

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036907.D
 Acq On : 10 Aug 2023 12:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:43:02 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)

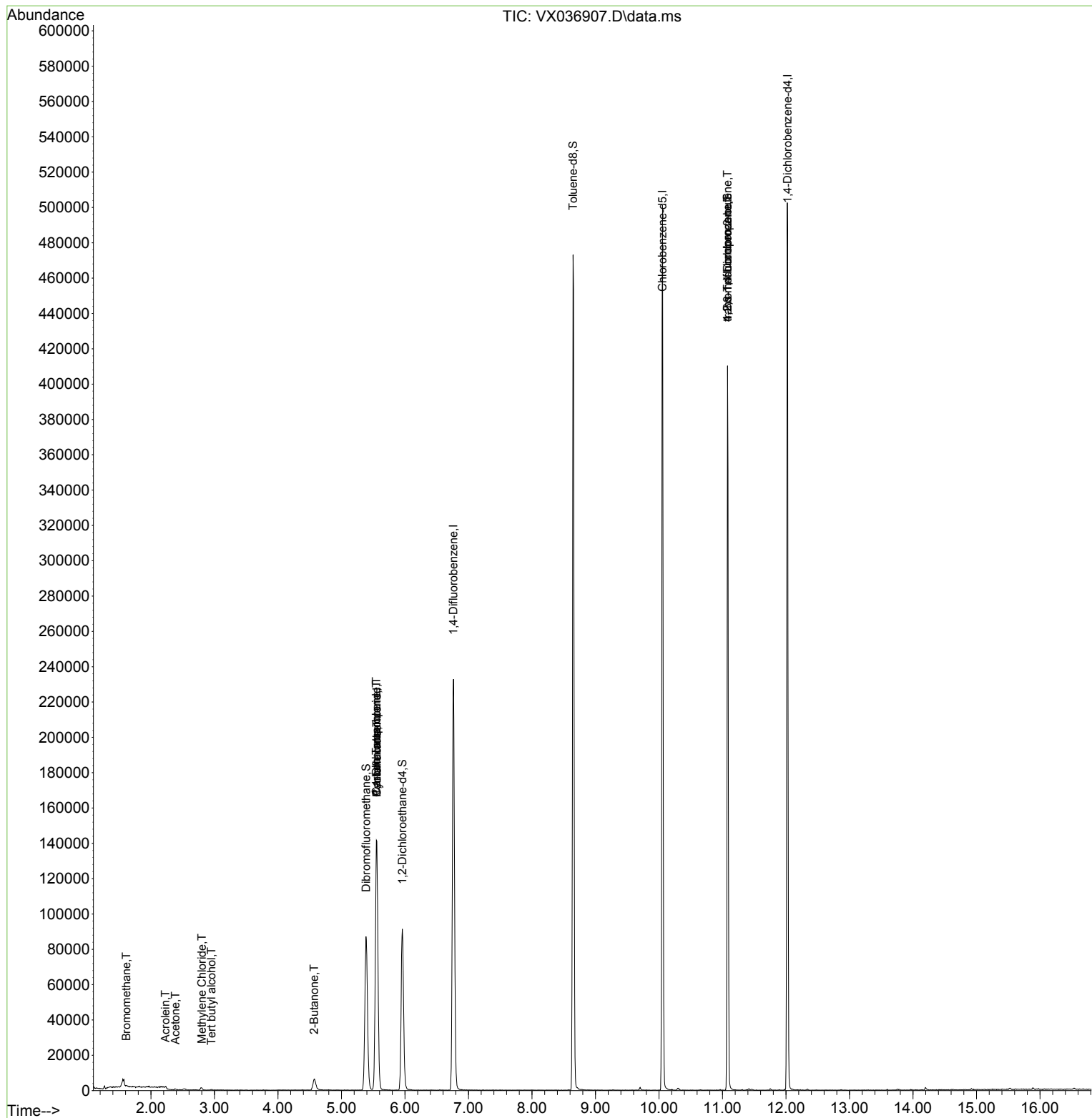
Internal Standards						
1) Pentafluorobenzene	5.556	168	131805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90539	46.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	76991	47.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	283692	48.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	110927	50.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	251	0.261	ug/l	81
11) Tert butyl alcohol	2.953	59	166	0.360	ug/l #	78
13) Acrolein	2.227	56	137	0.520	ug/l #	1
16) Acetone	2.386	43	713	0.881	ug/l #	82
20) Methylene Chloride	2.800	84	925	0.514	ug/l #	71
25) 2-Butanone	4.568	43	546	0.416	ug/l #	51
31) Cyclohexane	5.556	56	2941	1.089	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11004	4.518	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14239	5.498	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	57210	23.635	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57210	53.569	ug/l #	5

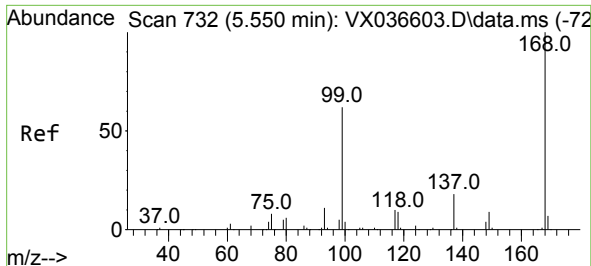
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
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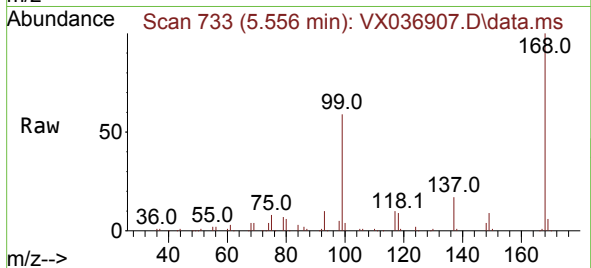
Quant Time: Aug 11 01:43:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



