

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036913.D
 Acq On : 10 Aug 2023 15:19
 Operator : JC/MD
 Sample : 03958-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:47:05 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)

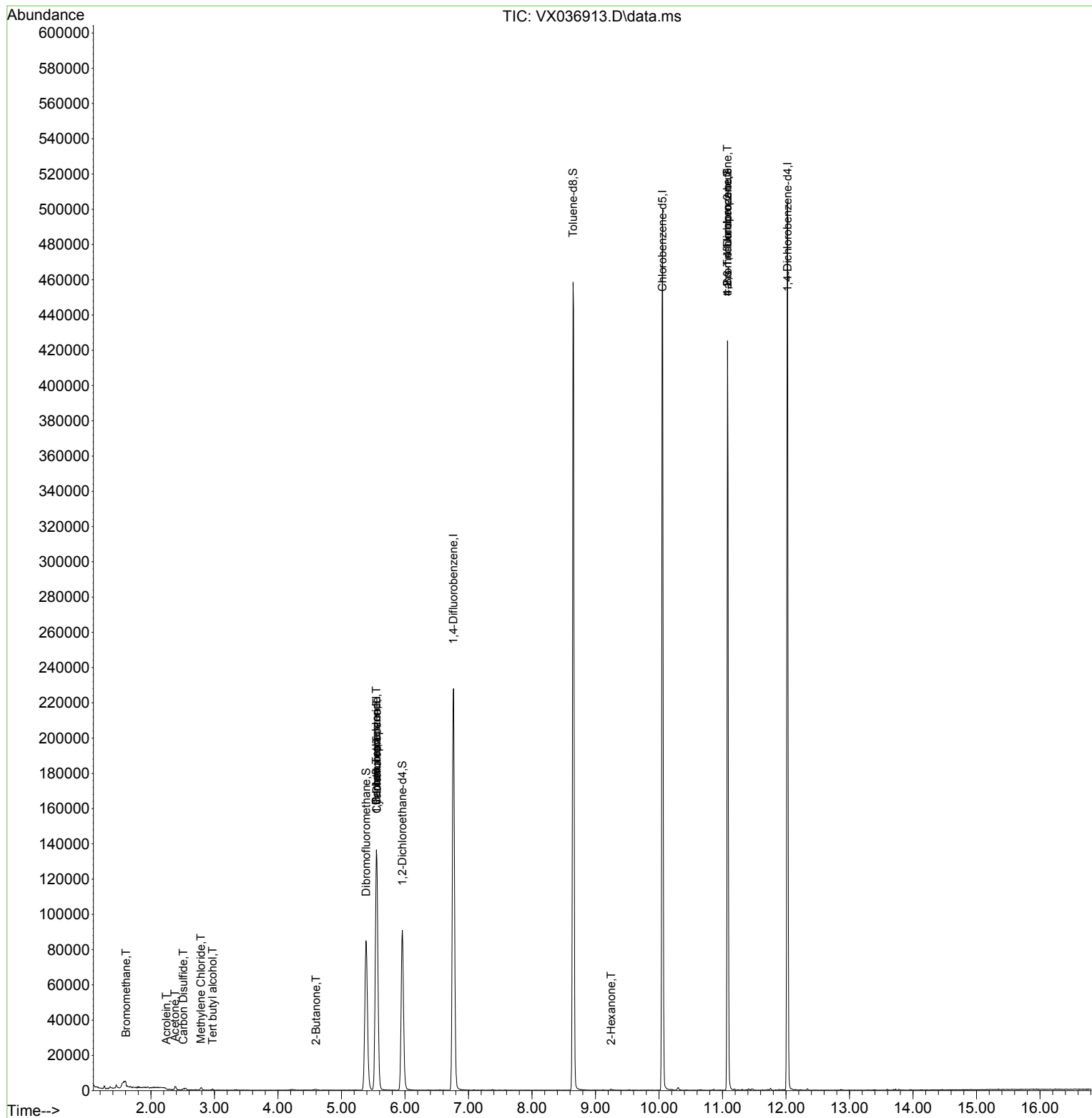
Internal Standards						
1) Pentafluorobenzene	5.550	168	126132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88940	47.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.385	113	75152	46.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	281451	49.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	111749	51.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	213	0.231	ug/l	85
11) Tert butyl alcohol	2.971	59	205	0.464	ug/l #	78
13) Acrolein	2.240	56	96	0.381	ug/l #	1
16) Acetone	2.380	43	2153	2.780	ug/l	98
17) Carbon Disulfide	2.508	76	988	0.253	ug/l #	76
20) Methylene Chloride	2.788	84	750	0.435	ug/l #	79
25) 2-Butanone	4.599	43	480	0.382	ug/l #	87
31) Cyclohexane	5.556	56	2978	1.152	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10429	4.334	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13806	5.397	ug/l #	15
59) 2-Hexanone	9.244	43	386	0.200	ug/l	64
76) 1,2,3-Trichloropropane	11.079	75	58002	23.263	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	58002	52.727	ug/l #	5

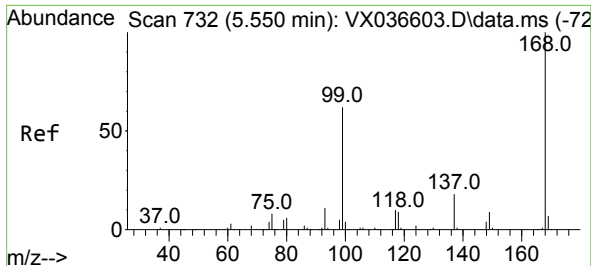
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
Data File : VX036913.D
Acq On : 10 Aug 2023 15:19
Operator : JC/MD
Sample : 03958-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

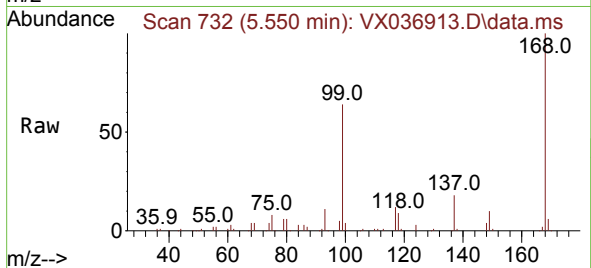
Quant Time: Aug 11 01:47:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



