

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037869.D
 Acq On : 22 Sep 2023 11:22
 Operator : JC/MD
 Sample : 04566-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:23:08 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)

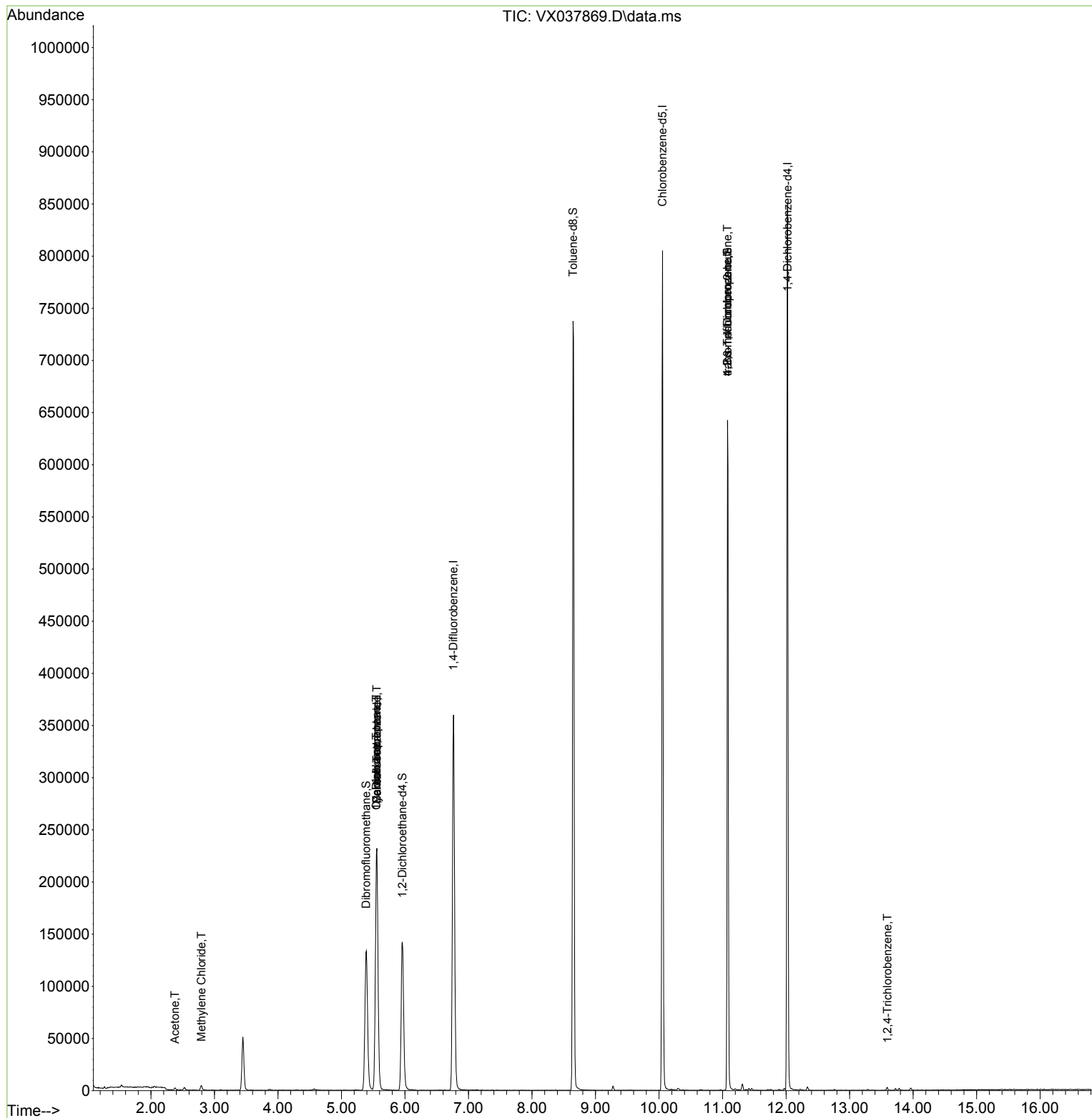
Internal Standards						
1) Pentafluorobenzene	5.556	168	221056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	378317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139391	47.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.980%
35) Dibromofluoromethane	5.385	113	118228	46.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	458370	48.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	169512	49.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2226	1.593	ug/l	95
20) Methylene Chloride	2.794	84	2219	0.834	ug/l #	81
31) Cyclohexane	5.550	56	4913	1.318	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	17111	4.907	ug/l #	51
38) Carbon Tetrachloride	5.556	117	22019	6.035	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	86855	20.346	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	86855	65.175	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	1180	0.314	ug/l	78