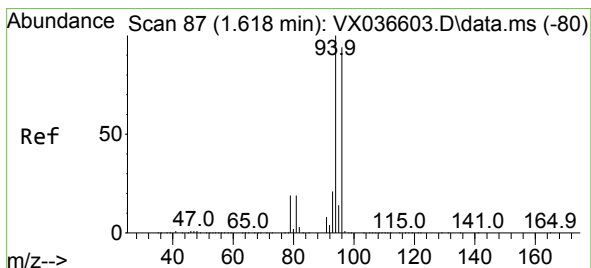
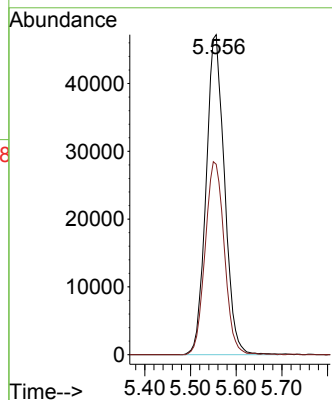
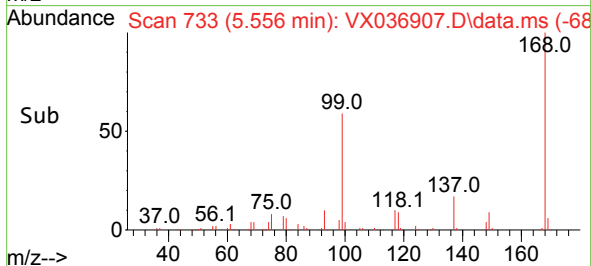


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Instrument :
MSVOA_X
ClientSampleId :

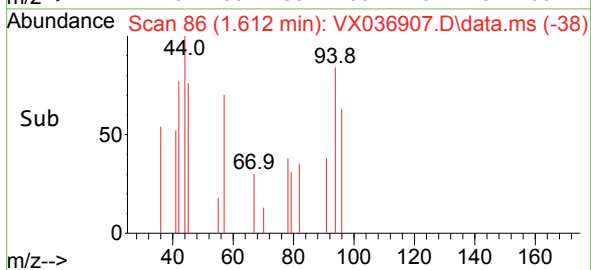
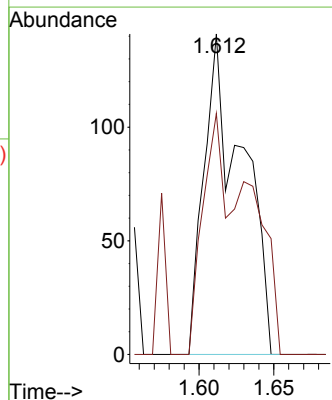
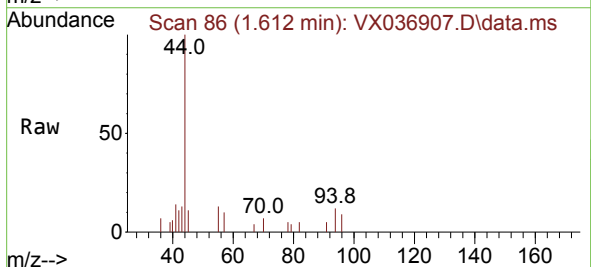


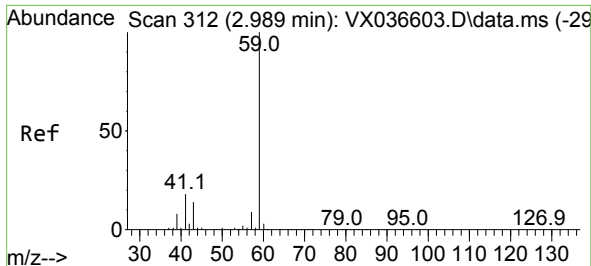
Tgt Ion:168 Resp: 131805
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#5
Bromomethane
Concen: 0.261 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Tgt Ion: 94 Resp: 251
Ion Ratio Lower Upper
94 100
96 75.2 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.360 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.036 min

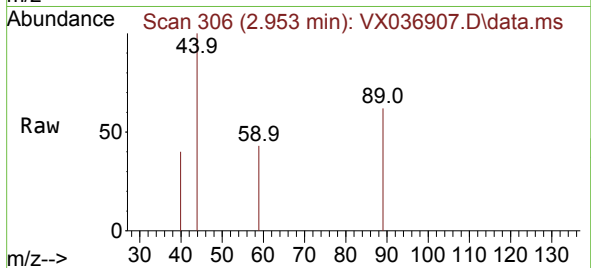
Lab File: VX036907.D

Acq: 10 Aug 2023 12:55

Instrument :

MSVOA_X

ClientSampleId :

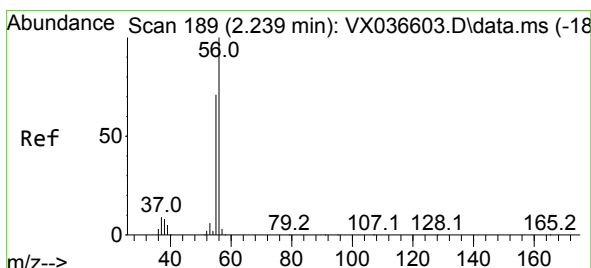
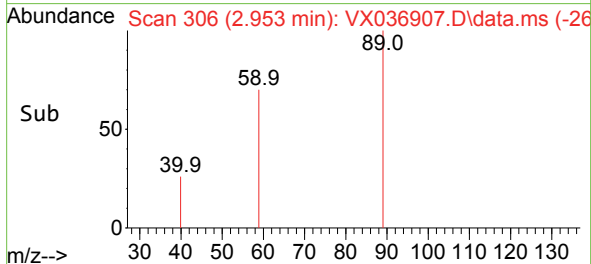
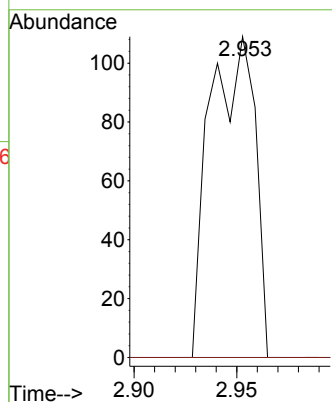


