

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036930.D
 Acq On : 11 Aug 2023 10:24
 Operator : JC/MD
 Sample : VX0811WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 22:54:23 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)

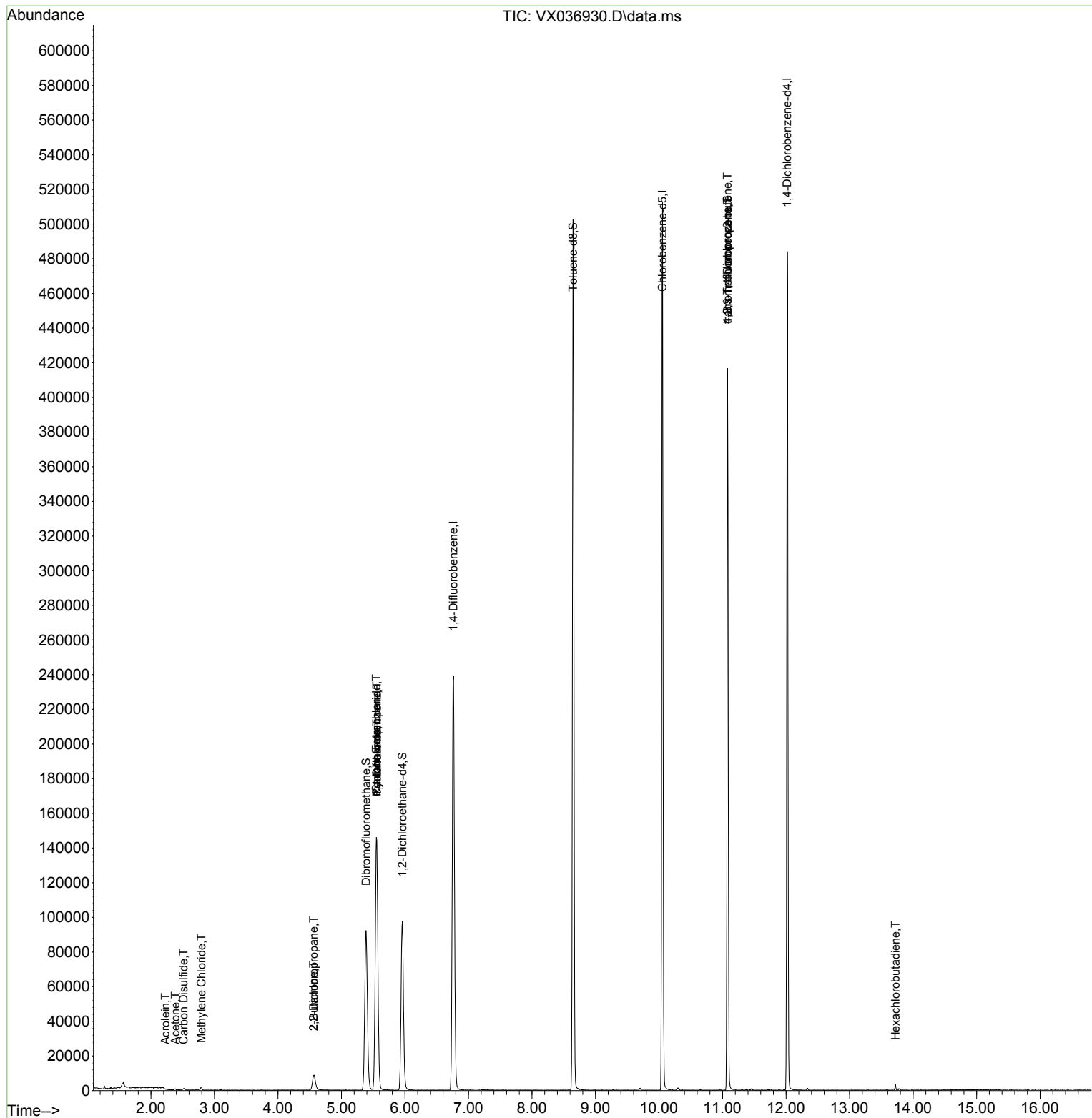
Internal Standards						
1) Pentafluorobenzene	5.556	168	136285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95826	47.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.385	113	81284	47.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	297893	48.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	112661	48.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
					Qvalue	
13) Acrolein	2.227	56	161	0.591	ug/l #	48
16) Acetone	2.386	43	746	0.892	ug/l	99
17) Carbon Disulfide	2.514	76	933	0.222	ug/l #	84
20) Methylene Chloride	2.794	84	865	0.465	ug/l #	80
25) 2-Butanone	4.562	43	384	0.283	ug/l #	51
26) 2,2-Dichloropropane	4.562	77	670	0.222	ug/l #	54
31) Cyclohexane	5.556	56	3095	1.108	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	11626	4.524	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14626	5.353	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	59298	25.431	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	59298	57.641	ug/l #	5
94) Hexachlorobutadiene	13.725	225	498	0.585	ug/l	86

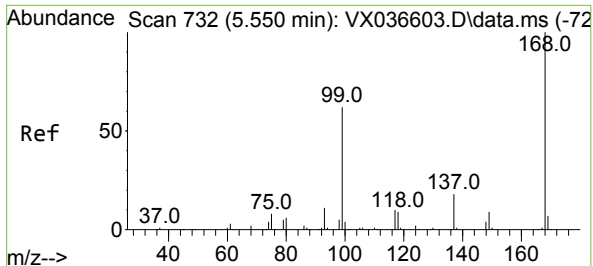
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
Data File : VX036930.D
Acq On : 11 Aug 2023 10:24
Operator : JC/MD
Sample : VX0811WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 11 22:54:23 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