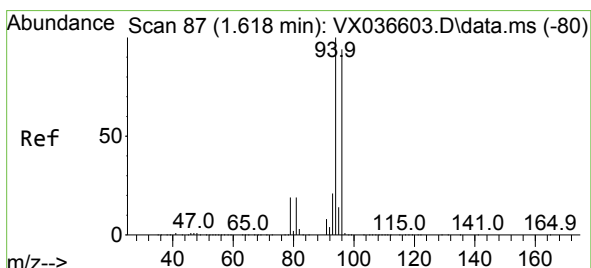
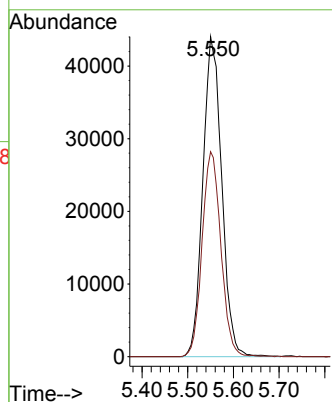
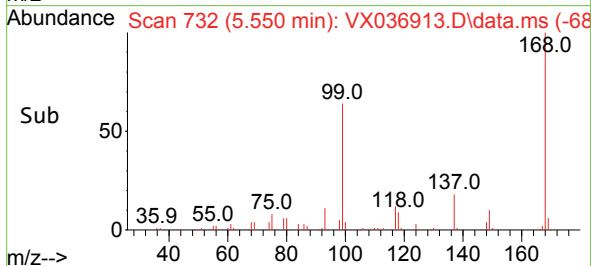


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Instrument :
MSVOA_X
ClientSampleId :

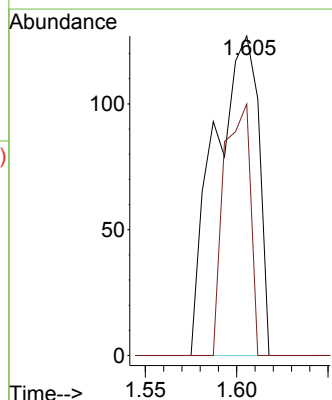
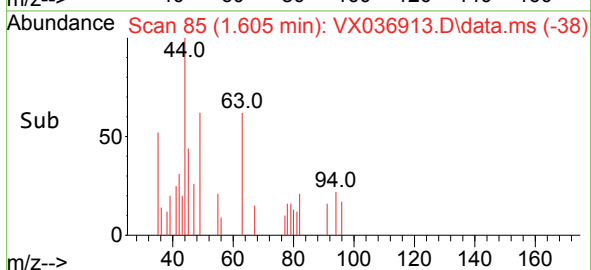
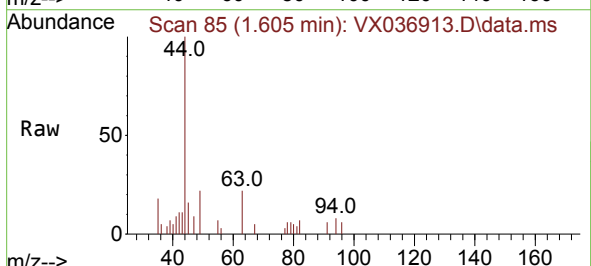


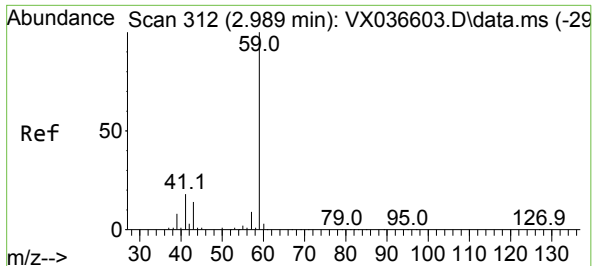
Tgt Ion:168 Resp: 126132
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 94 Resp: 213
Ion Ratio Lower Upper
94 100
96 78.7 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.464 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

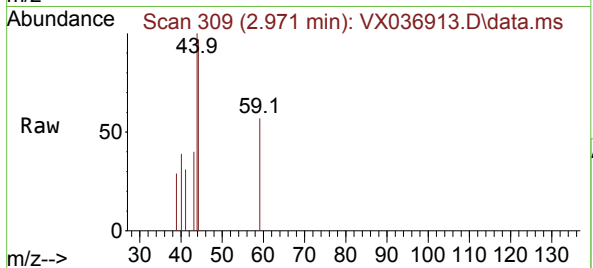
Lab File: VX036913.D

Acq: 10 Aug 2023 15:19

Instrument :

MSVOA_X

ClientSampleId :

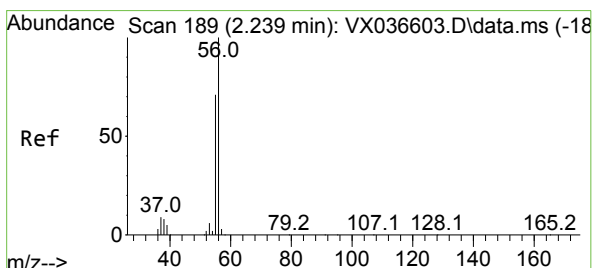
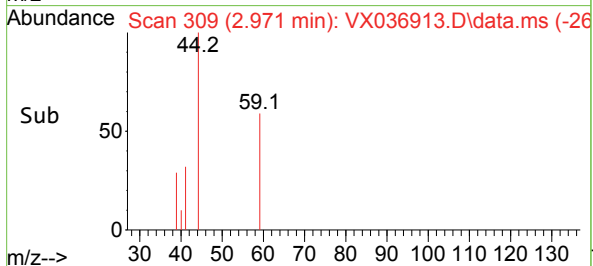
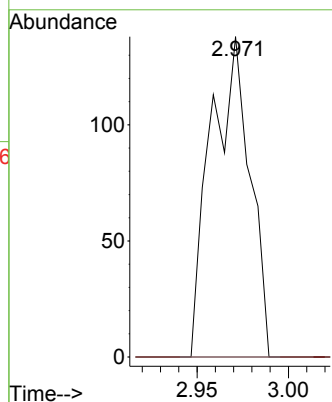


Tgt Ion: 59 Resp: 205

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.381 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036913.D