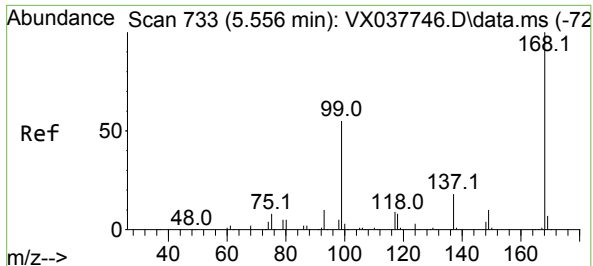
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
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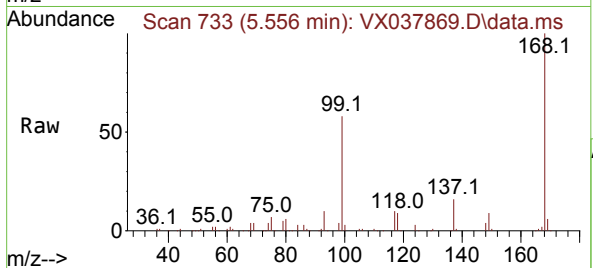
Quant Time: Sep 23 01:23:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



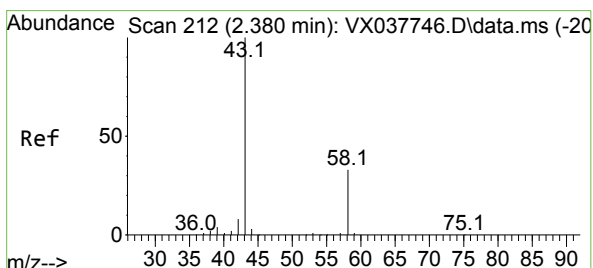
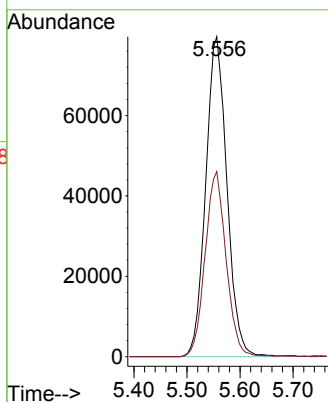
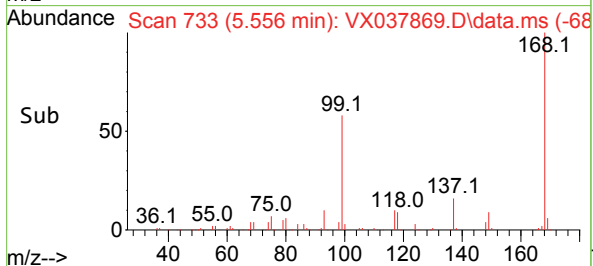


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

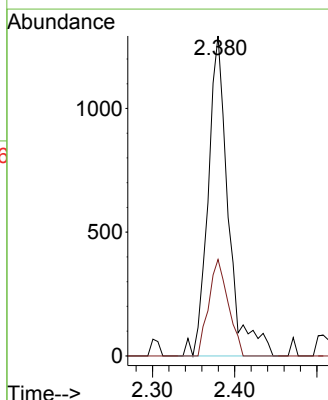
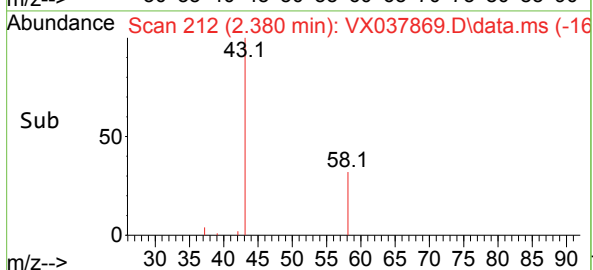
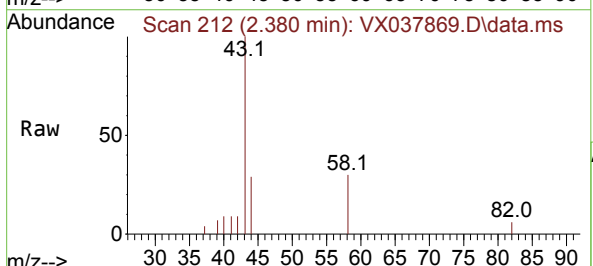


