

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037821.D
 Acq On : 20 Sep 2023 10:25
 Operator : JC/MD
 Sample : VX0920WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 05:52:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

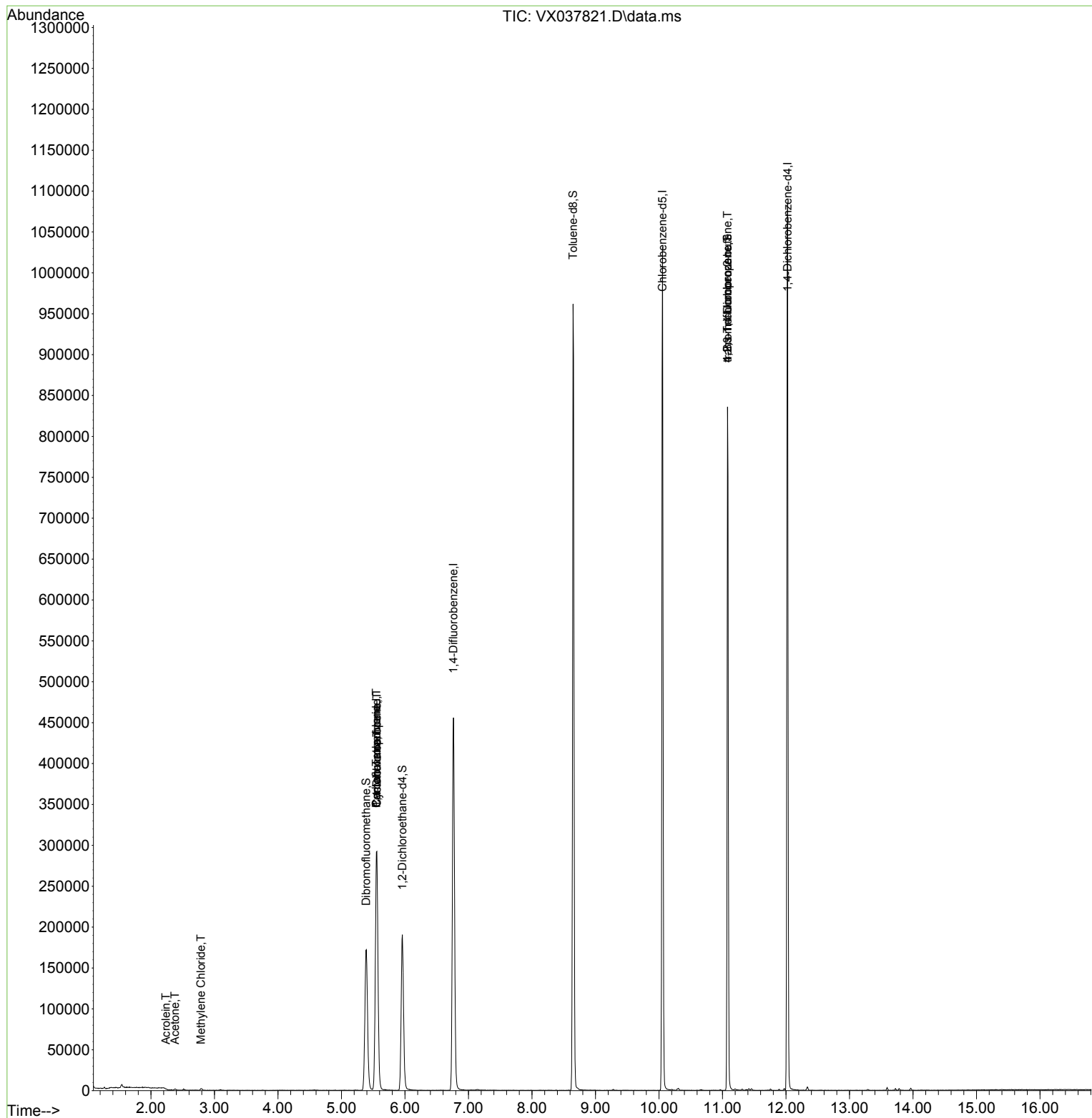
Internal Standards						
1) Pentafluorobenzene	5.550	168	287740	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	481854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174752	46.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.460%
35) Dibromofluoromethane	5.385	113	152429	47.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	576052	48.086	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	218088	50.099	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.200%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	386	0.482	ug/l	# 82
16) Acetone	2.380	43	1522	0.837	ug/l	96
20) Methylene Chloride	2.788	84	1236	0.343	ug/l	86
31) Cyclohexane	5.556	56	6176	1.273	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	21399	4.818	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	28450	6.122	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	111014	20.316	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	111014	65.079	ug/l	# 5