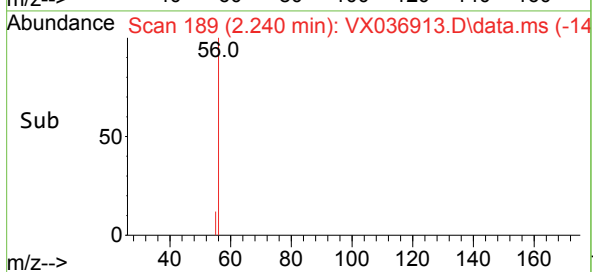
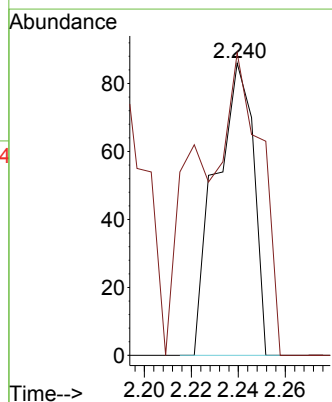
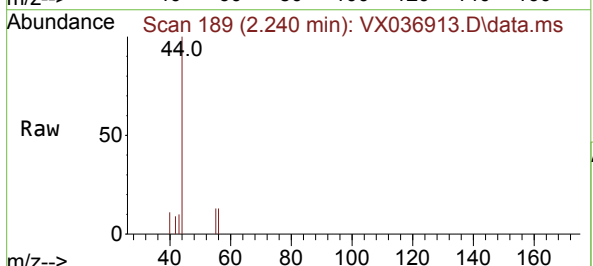
Acq: 10 Aug 2023 15:19

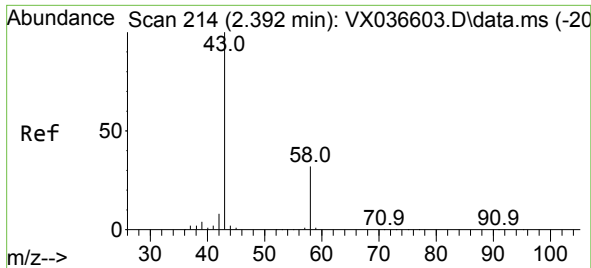
Tgt Ion: 56 Resp: 96

Ion Ratio Lower Upper

56 100

55 167.7 57.1 85.7#

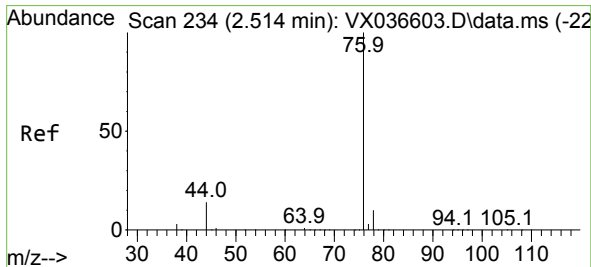
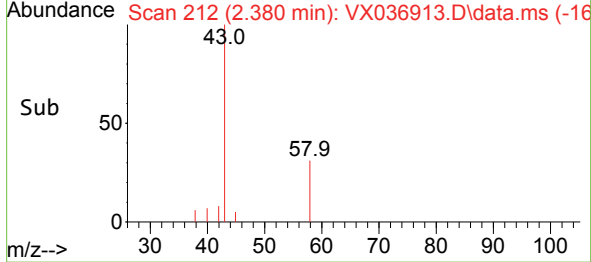
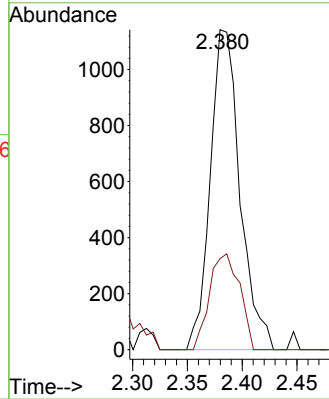
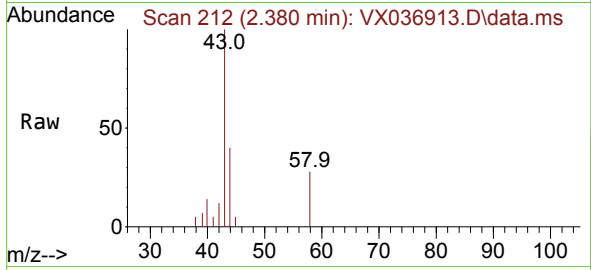




#16
Acetone
Concen: 2.780 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

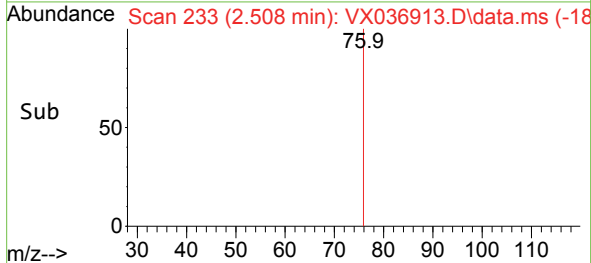
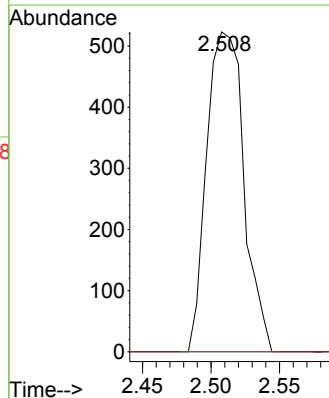
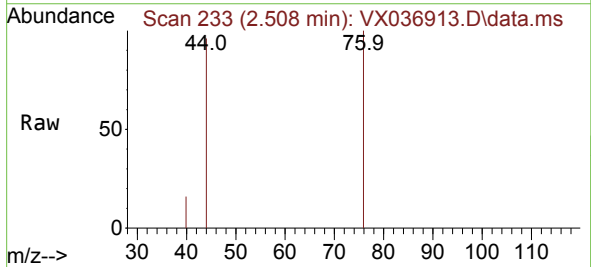
Instrument :
MSVOA_X
ClientSampleId :

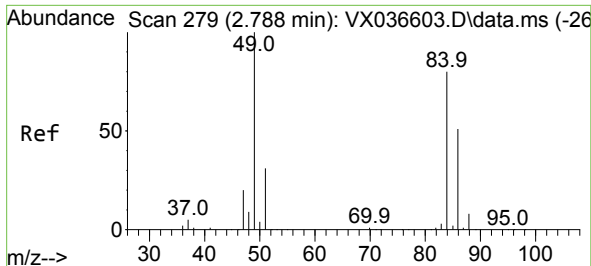
Tgt Ion: 43 Resp: 2153
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9