Tgt Ion: 59 Resp: 166

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.520 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.012 min

Lab File: VX036907.D

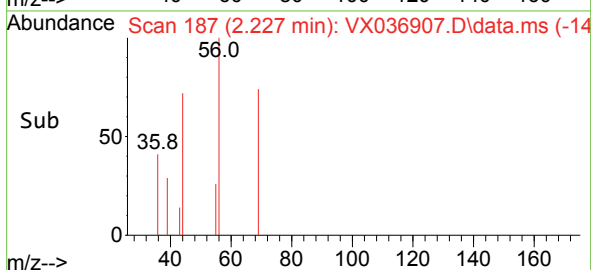
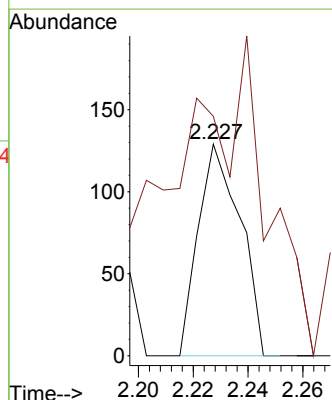
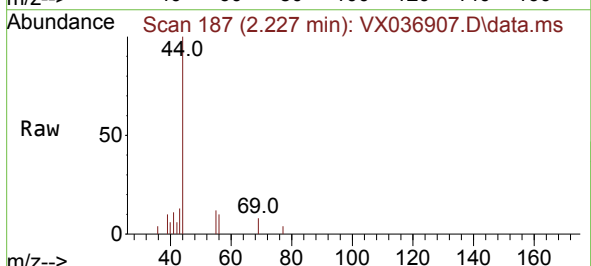
Acq: 10 Aug 2023 12:55

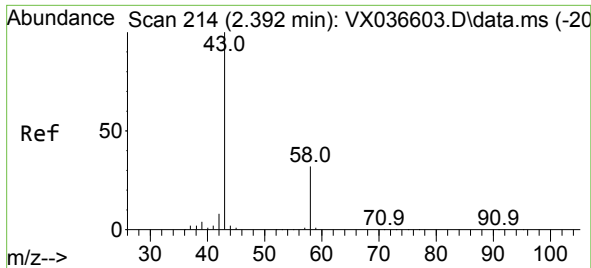
Tgt Ion: 56 Resp: 137

Ion Ratio Lower Upper

56 100

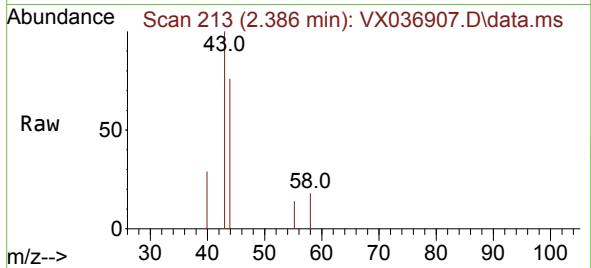
55 248.2 57.1 85.7#



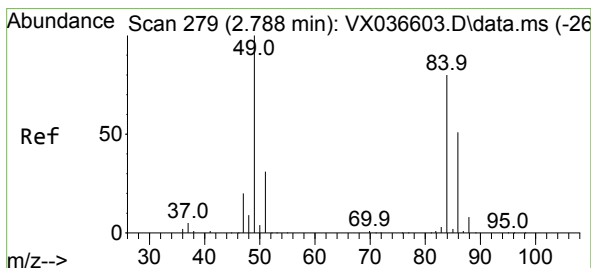
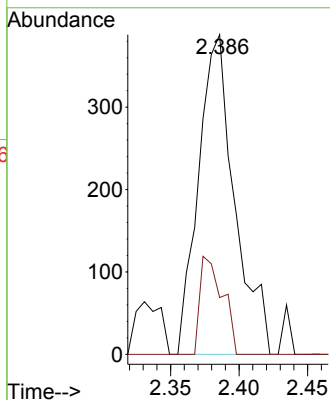
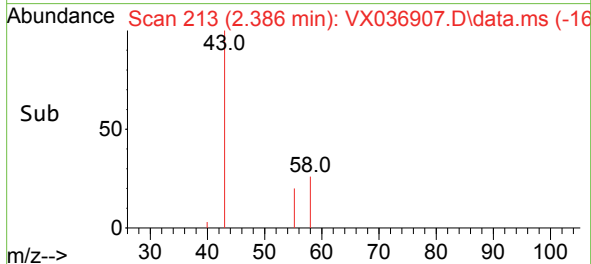


#16
Acetone
Concen: 0.881 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

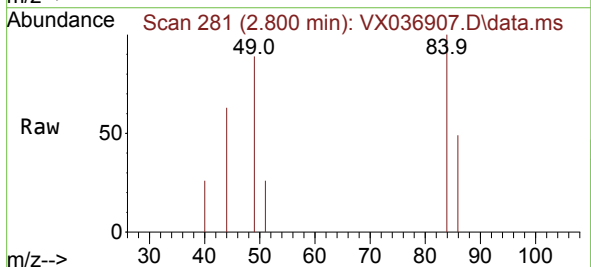
Instrument :
MSVOA_X
ClientSampleId :