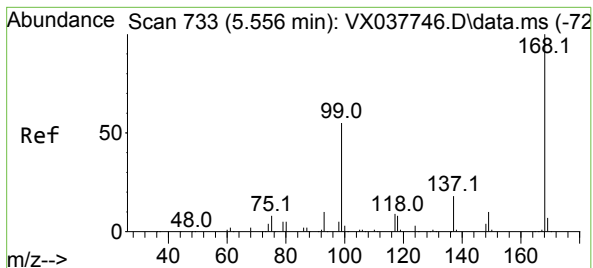
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
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Quant Time: Sep 21 05:52:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 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: VX037821.D

Acq: 20 Sep 2023 10:25

Instrument :

MSVOA_X

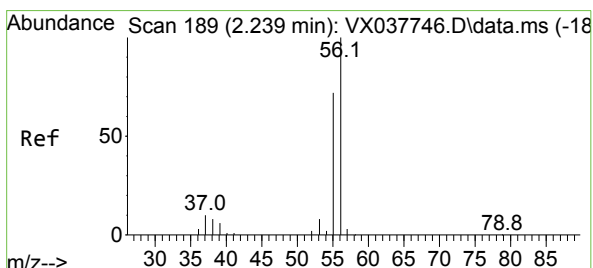
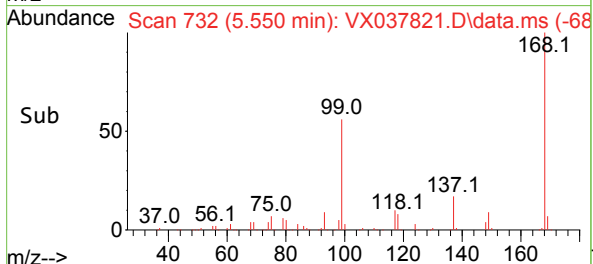
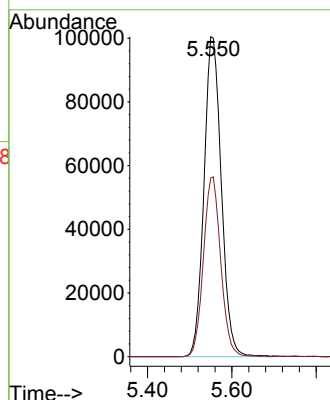
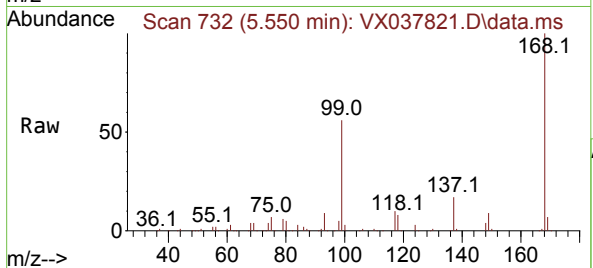
ClientSampleId :

Tgt Ion:168 Resp: 287740

Ion Ratio Lower Upper

168 100

99 55.8 56.6 85.0#



#13

Acrolein

Concen: 0.482 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037821.D

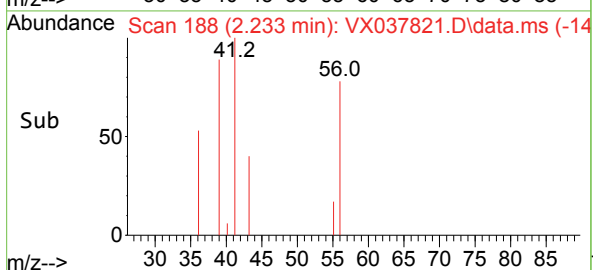
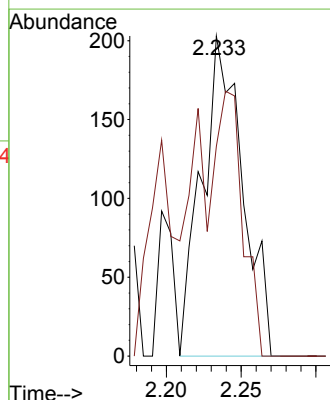
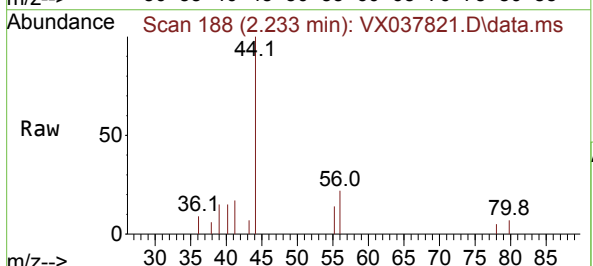
Acq: 20 Sep 2023 10:25