#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

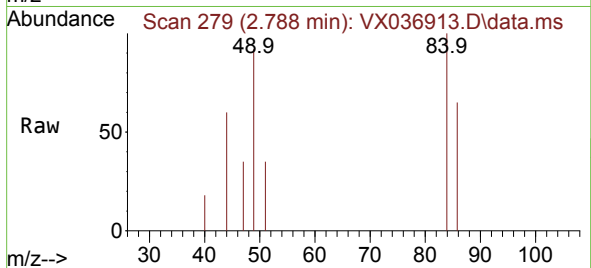
Tgt Ion: 76 Resp: 988
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



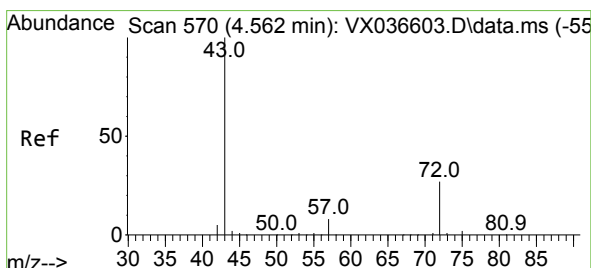
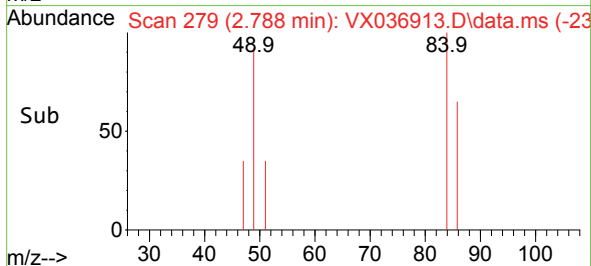
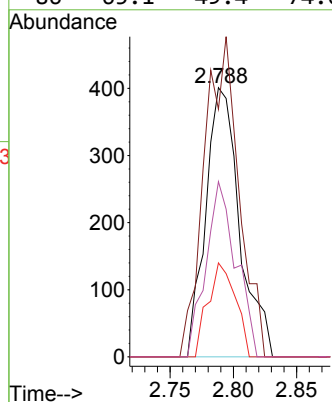


#20
Methylene Chloride
Concen: 0.435 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Instrument :
MSVOA_X
ClientSampleId :

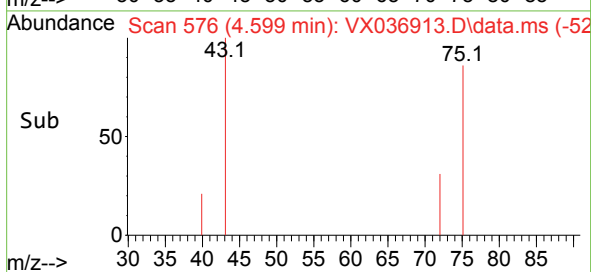
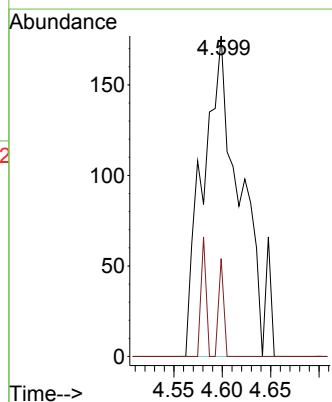
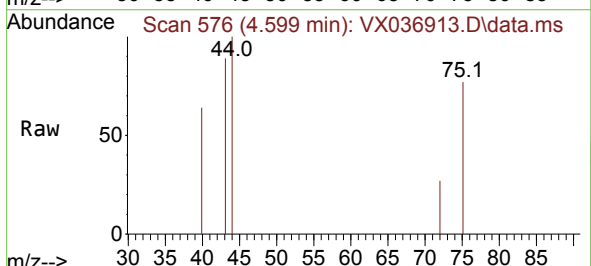


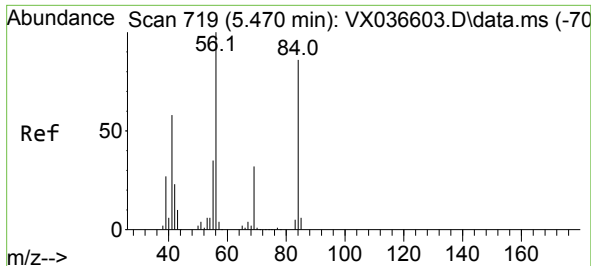
Tgt Ion:	84	Resp:	750
Ion	Ratio	Lower	Upper
84	100		
49	92.0	103.6	155.4#
51	34.9	33.8	50.6
86	65.1	49.4	74.0



#25
2-Butanone
Concen: 0.382 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.037 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

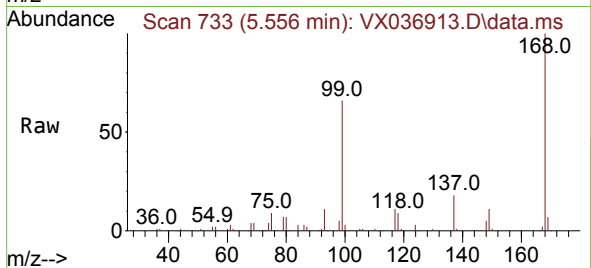
Tgt Ion:	43	Resp:	480
Ion	Ratio	Lower	Upper
43	100		
72	30.5	19.4	29.2#



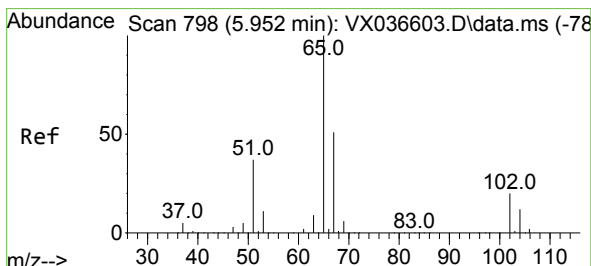
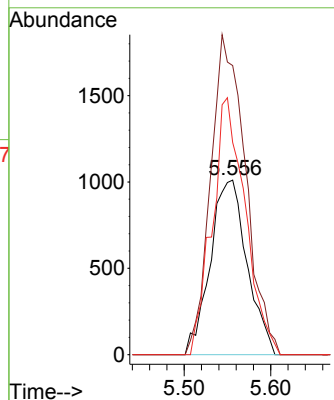
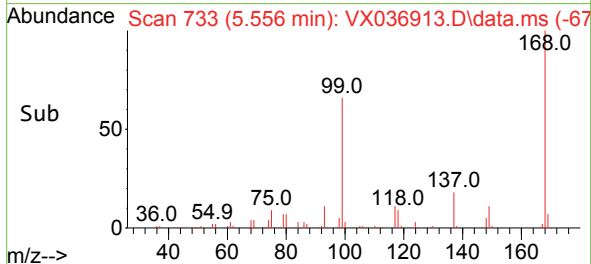