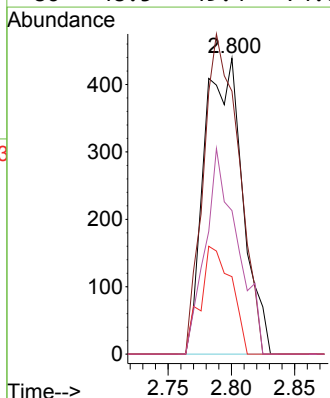
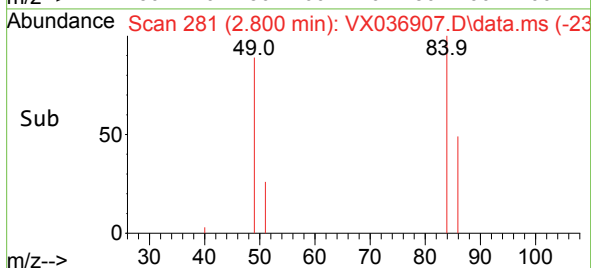
Tgt Ion: 43 Resp: 713
Ion Ratio Lower Upper
43 100
58 17.8 21.9 32.9#

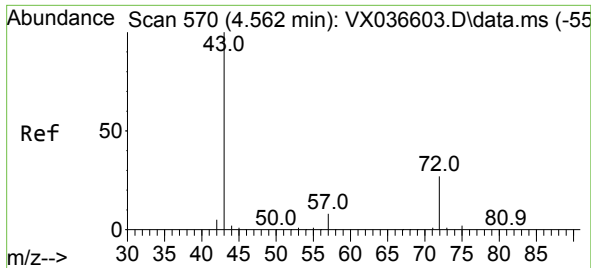


#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55



Tgt Ion: 84 Resp: 925
Ion Ratio Lower Upper
84 100
49 88.8 103.6 155.4#
51 26.2 33.8 50.6#
86 48.5 49.4 74.0#

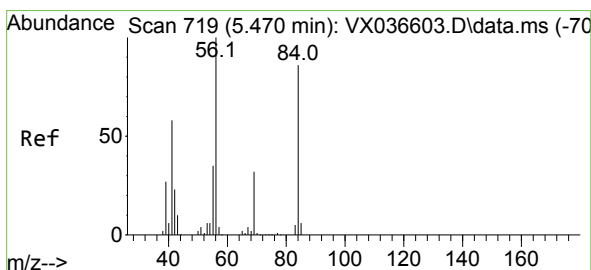
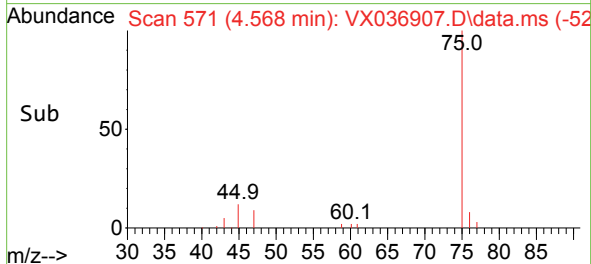
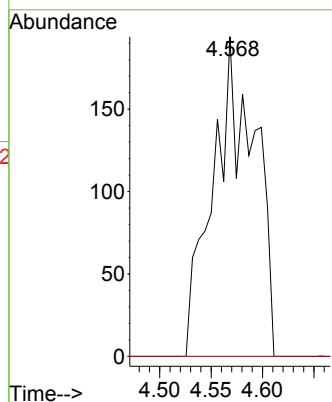
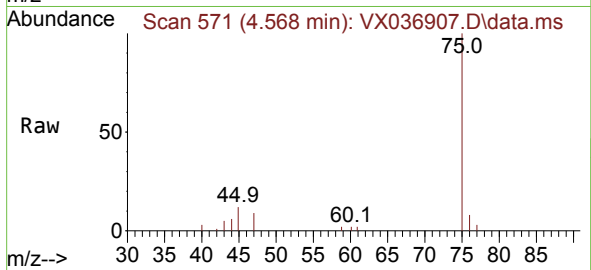




#25
2-Butanone
Concen: 0.416 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

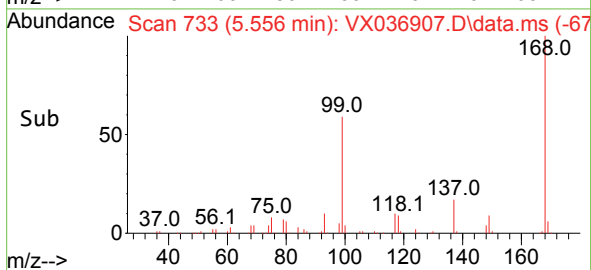
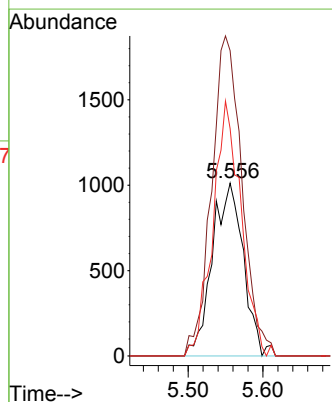
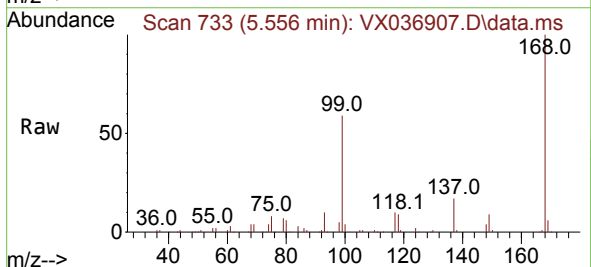
Instrument :
MSVOA_X
ClientSampleId :

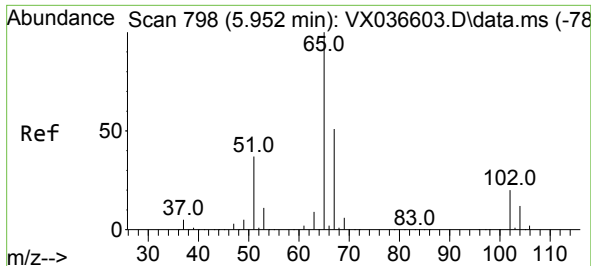
Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Tgt Ion: 56 Resp: 2941
Ion Ratio Lower Upper
56 100
69 176.7 23.4 35.2#
84 131.6 65.9 98.9#