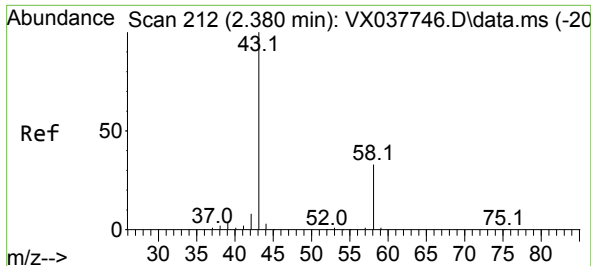
Tgt Ion: 56 Resp: 386

Ion Ratio Lower Upper

56 100

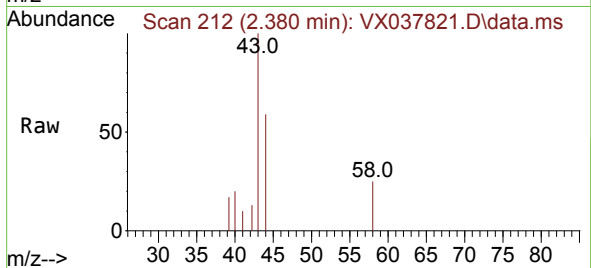
55 56.2 57.1 85.7#



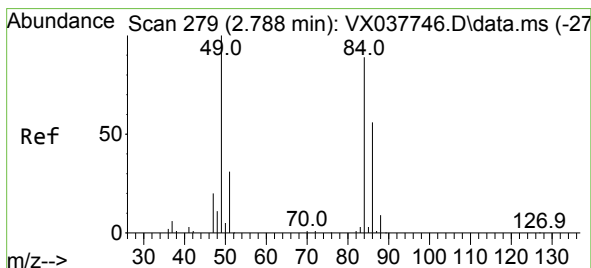
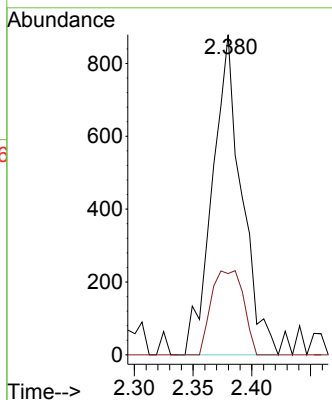
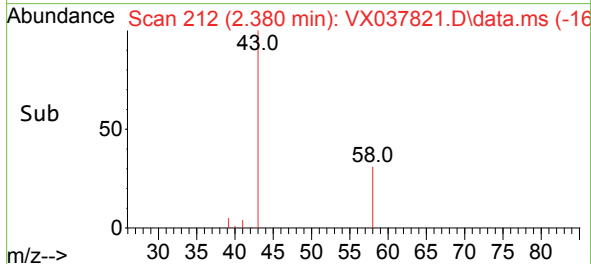


#16
Acetone
Concen: 0.837 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

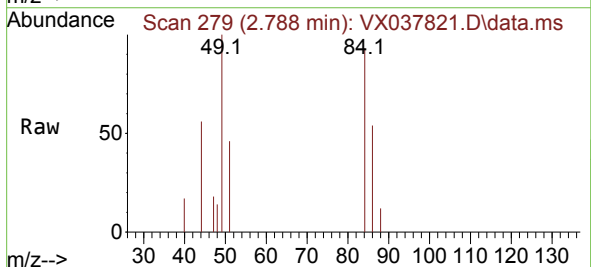
Instrument :
MSVOA_X
ClientSampleId :



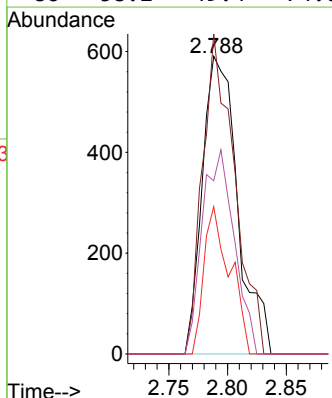
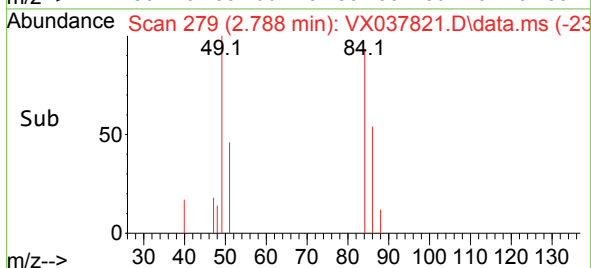
Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9

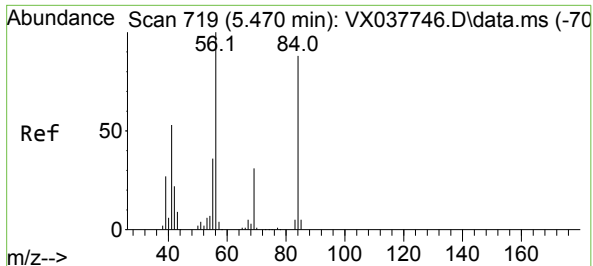


#20
Methylene Chloride
Concen: 0.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25



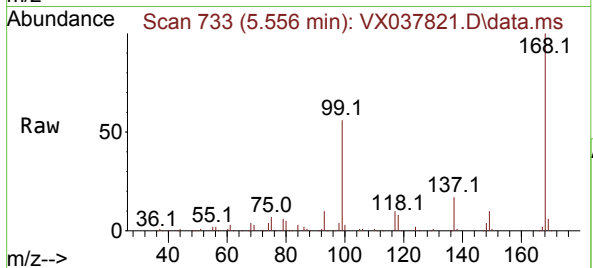
Tgt Ion: 84 Resp: 1236
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 49.4 33.8 50.6
86 58.2 49.4 74.0