#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Instrument :
MSVOA_X
ClientSampleId :

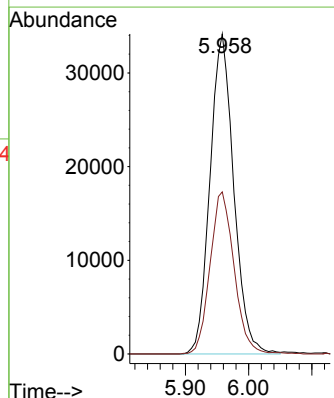
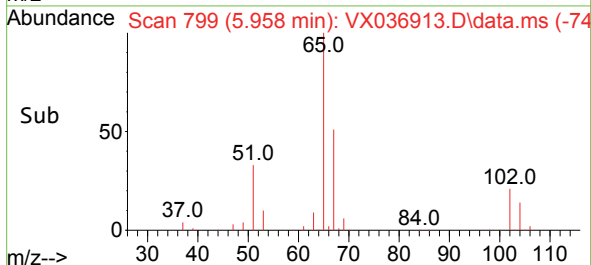
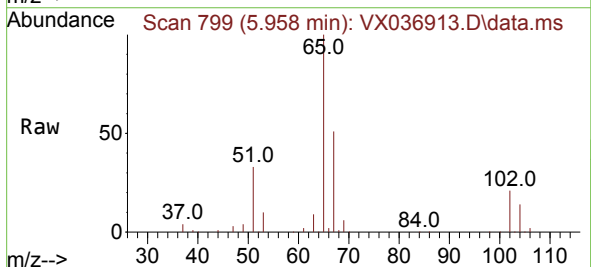


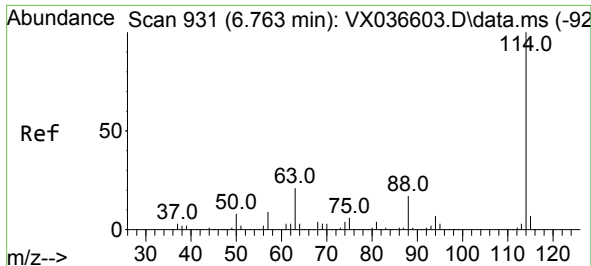
Tgt Ion: 56 Resp: 2978
Ion Ratio Lower Upper
56 100
69 165.6 23.4 35.2#
84 121.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 65 Resp: 88940
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

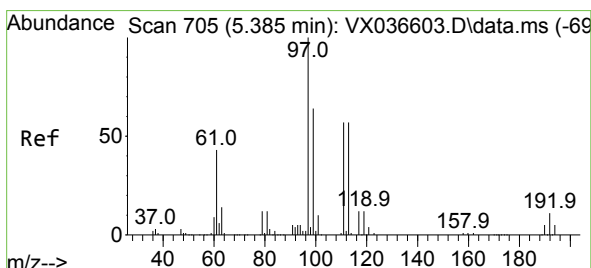
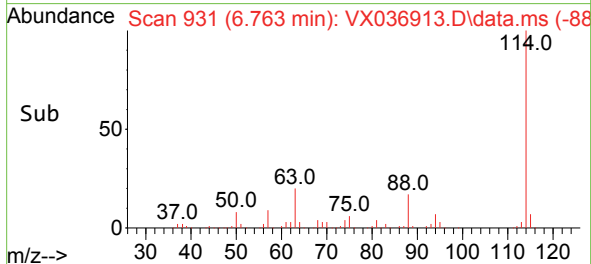
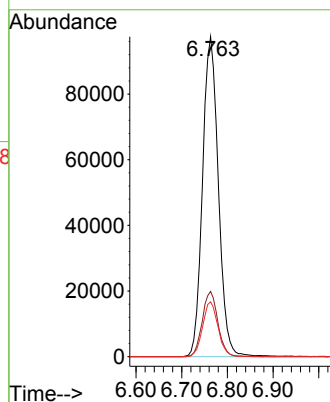
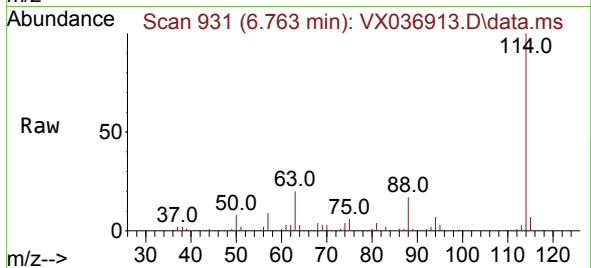




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

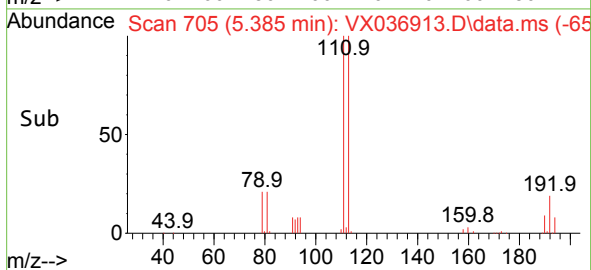
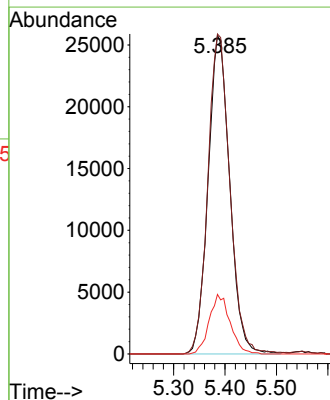
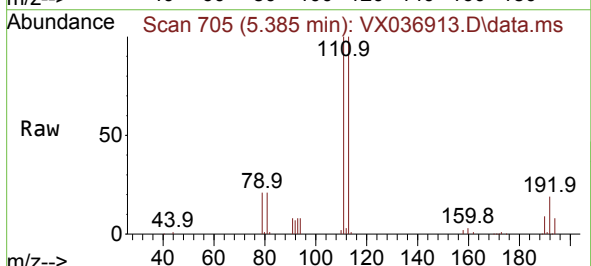
Instrument :
MSVOA_X
ClientSampleId :