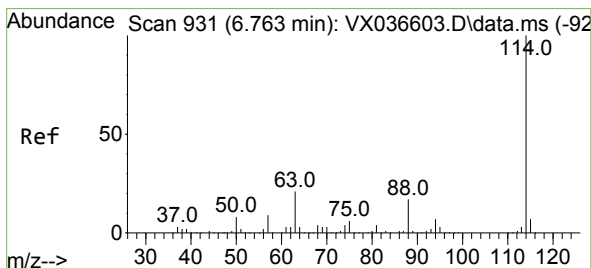
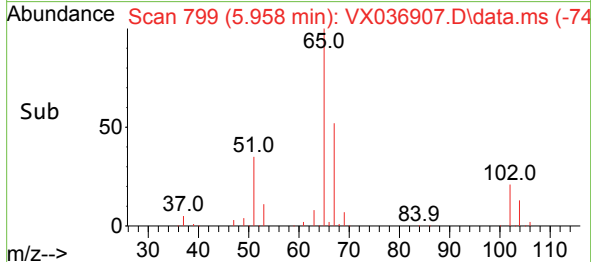
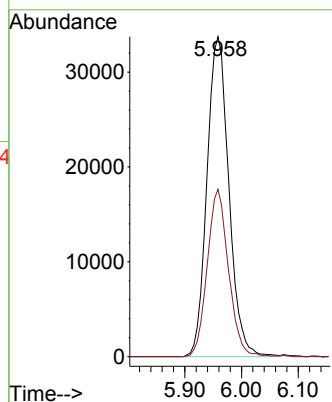
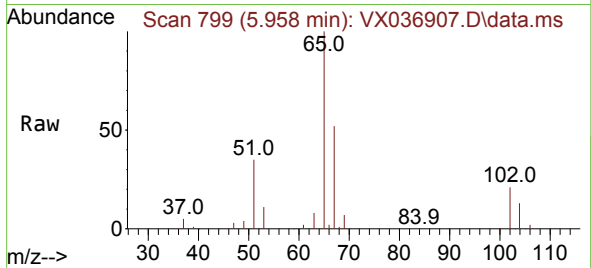




#33
 1,2-Dichloroethane-d4
 Concen: 46.424 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036907.D
 Acq: 10 Aug 2023 12:55

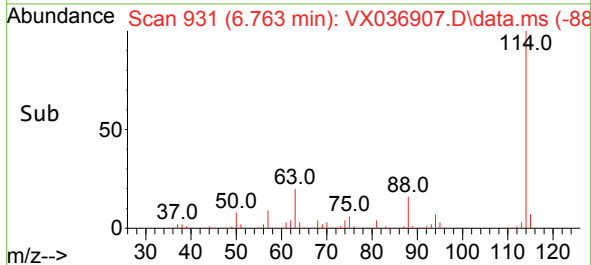
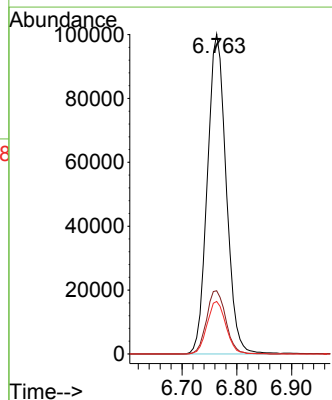
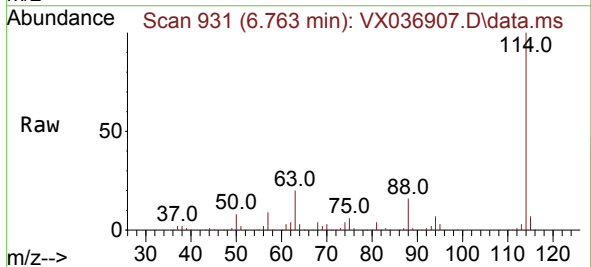
Instrument :
 MSVOA_X
 ClientSampleId :

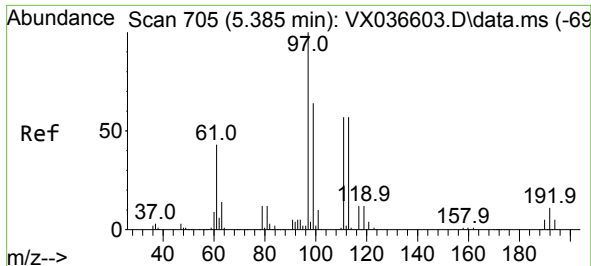
Tgt Ion: 65 Resp: 90539
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036907.D
 Acq: 10 Aug 2023 12:55

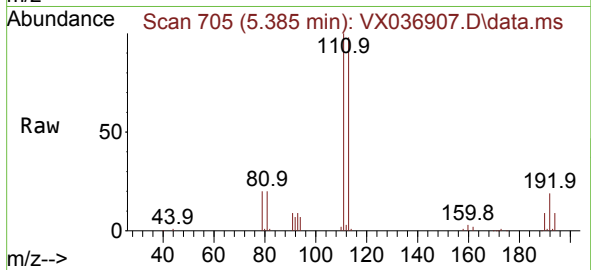
Tgt Ion: 114 Resp: 237764
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 16.4 0.0 36.6