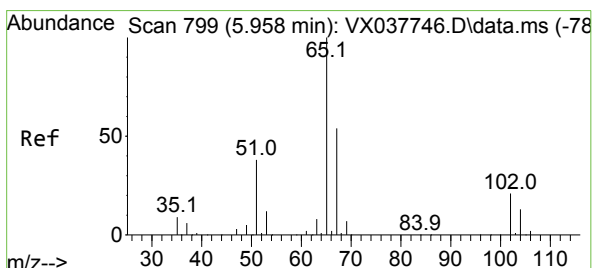
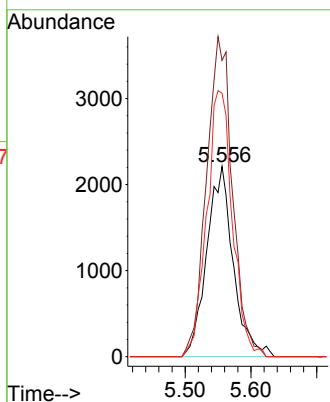
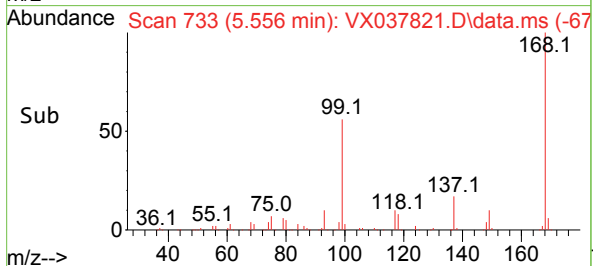


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Instrument :
MSVOA_X
ClientSampleId :

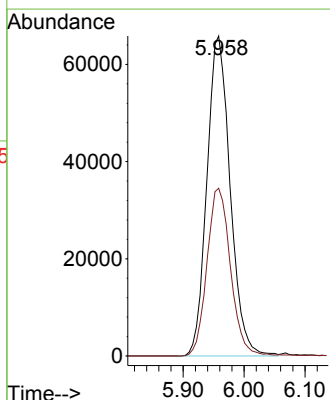
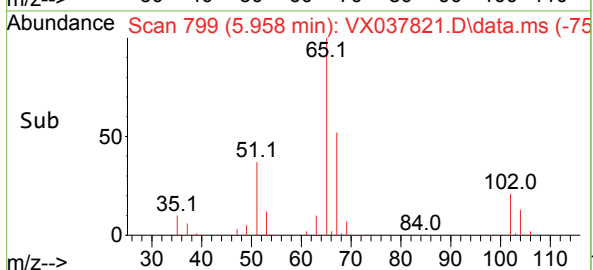
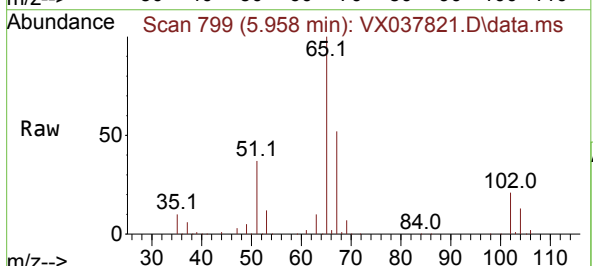


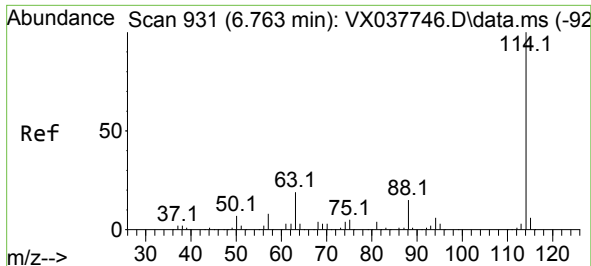
Tgt Ion: 56 Resp: 6176
Ion Ratio Lower Upper
56 100
69 155.8 23.4 35.2#
84 138.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.225 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Tgt Ion: 65 Resp: 174752
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