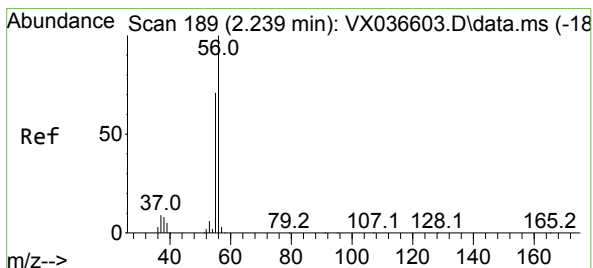
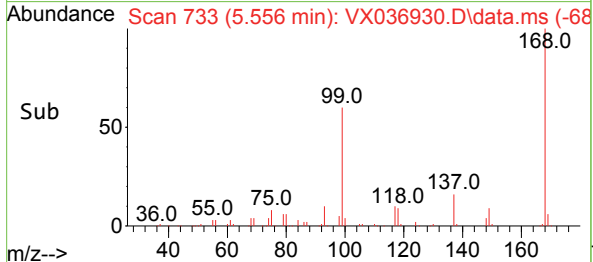
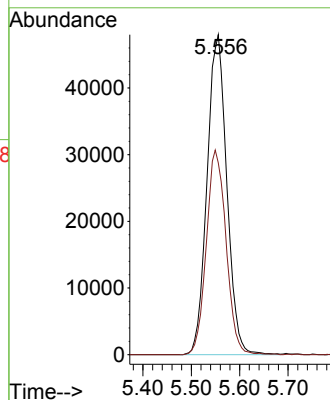
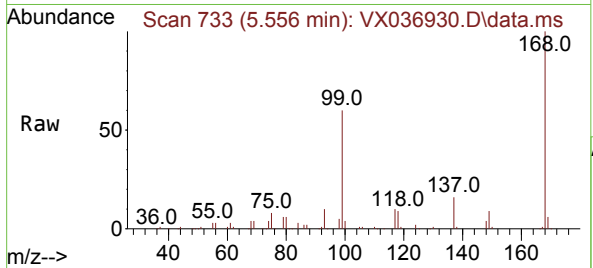




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

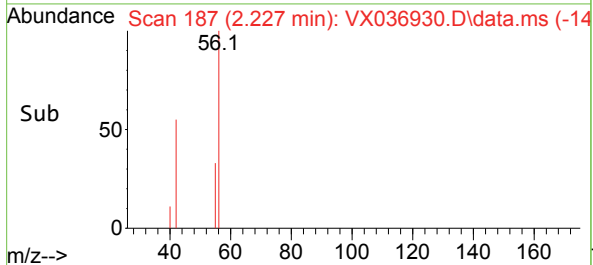
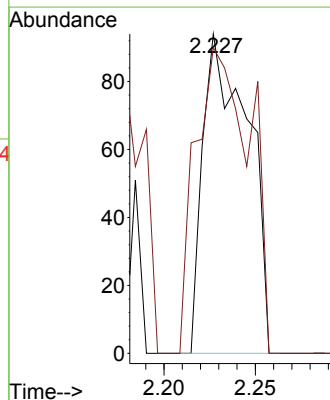
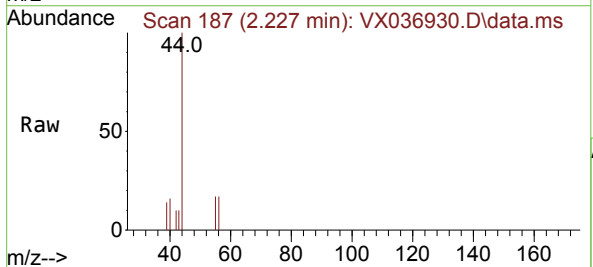
Instrument :
MSVOA_X
ClientSampleId :

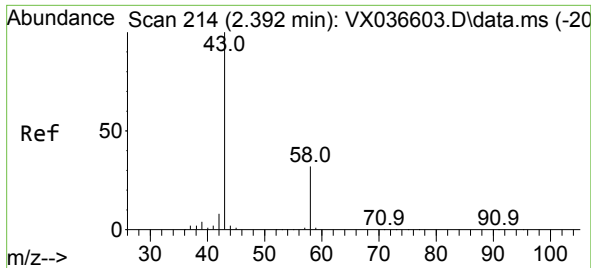
Tgt Ion:168 Resp: 136285
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#13
Acrolein
Concen: 0.591 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

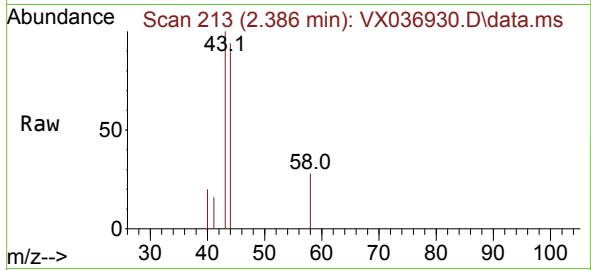
Tgt Ion: 56 Resp: 161
Ion Ratio Lower Upper
56 100
55 114.9 57.1 85.7#



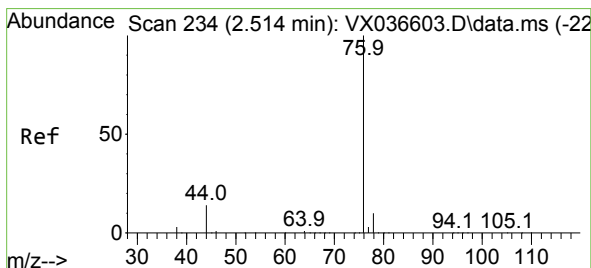
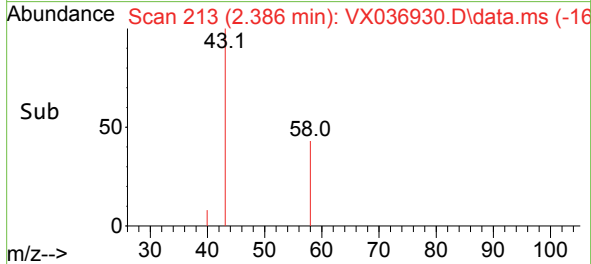
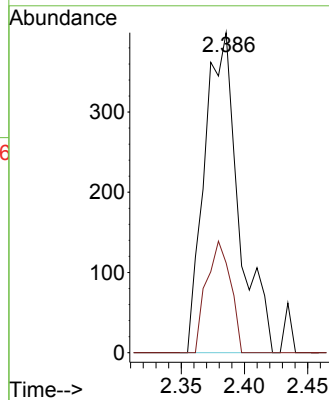


