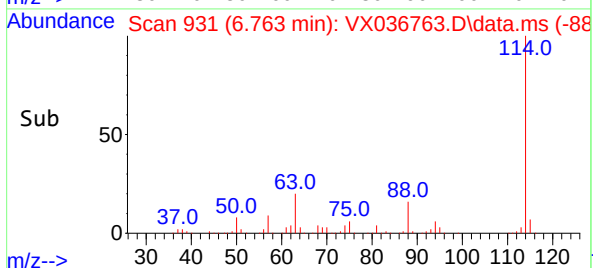
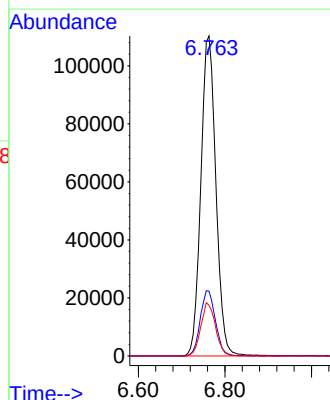
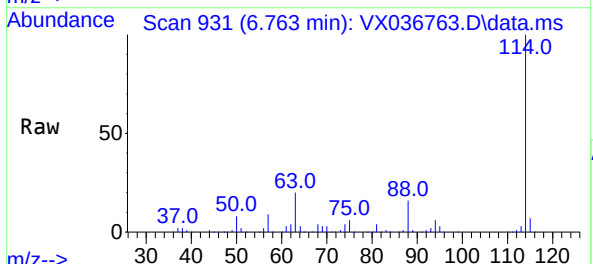
Instrument :
MSVOA_X
ClientSampleId :

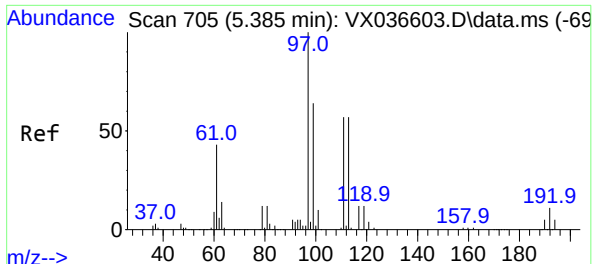
Tgt Ion: 65 Resp: 100504
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

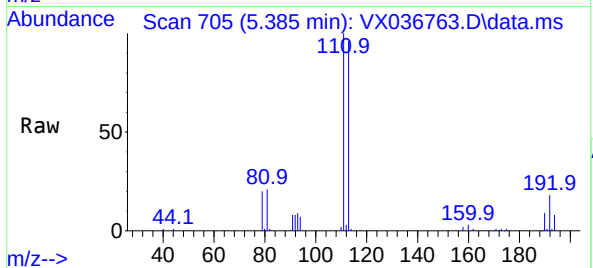
Tgt Ion: 114 Resp: 265941
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.8 0.0 36.6



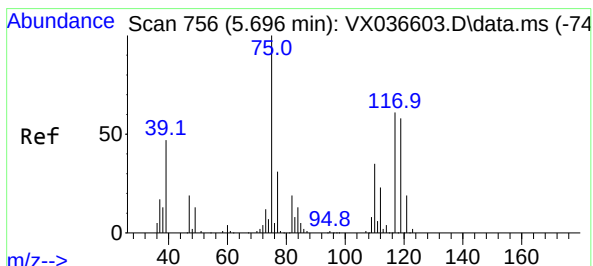
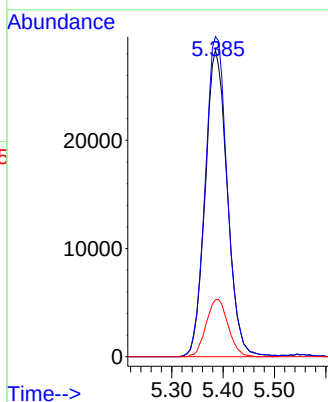
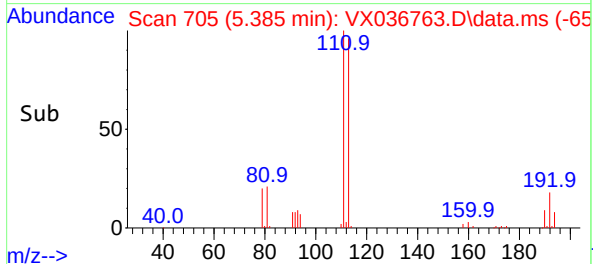