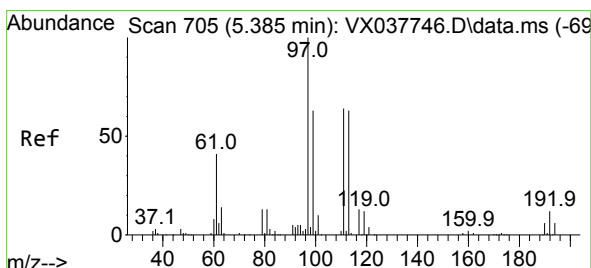
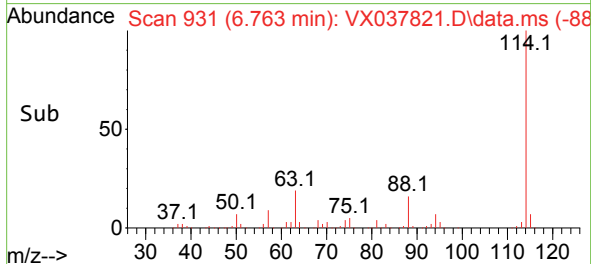
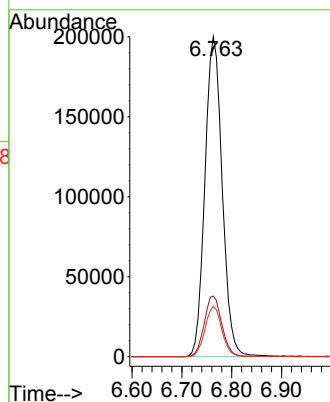
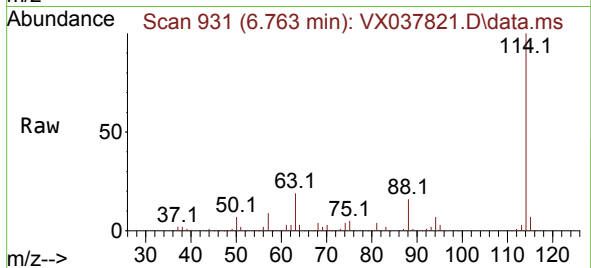




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

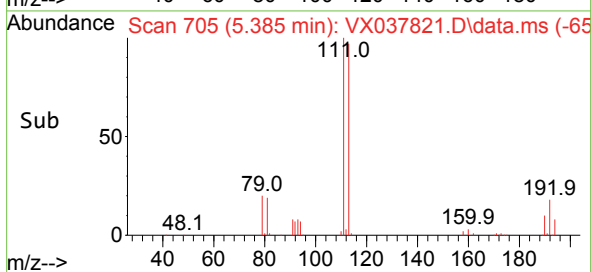
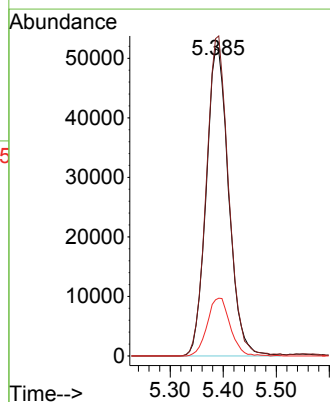
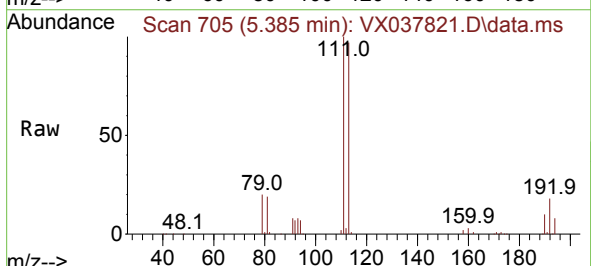
Instrument :
MSVOA_X
ClientSampleId :

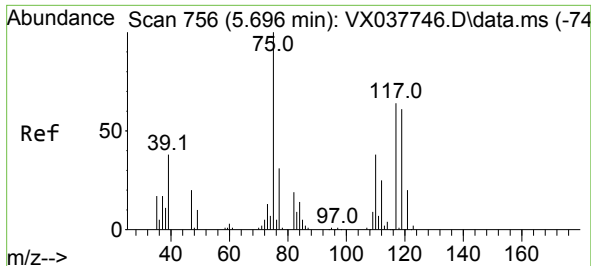
Tgt Ion:114 Resp: 481854
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

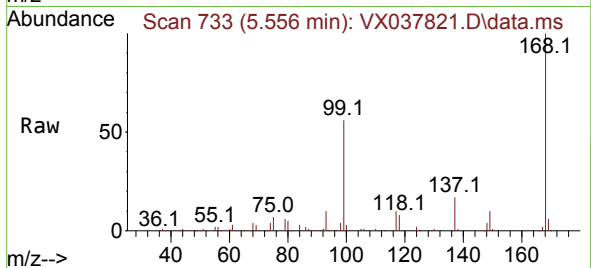
Tgt Ion:113 Resp: 152429
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.1 13.3 19.9