#16
Acetone
Concen: 0.892 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :

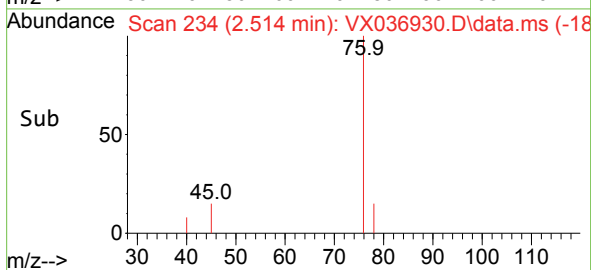
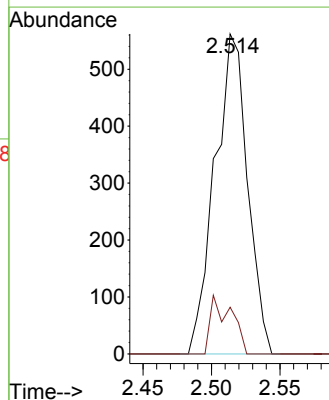
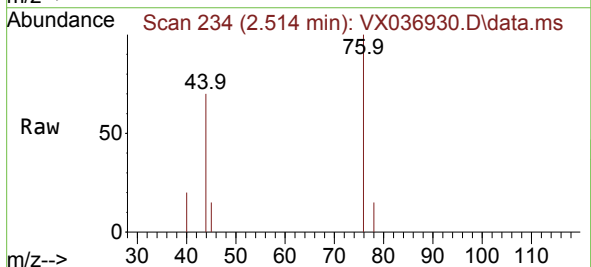


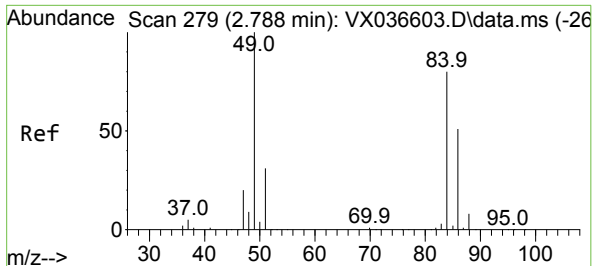
Tgt Ion: 43 Resp: 746
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 76 Resp: 933
Ion Ratio Lower Upper
76 100
78 14.6 7.0 10.6#





#20

Methylene Chloride

Concen: 0.465 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

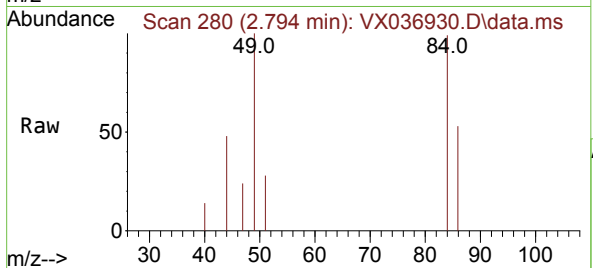
Lab File: VX036930.D

Acq: 11 Aug 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 865

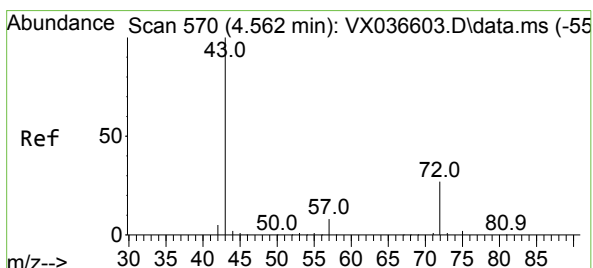
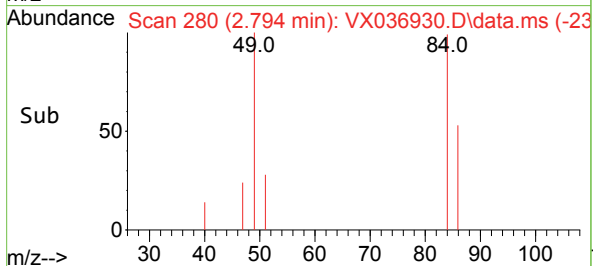
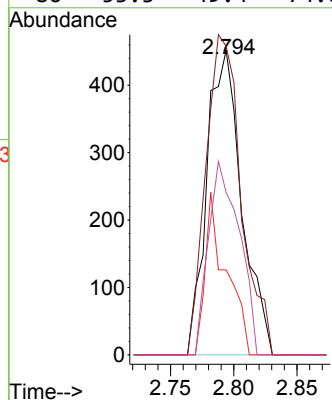
Ion Ratio Lower Upper

84 100

49 101.3 103.6 155.4#

51 27.9 33.8 50.6#

86 53.3 49.4 74.0



#25

2-Butanone

Concen: 0.283 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX036930.D

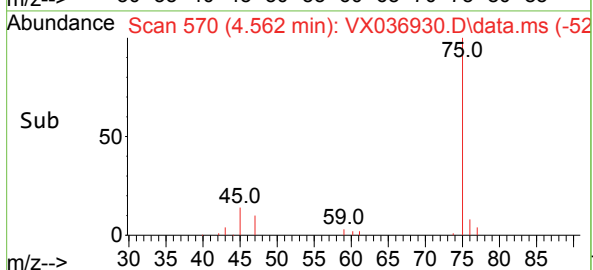
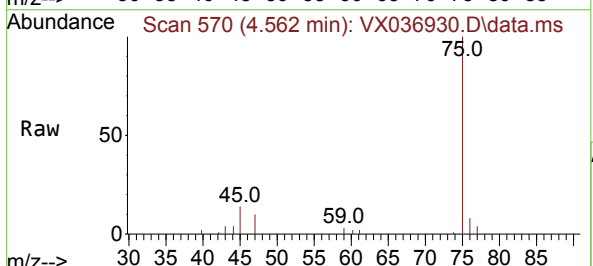
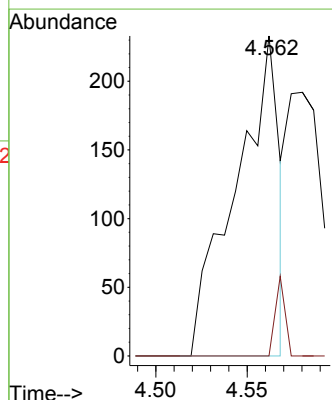
Acq: 11 Aug 2023 10:24