#35
Dibromofluoromethane
Concen: 46.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

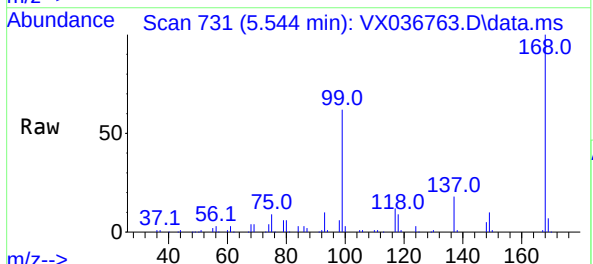
Instrument :
MSVOA_X
ClientSampleId :



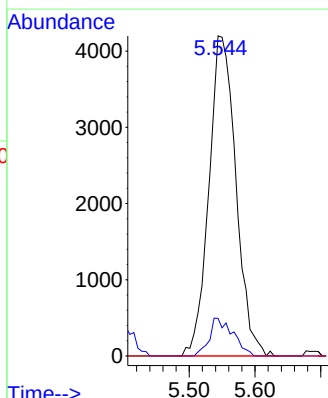
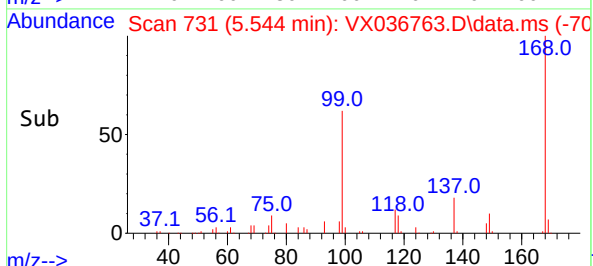
Tgt Ion:113 Resp: 84612
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.6 13.3 19.9

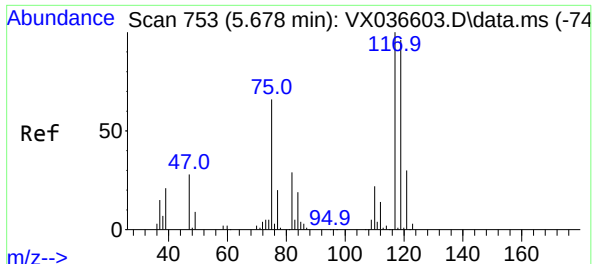


#36
1,1-Dichloropropene
Concen: 4.401 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16



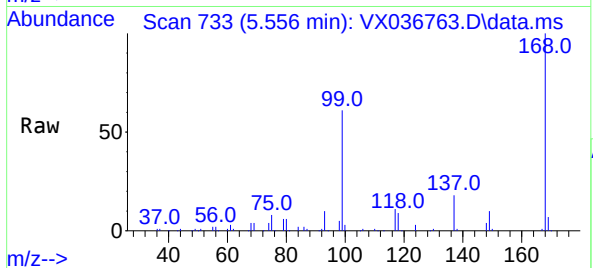
Tgt Ion: 75 Resp: 11992
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



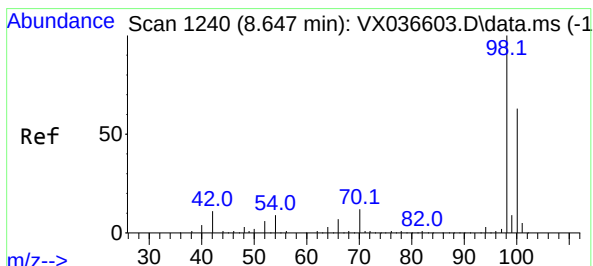
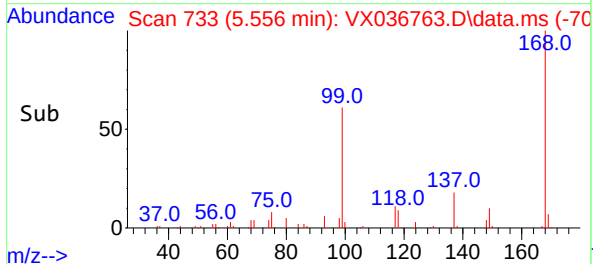
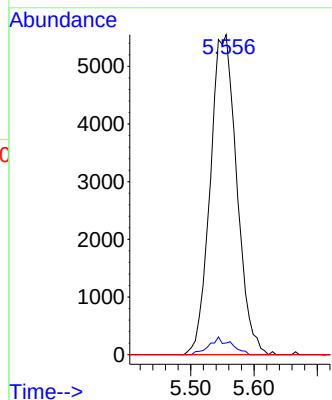