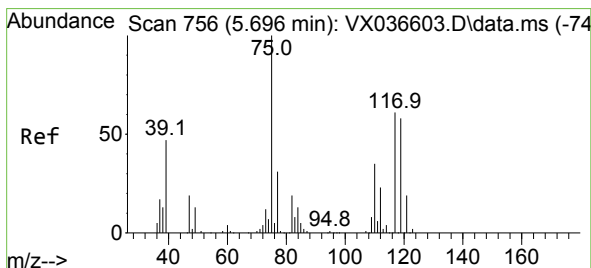
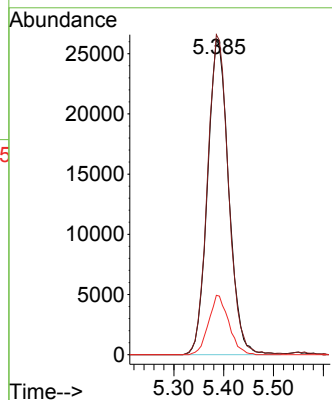
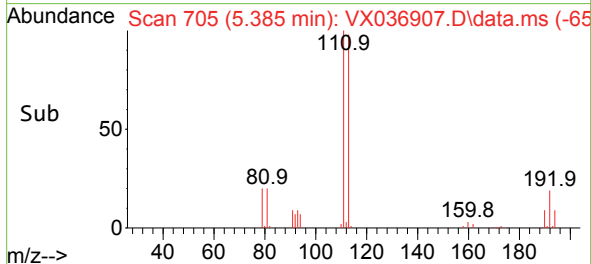


#35
Dibromofluoromethane
Concen: 47.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Instrument :
MSVOA_X
ClientSampleId :

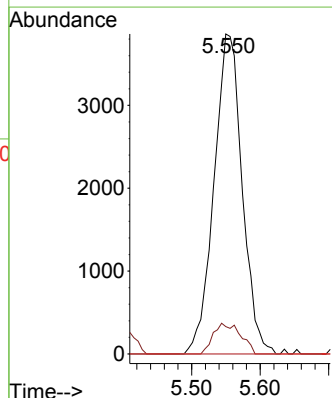
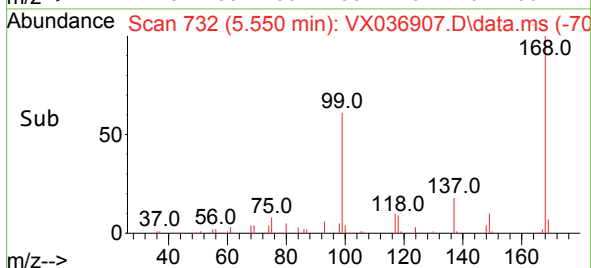
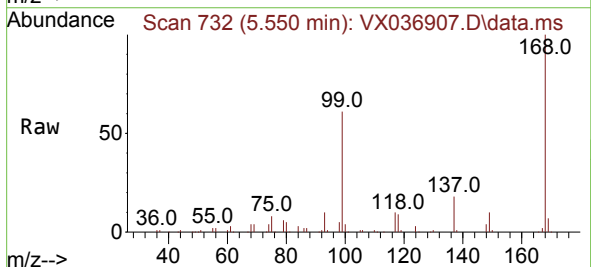


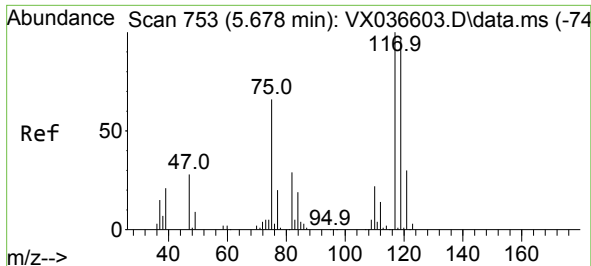
Tgt Ion:113 Resp: 76991
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.518 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

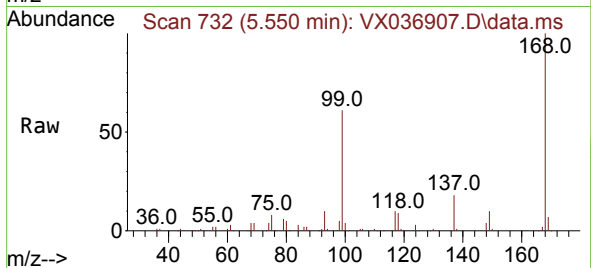
Tgt Ion: 75 Resp: 11004
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



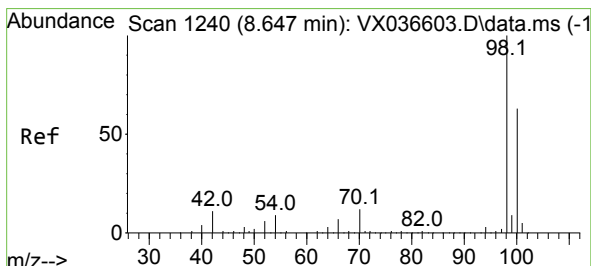
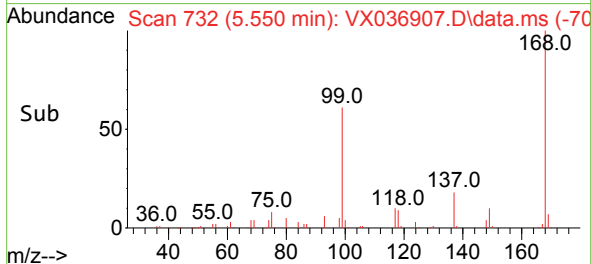
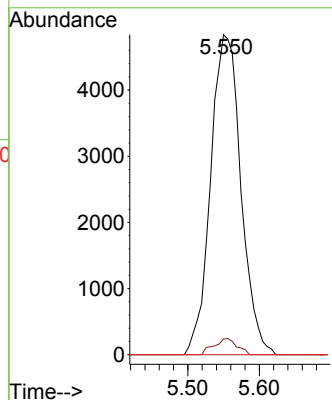


#38
Carbon Tetrachloride
Concen: 5.498 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Instrument :
MSVOA_X
ClientSampleId :