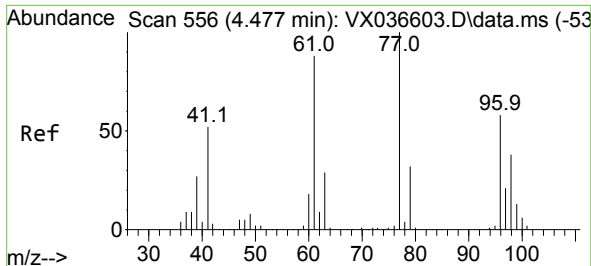
Tgt Ion: 43 Resp: 384

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

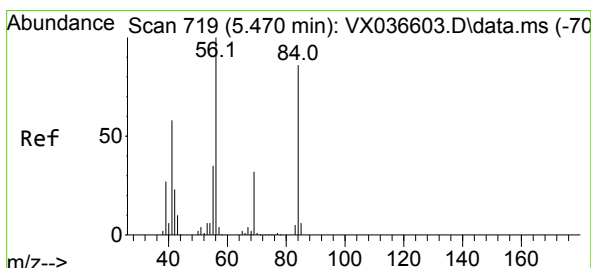
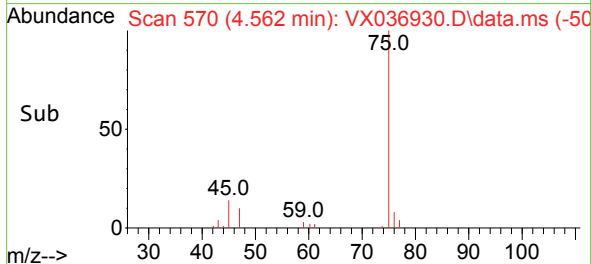
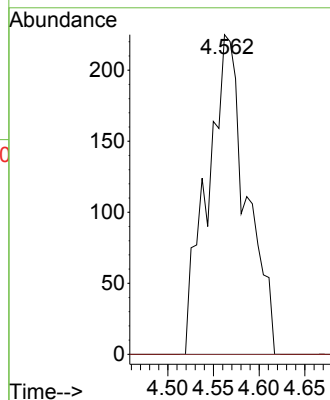
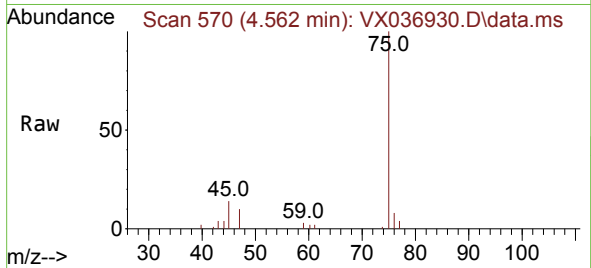




#26
2,2-Dichloropropane
Concen: 0.222 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.085 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

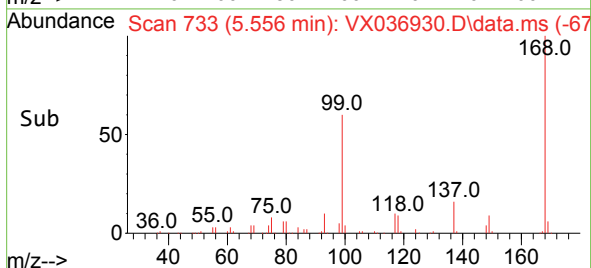
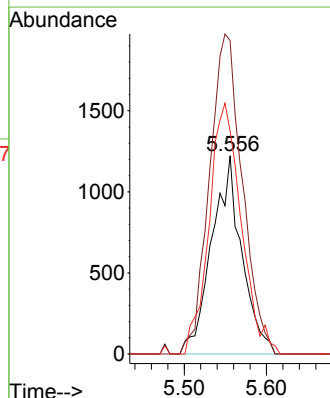
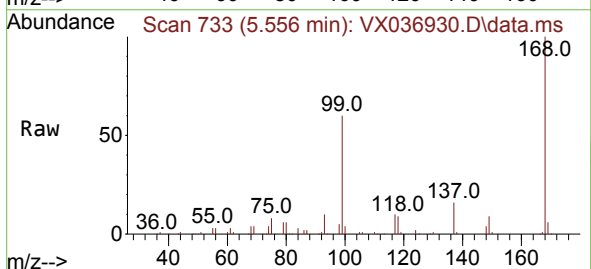
Instrument :
MSVOA_X
ClientSampleId :

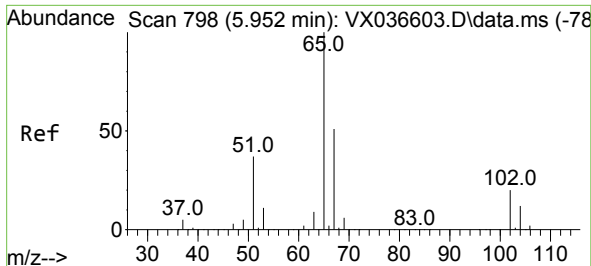
Tgt Ion: 77 Resp: 670
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.108 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 56 Resp: 3095
Ion Ratio Lower Upper
56 100
69 158.1 23.4 35.2#
84 112.3 65.9 98.9#