#38
Carbon Tetrachloride
Concen: 5.577 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :

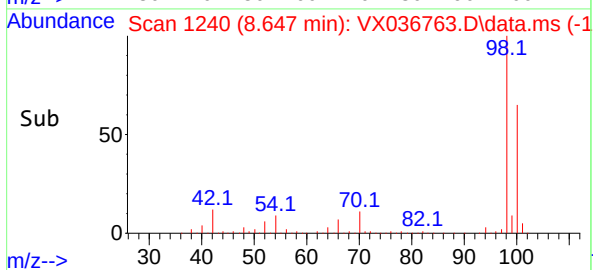
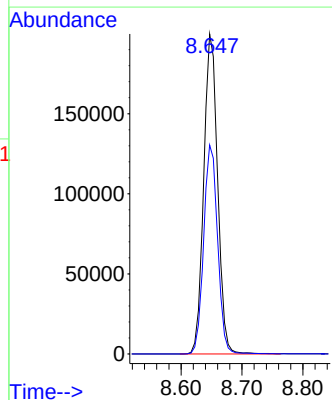
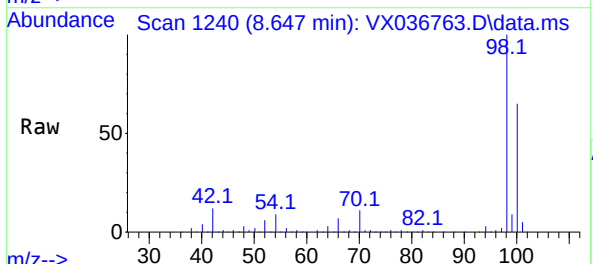


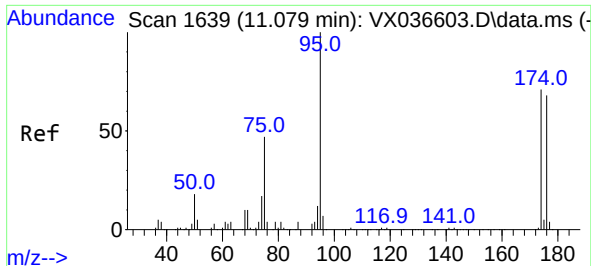
Tgt Ion:117 Resp: 16153
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.887 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 98 Resp: 316897
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

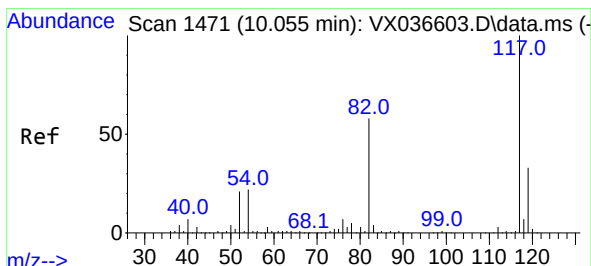
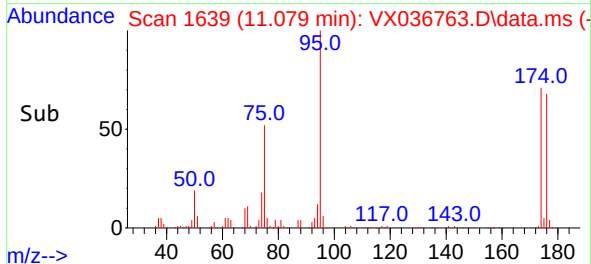
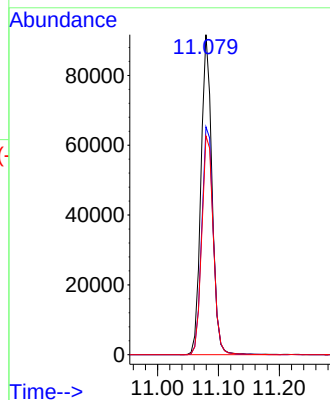
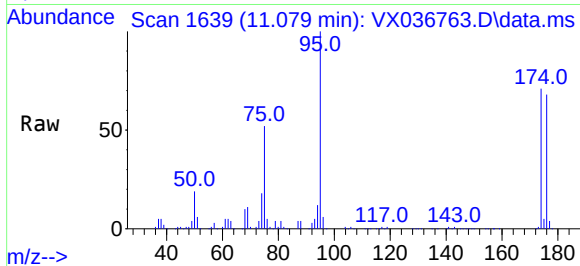