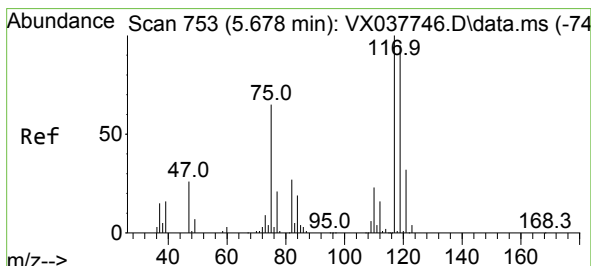
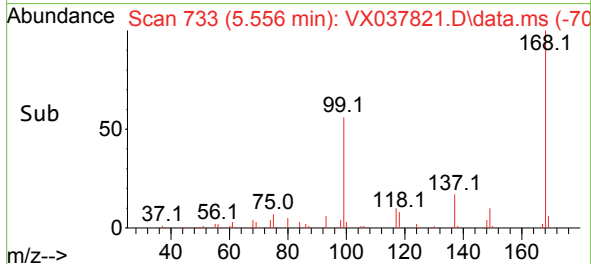
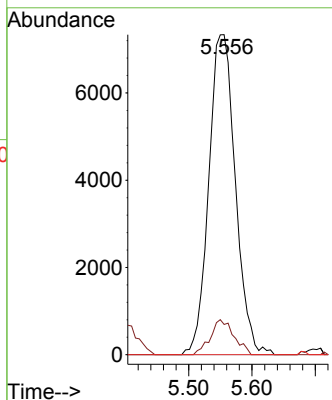


#36
1,1-Dichloropropene
Concen: 4.818 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Instrument :
MSVOA_X
ClientSampleId :

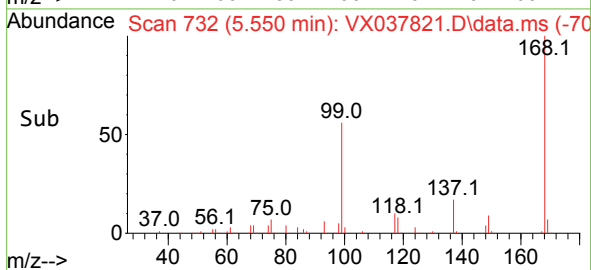
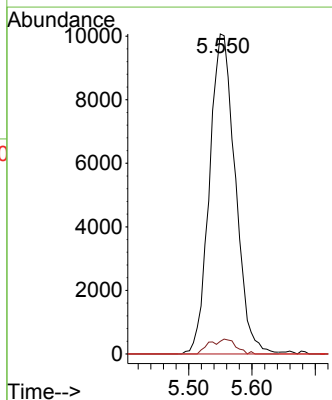
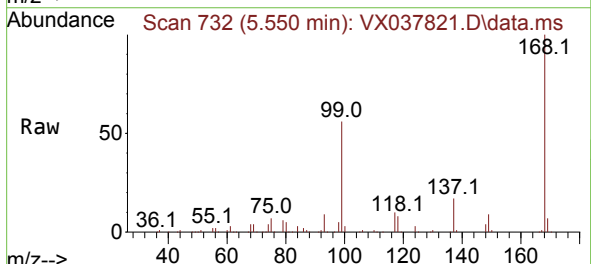


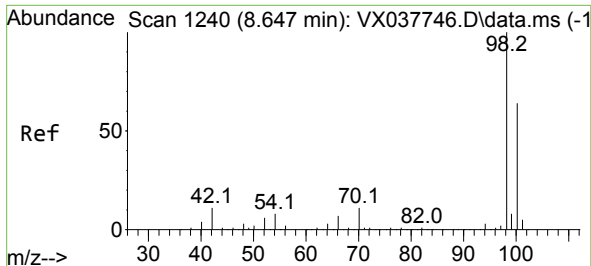
Tgt Ion: 75 Resp: 21399
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.122 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Tgt Ion: 117 Resp: 28450
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

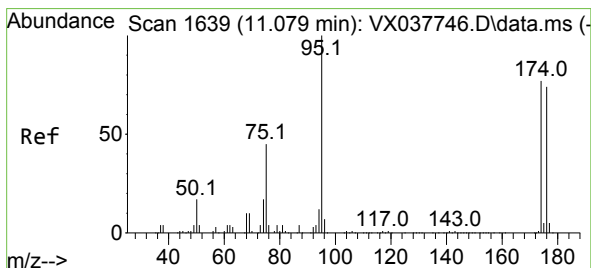
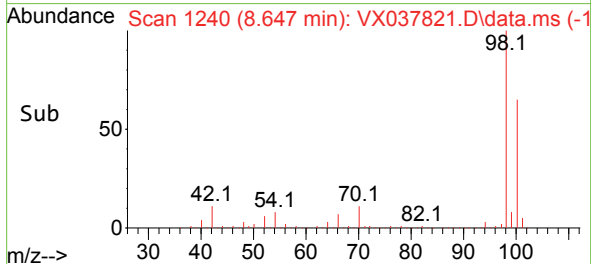
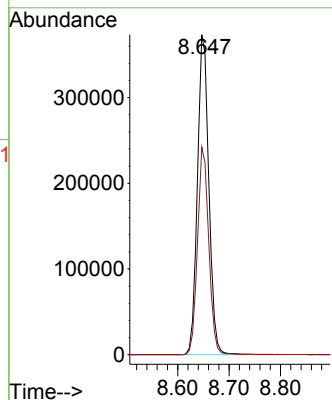
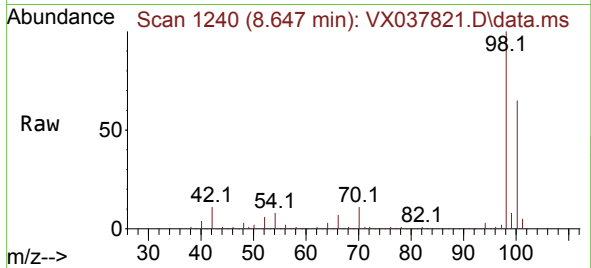