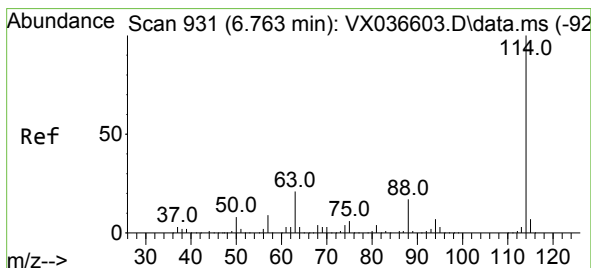
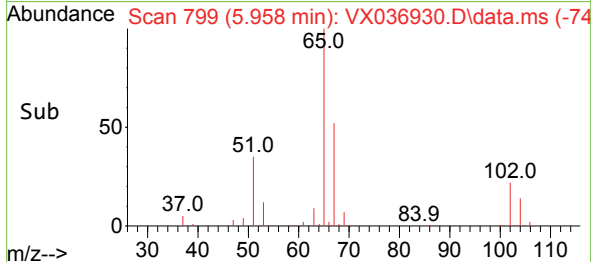
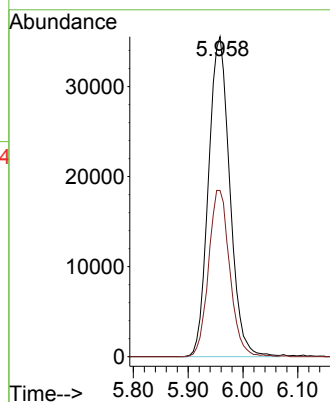
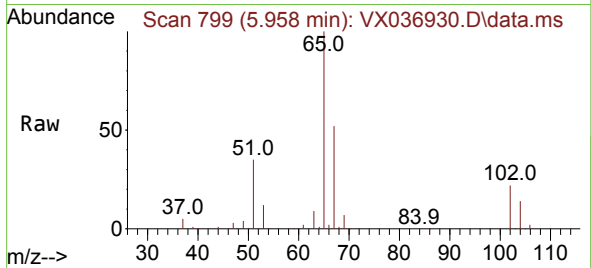




#33
 1,2-Dichloroethane-d4
 Concen: 47.520 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036930.D
 Acq: 11 Aug 2023 10:24

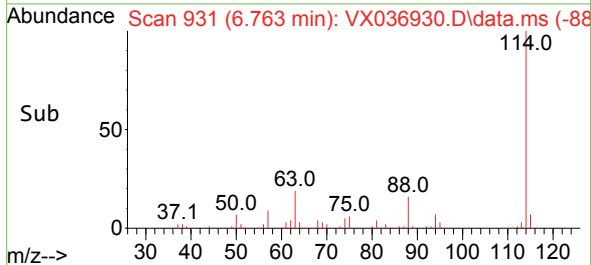
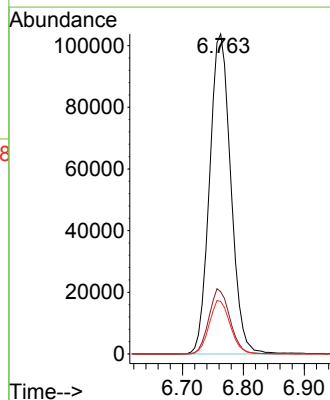
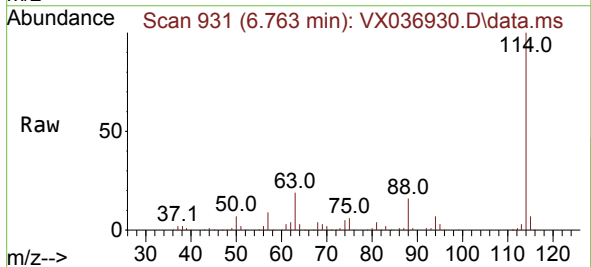
Instrument :
 MSVOA_X
 ClientSampleId :

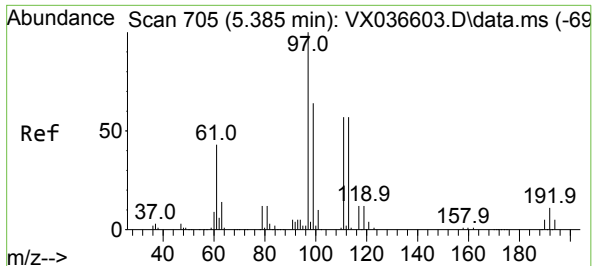
Tgt Ion: 65 Resp: 95826
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036930.D
 Acq: 11 Aug 2023 10:24

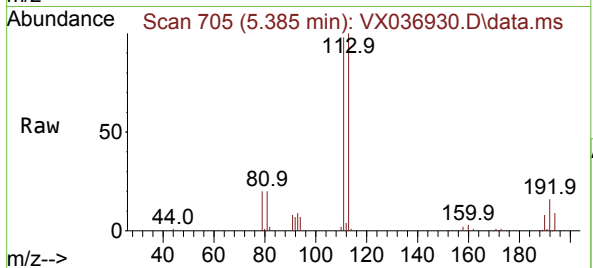
Tgt Ion: 114 Resp: 250851
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 16.4 0.0 36.6



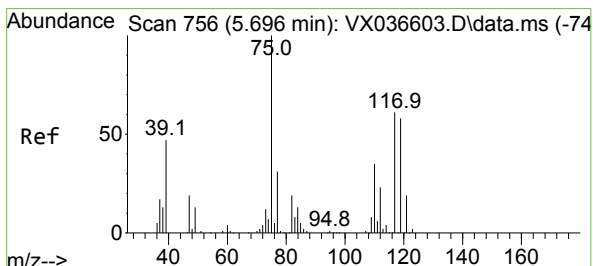
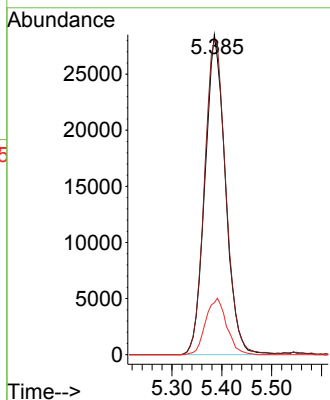
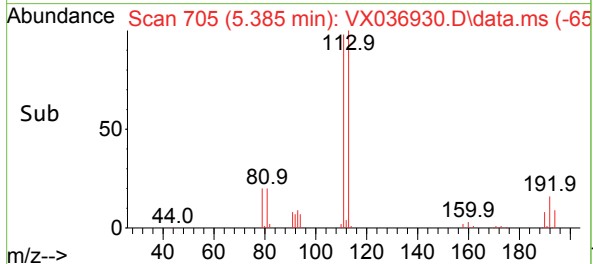