#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

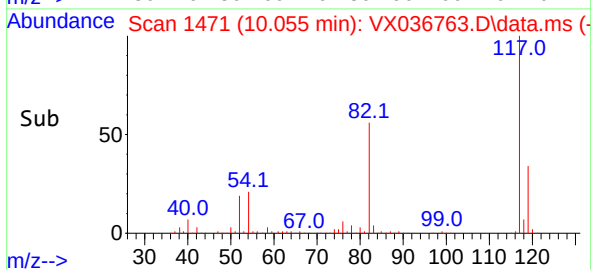
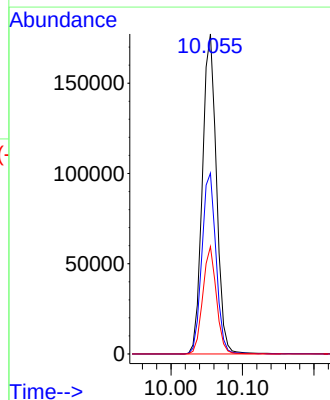
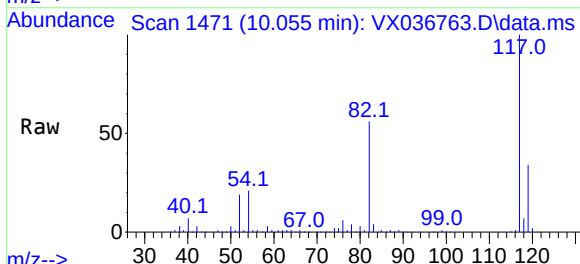
Instrument :
MSVOA_X
ClientSampleId :

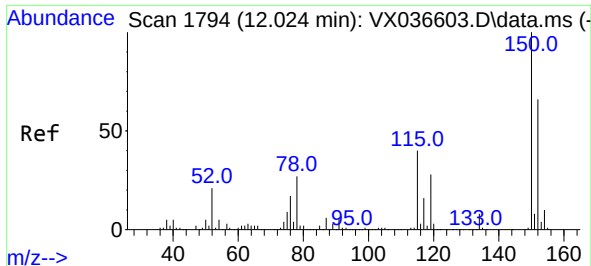
Tgt Ion: 95 Resp: 115512
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

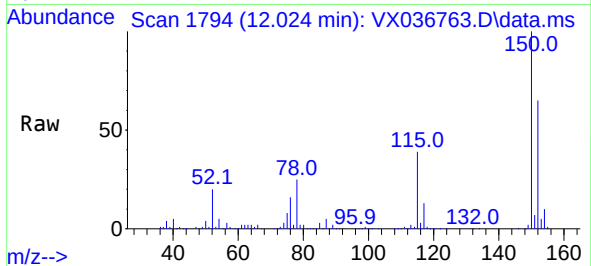
Tgt Ion: 117 Resp: 242355
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 33.5 25.5 38.3