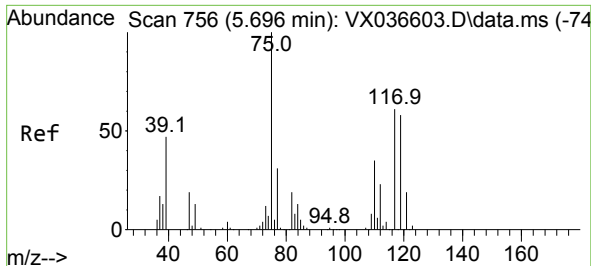
Tgt Ion:114 Resp: 234868
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

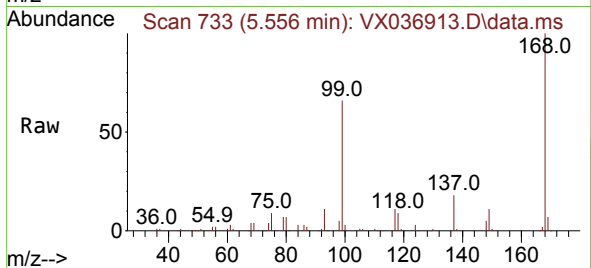
Tgt Ion:113 Resp: 75152
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.1 13.3 19.9



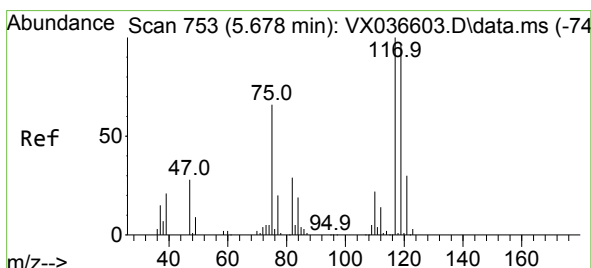
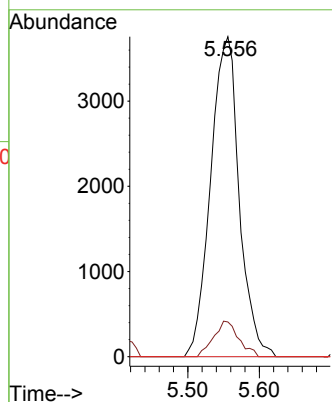
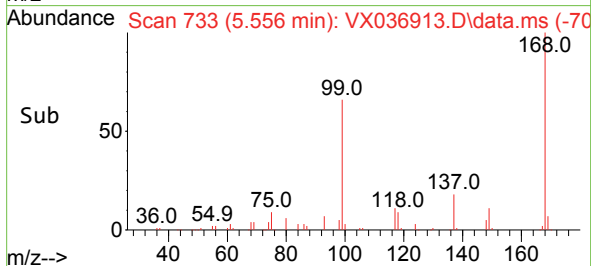


#36
1,1-Dichloropropene
Concen: 4.334 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

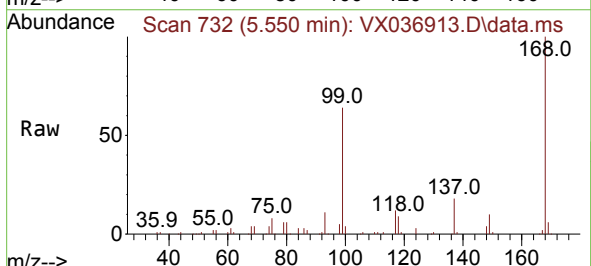
Instrument :
MSVOA_X
ClientSampleId :



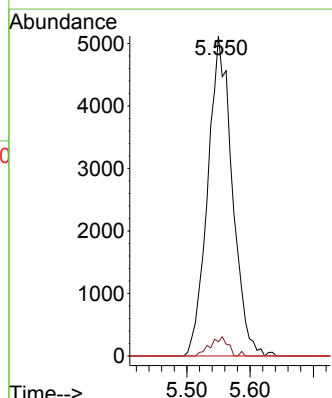
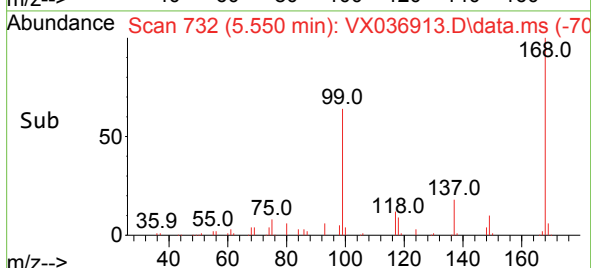
Tgt Ion: 75 Resp: 10429
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#

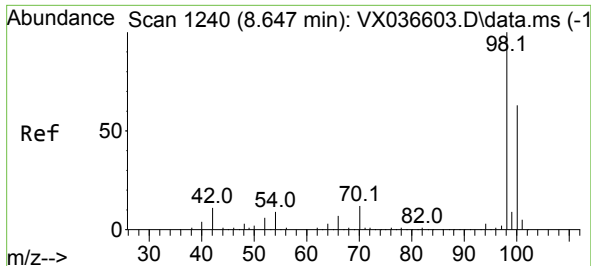


#38
Carbon Tetrachloride
Concen: 5.397 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19



Tgt Ion: 117 Resp: 13806
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#

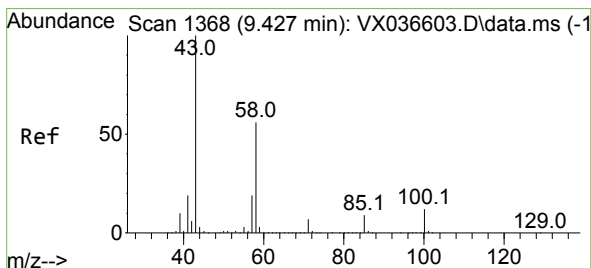
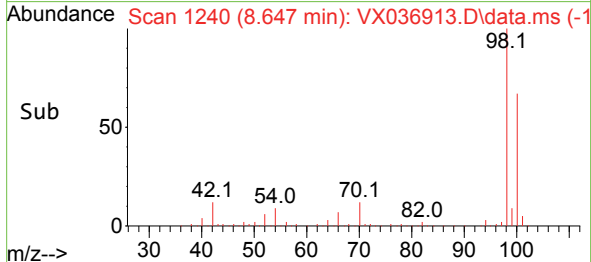
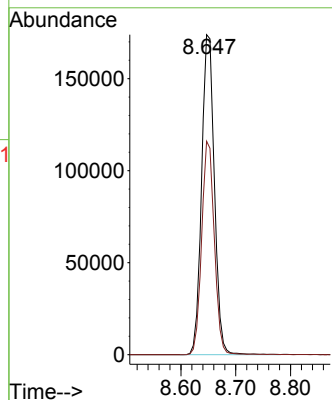
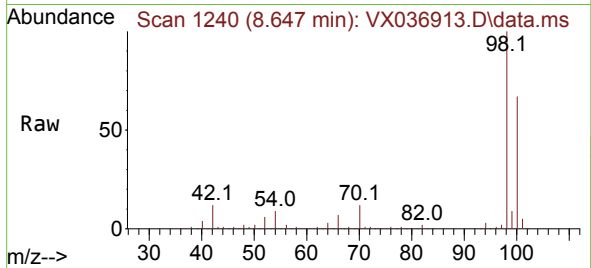