#35
Dibromofluoromethane
Concen: 47.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :

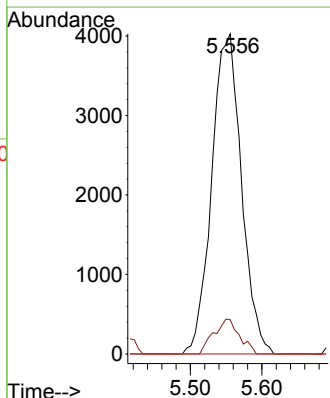
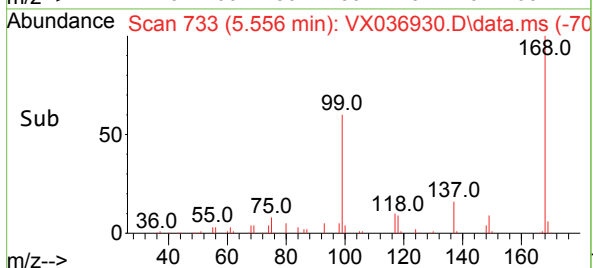
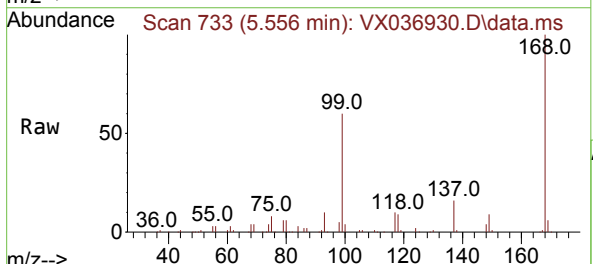


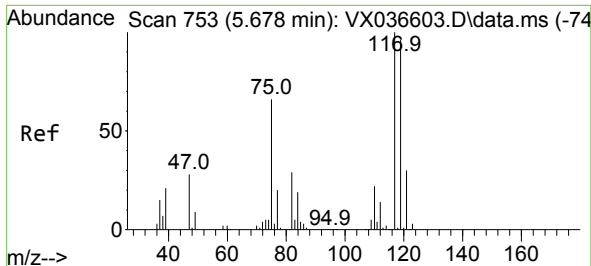
Tgt Ion:113 Resp: 81284
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.524 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

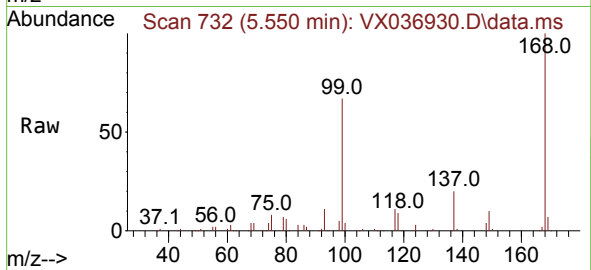
Tgt Ion: 75 Resp: 11626
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



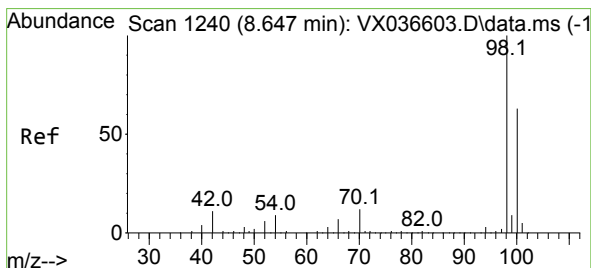
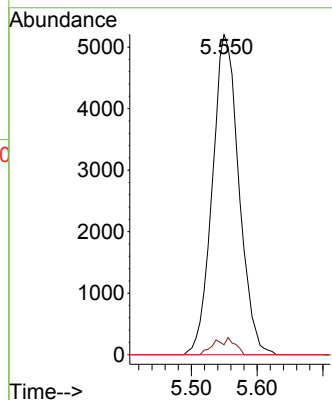
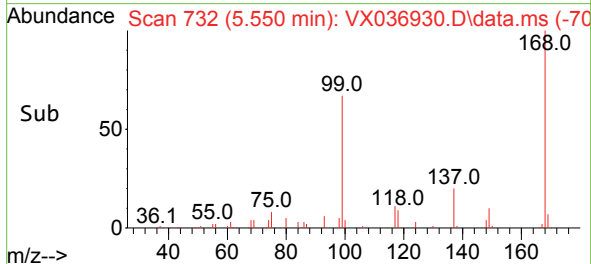


#38
Carbon Tetrachloride
Concen: 5.353 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :

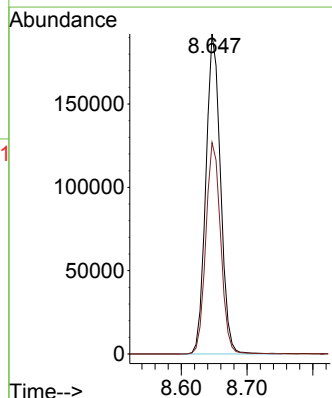
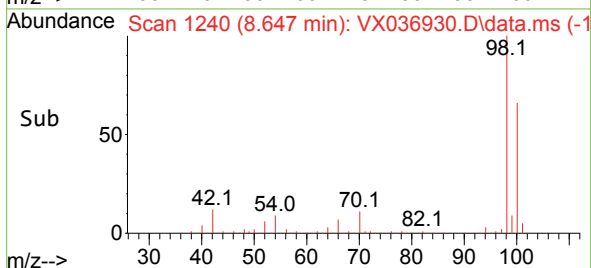
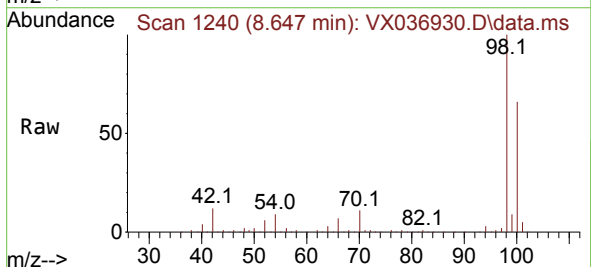