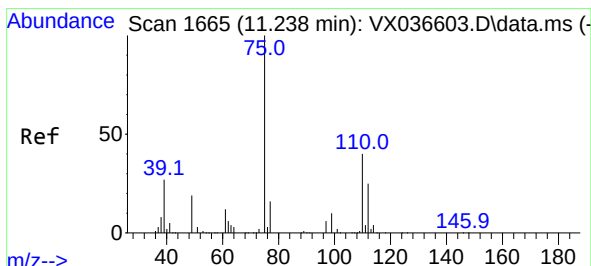
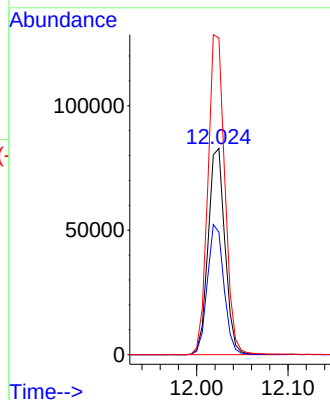
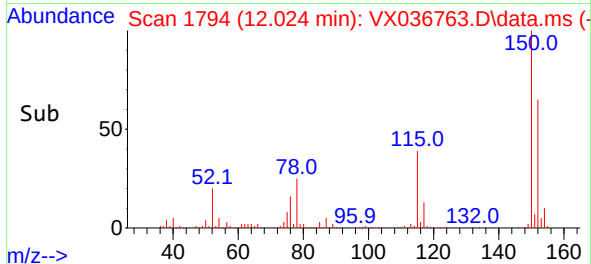


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :

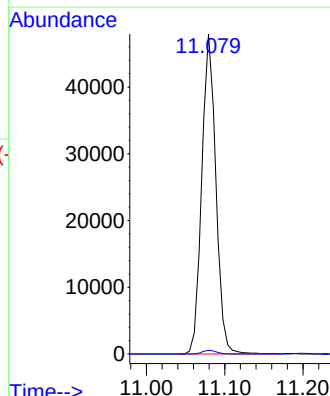
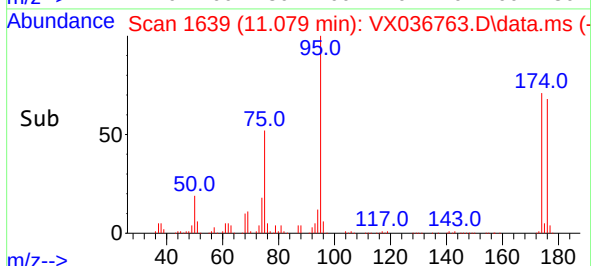
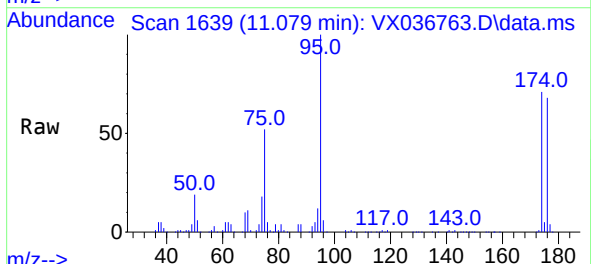


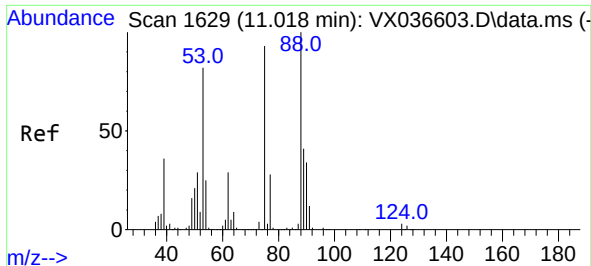
Tgt Ion:152 Resp: 105965
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 156.5 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

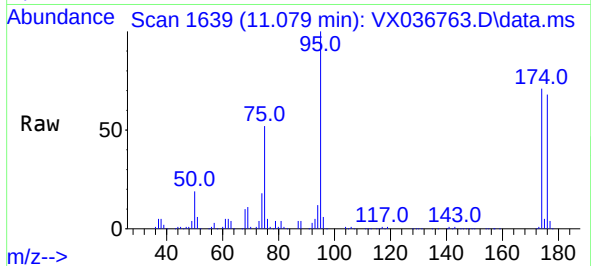
Tgt Ion: 75 Resp: 60000
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.563 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX036763.D
 Acq: 02 Aug 2023 12:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 60000
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