#50
Toluene-d8
Concen: 48.086 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

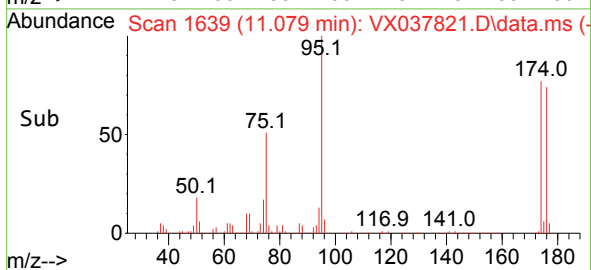
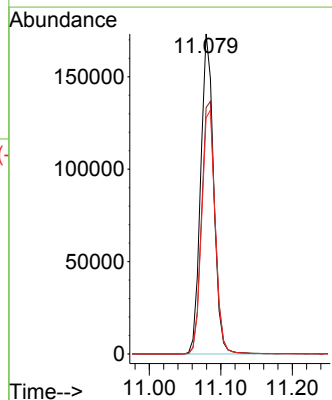
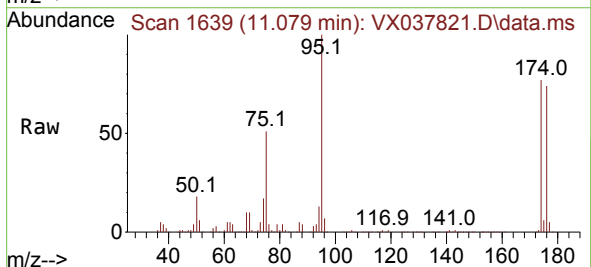
Instrument :
MSVOA_X
ClientSampleId :

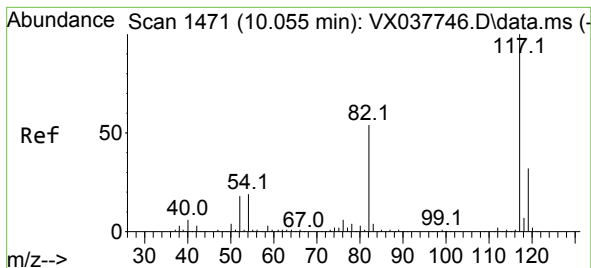
Tgt Ion: 98 Resp: 576052
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

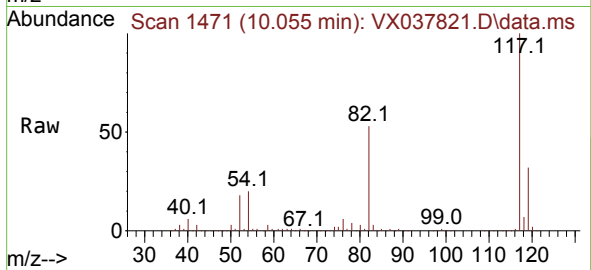
Tgt Ion: 95 Resp: 218088
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 79.5 0.0 131.0



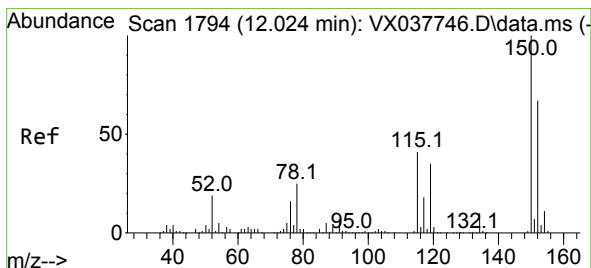
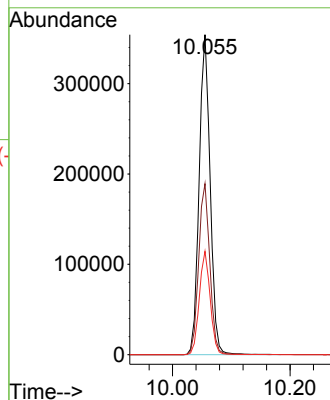
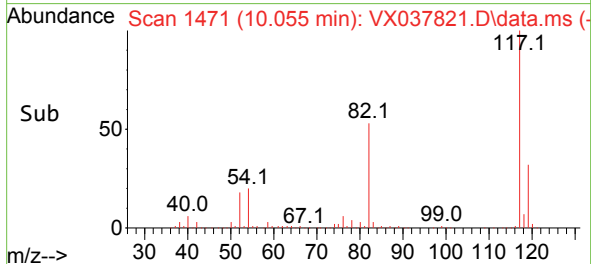