#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

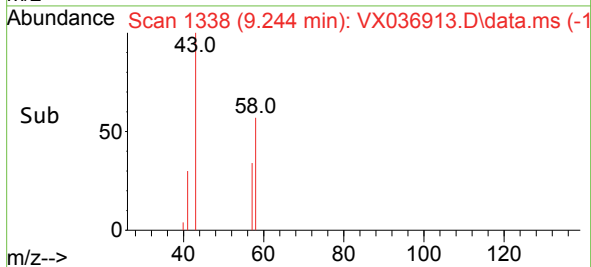
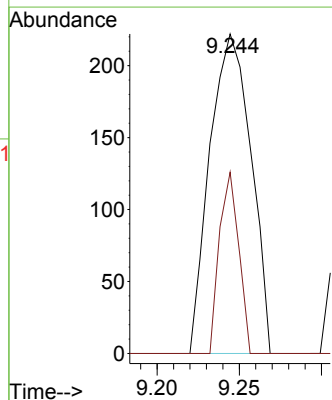
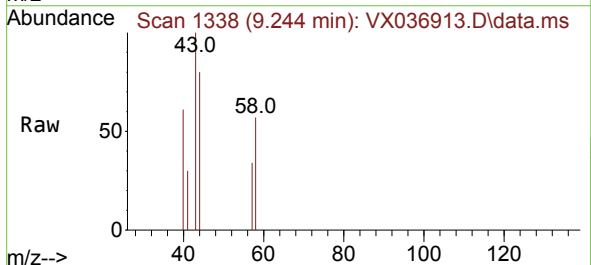
Instrument :
MSVOA_X
ClientSampleId :

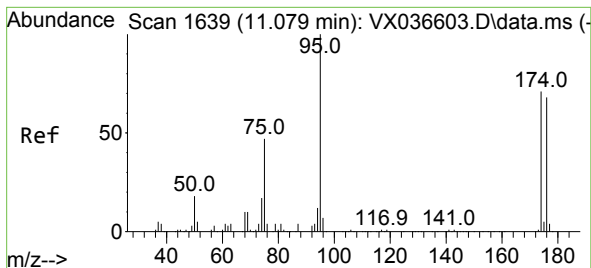
Tgt Ion: 98 Resp: 281451
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#59
2-Hexanone
Concen: 0.200 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.183 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
58 26.7 26.2 78.5

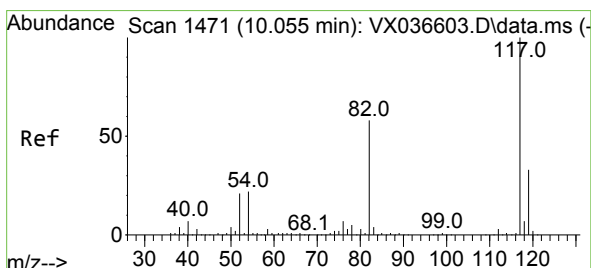
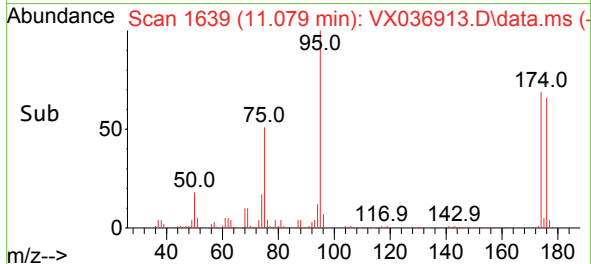
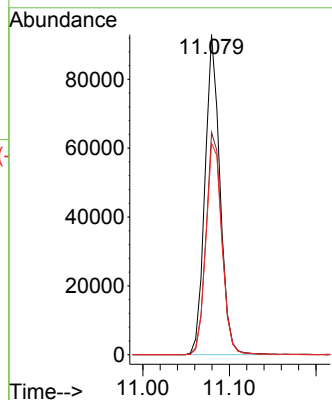
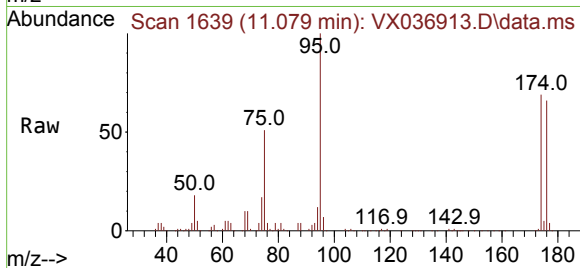




#62
4-Bromofluorobenzene
Concen: 51.738 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

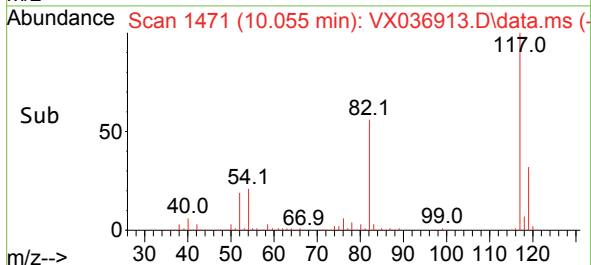
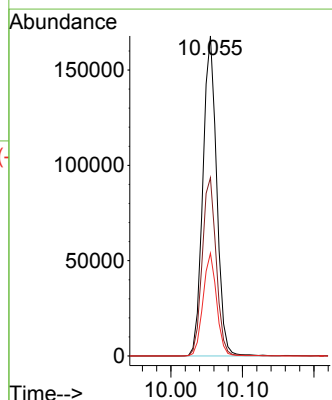
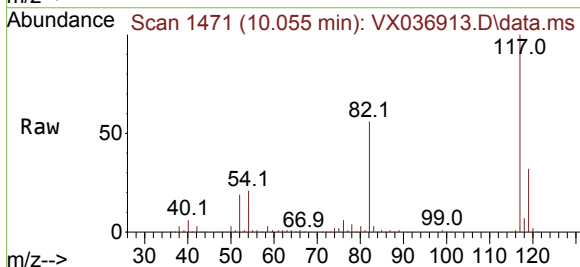
Instrument :
MSVOA_X
ClientSampleId :