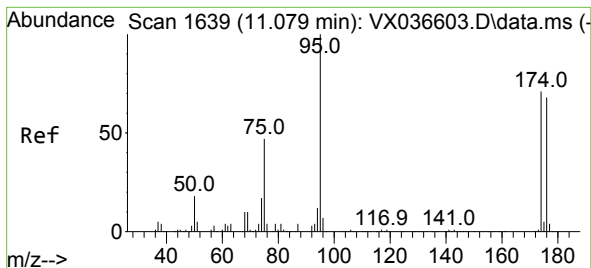
Tgt Ion:117 Resp: 14626
Ion Ratio Lower Upper
117 100
119 3.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.720 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 98 Resp: 297893
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

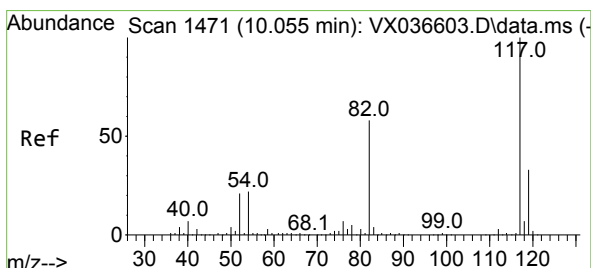
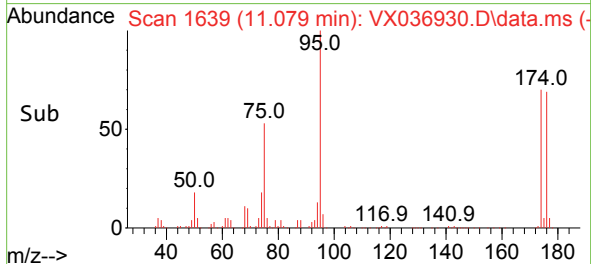
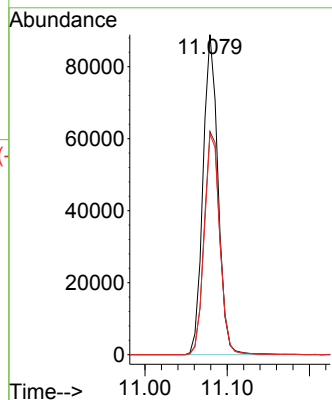
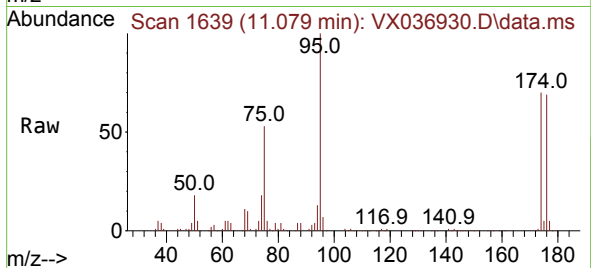




#62
4-Bromofluorobenzene
Concen: 48.837 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

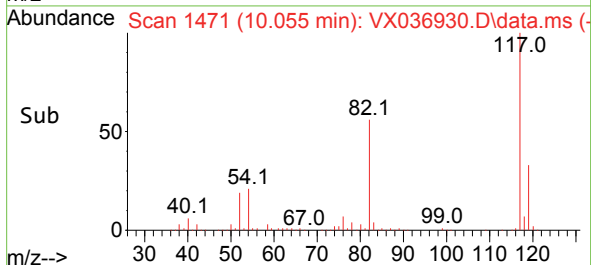
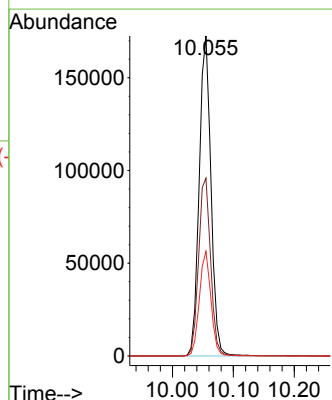
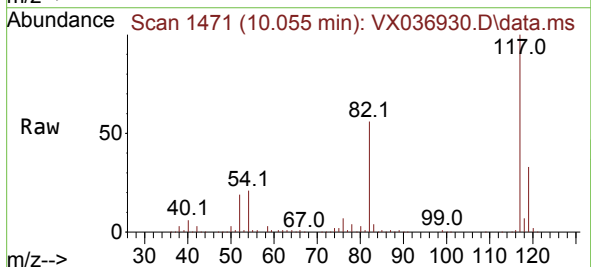
Instrument :
MSVOA_X
ClientSampleId :

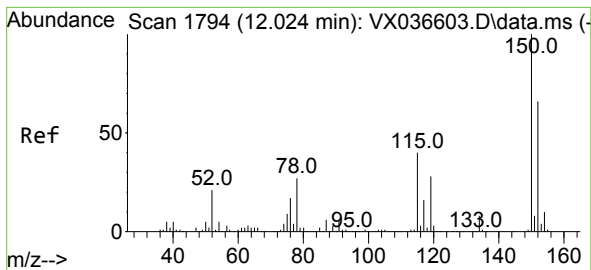
Tgt Ion: 95 Resp: 112661
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

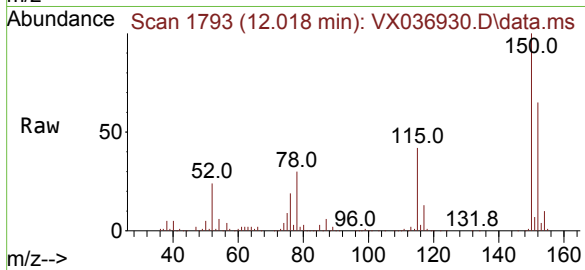
Tgt Ion: 117 Resp: 231459
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.7 25.5 38.3