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Instrument :
MSVOA_X
ClientSampleId :

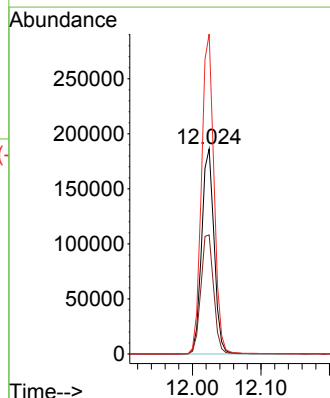
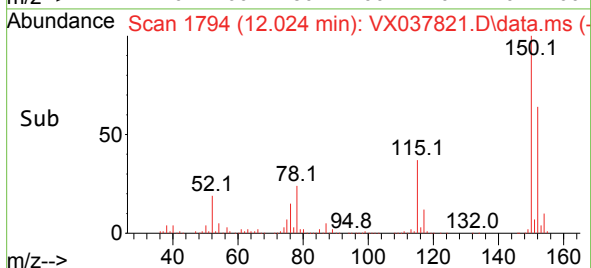
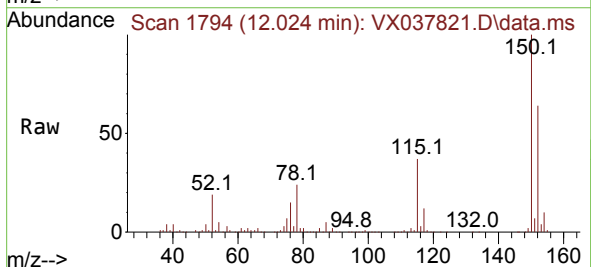


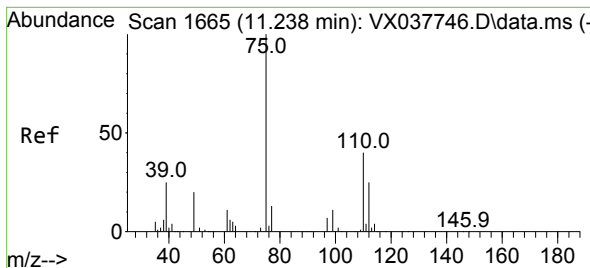
Tgt Ion:117 Resp: 461021
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037821.D
Acq: 20 Sep 2023 10:25

Tgt Ion:152 Resp: 236259
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 156.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 20.316 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037821.D

Acq: 20 Sep 2023 10:25

Instrument :

MSVOA_X

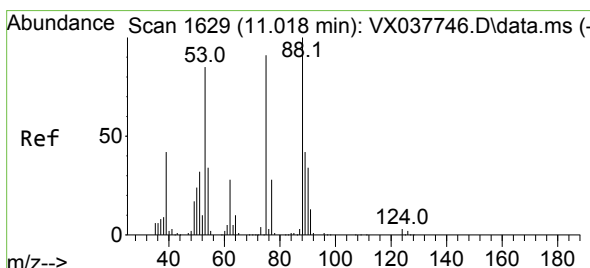
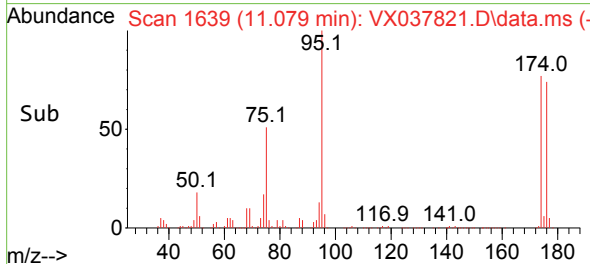
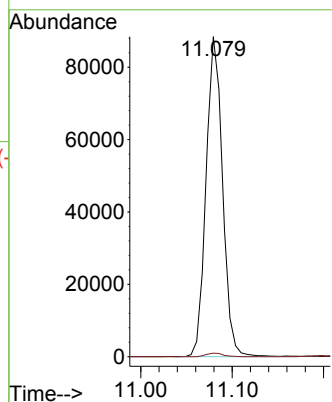
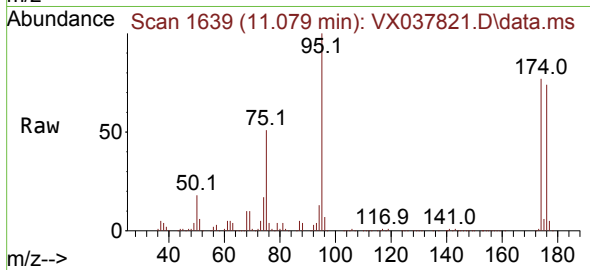
ClientSampleId :

Tgt Ion: 75 Resp: 111014

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037821.D

Acq: 20 Sep 2023 10:25

Tgt Ion: 75 Resp: 111014

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