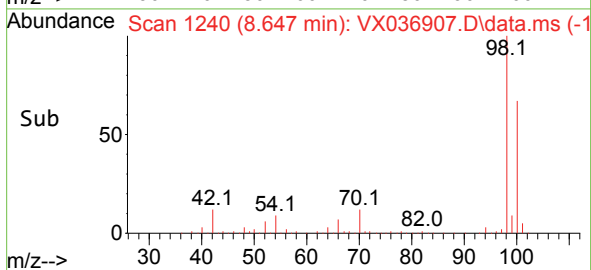
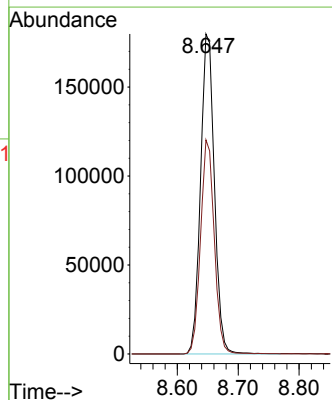
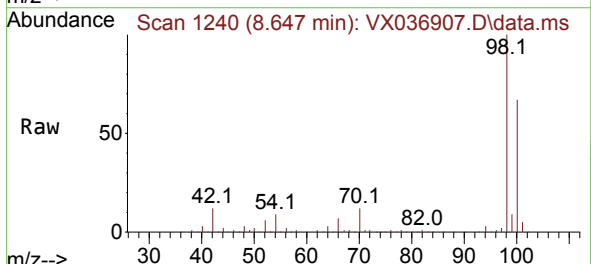


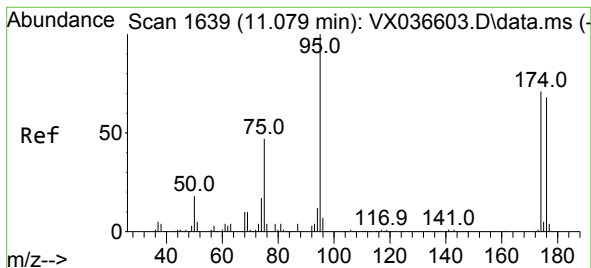
Tgt Ion:117 Resp: 14239
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.951 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Tgt Ion: 98 Resp: 283692
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

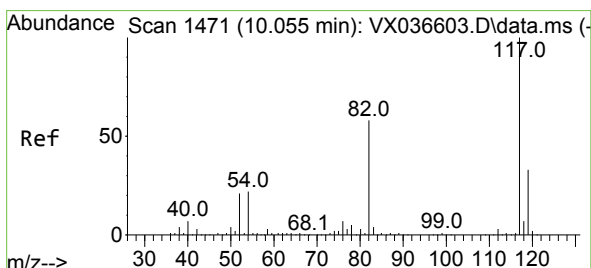
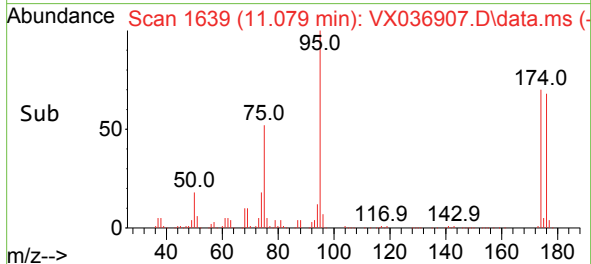
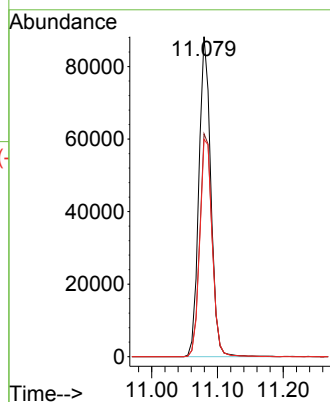
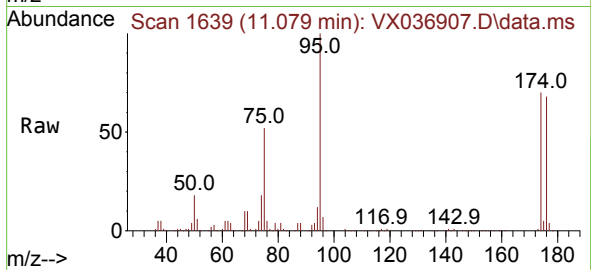




#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 11.079 min Scan# 110927
Delta R.T. 0.000 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

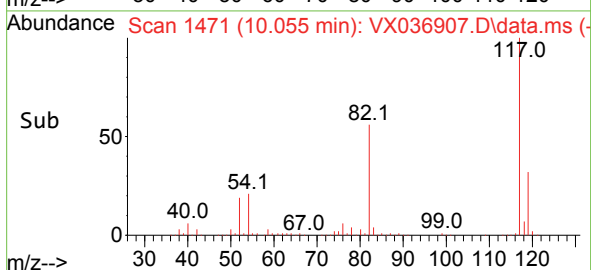
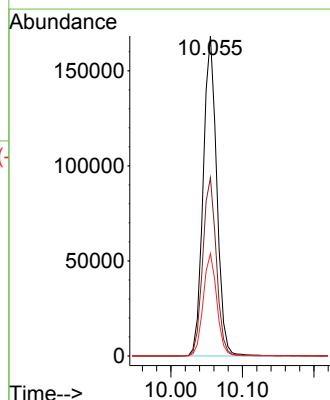
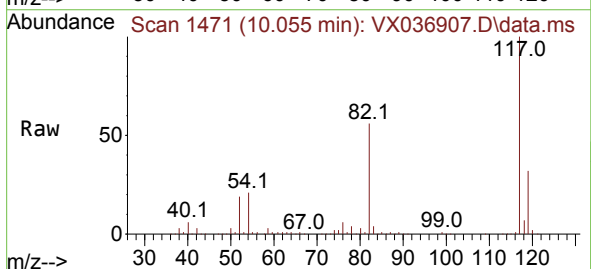
Instrument :
MSVOA_X
ClientSampleId :