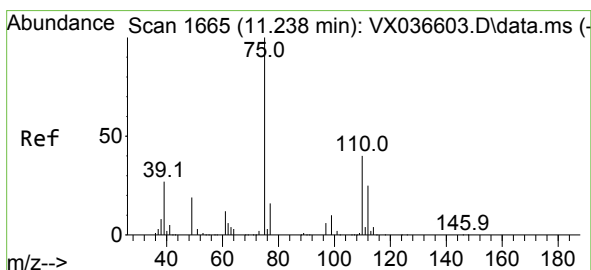
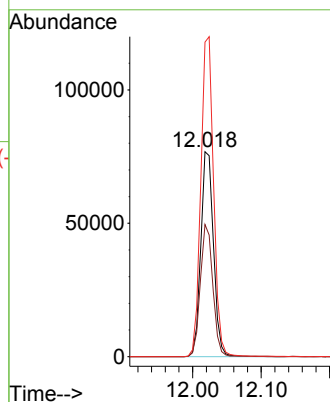
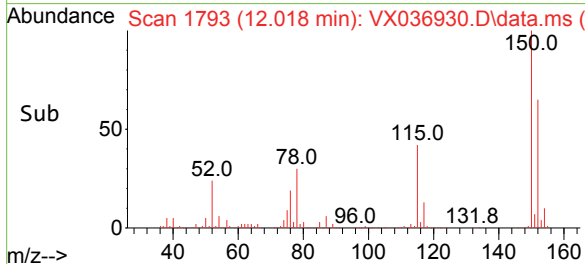


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036930.D
 Acq: 11 Aug 2023 10:24

Instrument :
 MSVOA_X
 ClientSampleId :

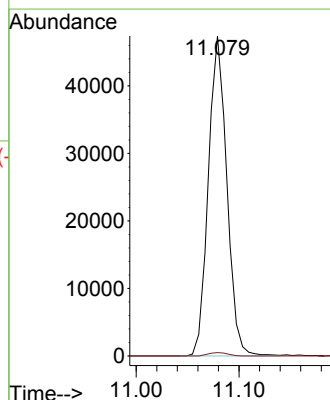
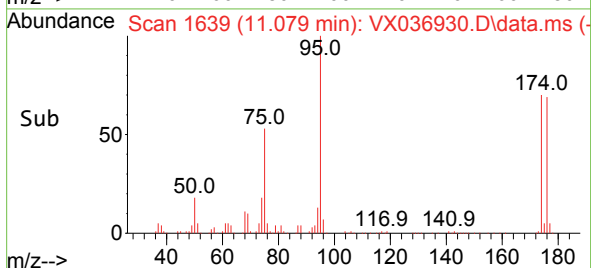
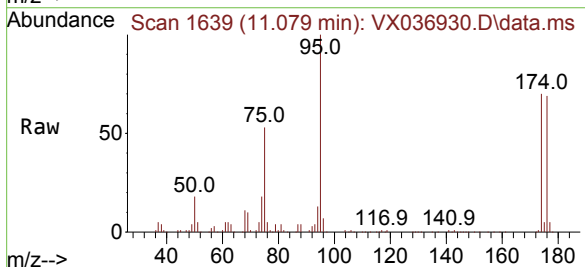


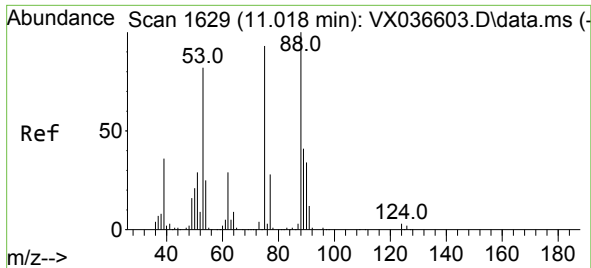
Tgt Ion:152 Resp: 99133
 Ion Ratio Lower Upper
 152 100
 115 63.7 43.3 129.9
 150 157.6 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.431 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036930.D
 Acq: 11 Aug 2023 10:24

Tgt Ion: 75 Resp: 59298
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

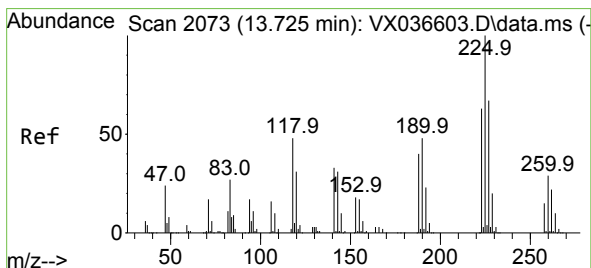
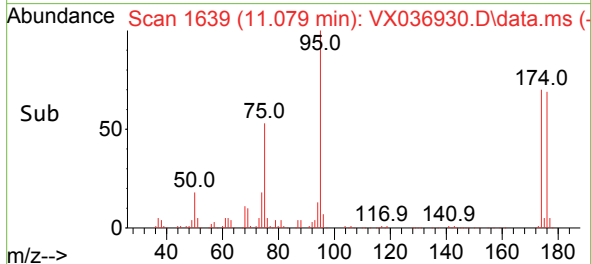
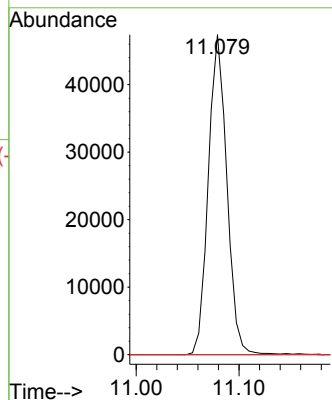
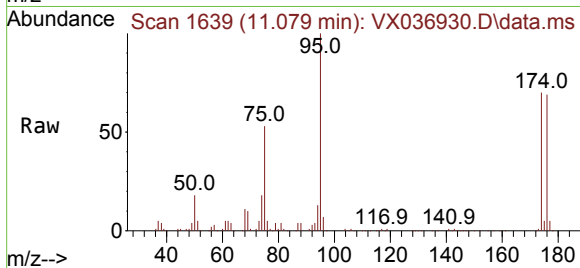




#81
trans-1,4-Dichloro-2-butene
Concen: 57.641 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 59298
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.585 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036930.D
Acq: 11 Aug 2023 10:24

Tgt Ion: 225 Resp: 498
Ion Ratio Lower Upper
225 100
223 57.6 31.1 93.2
227 48.4 32.5 97.5