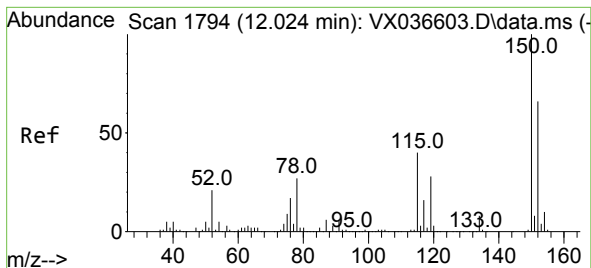
Tgt Ion: 95 Resp: 111749
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 117 Resp: 225206
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036913.D

Acq: 10 Aug 2023 15:19

Instrument :

MSVOA_X

ClientSampleId :

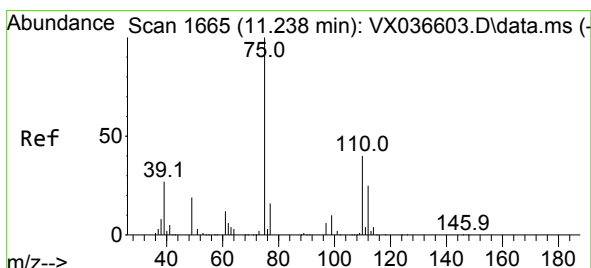
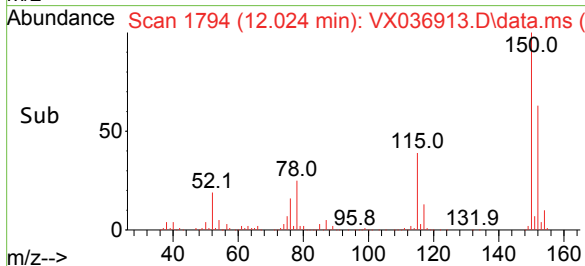
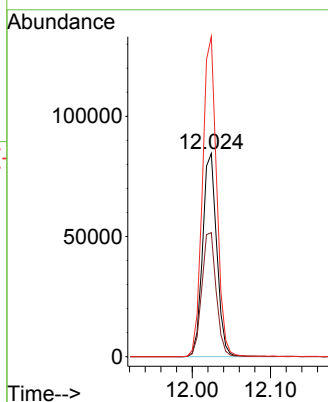
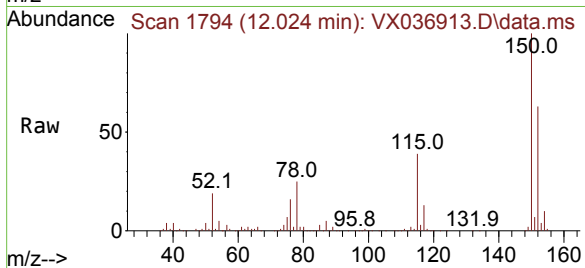
Tgt Ion:152 Resp: 106004

Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 157.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.263 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036913.D

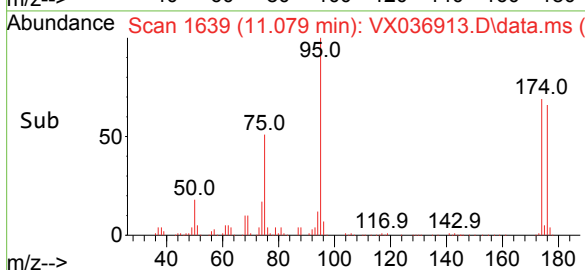
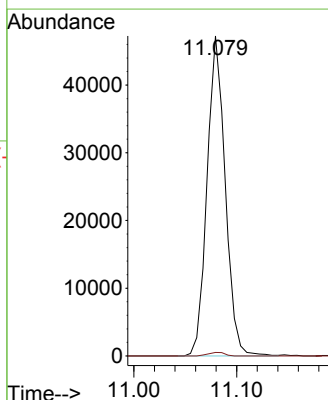
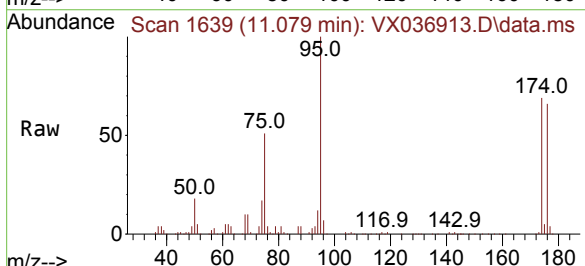
Acq: 10 Aug 2023 15:19

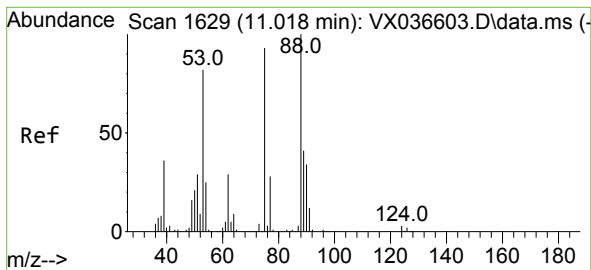
Tgt Ion: 75 Resp: 58002

Ion Ratio Lower Upper

75 100

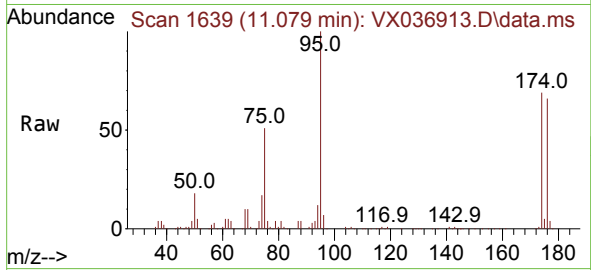
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.727 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036913.D
 Acq: 10 Aug 2023 15:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 58002
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