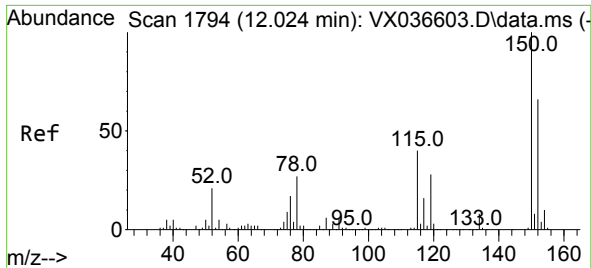
Tgt Ion: 95 Resp: 110927
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036907.D
Acq: 10 Aug 2023 12:55

Tgt Ion: 117 Resp: 222184
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.5 38.3

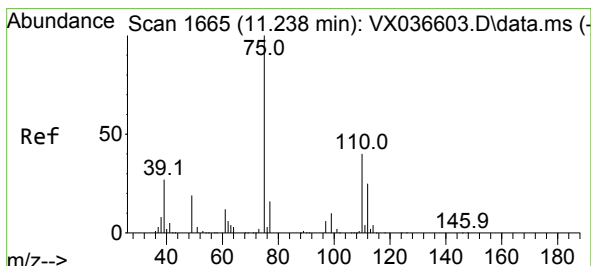
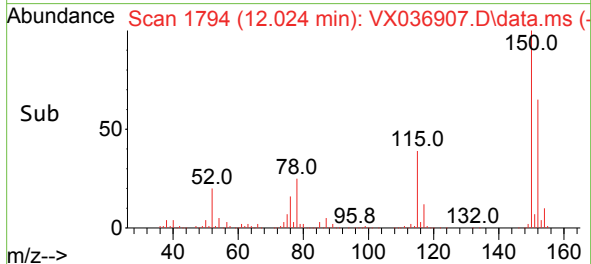
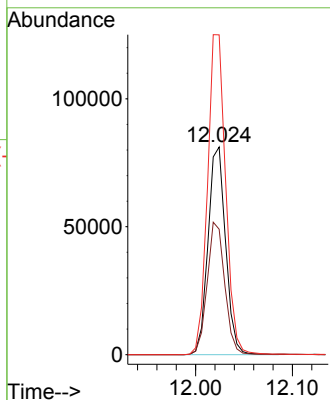
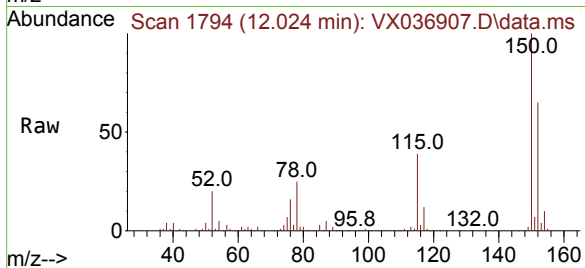




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036907.D
 Acq: 10 Aug 2023 12:55

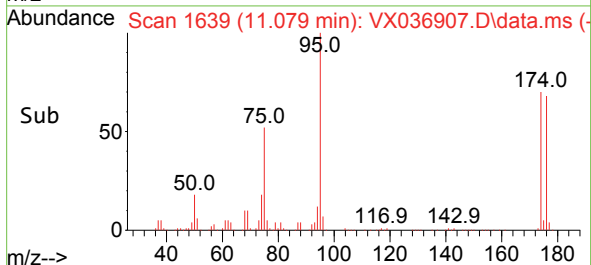
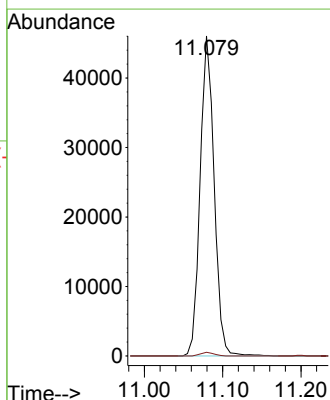
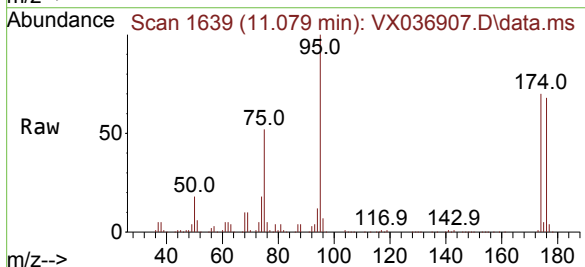
Instrument :
 MSVOA_X
 ClientSampleId :

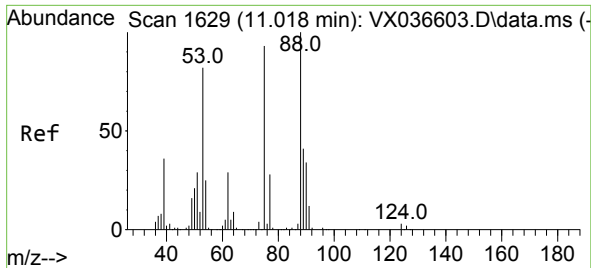
Tgt Ion:152 Resp: 102912
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.3 129.9
 150 158.7 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 23.635 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX036907.D
 Acq: 10 Aug 2023 12:55

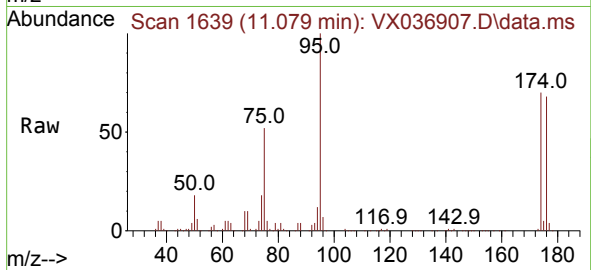
Tgt Ion: 75 Resp: 57210
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.569 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036907.D
 Acq: 10 Aug 2023 12:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 57210
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