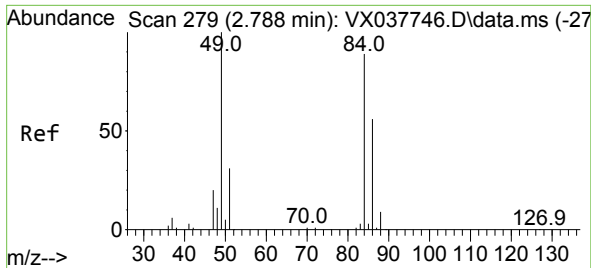
Tgt Ion:168 Resp: 221056
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#16
Acetone
Concen: 1.593 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

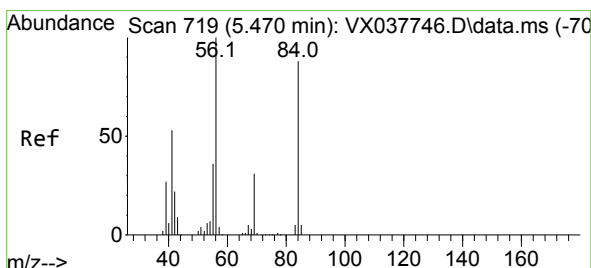
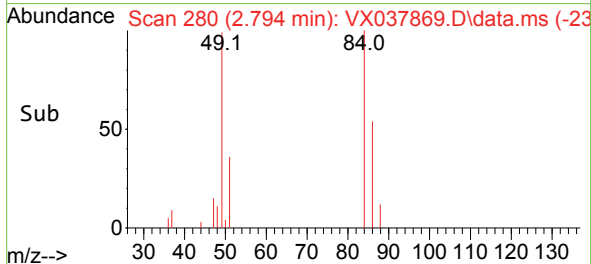
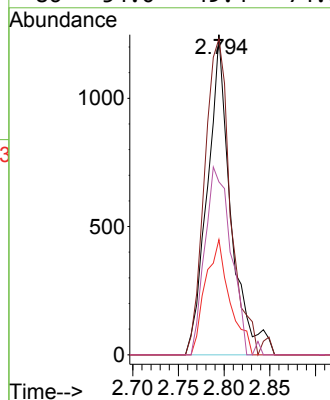
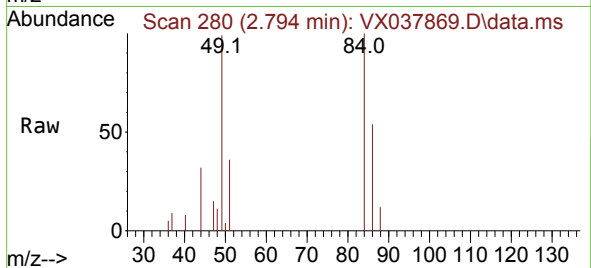




#20
Methylene Chloride
Concen: 0.834 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

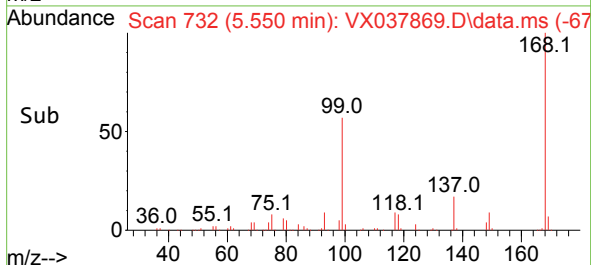
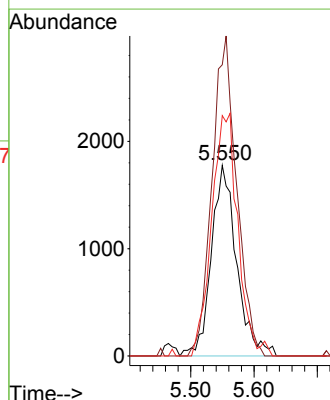
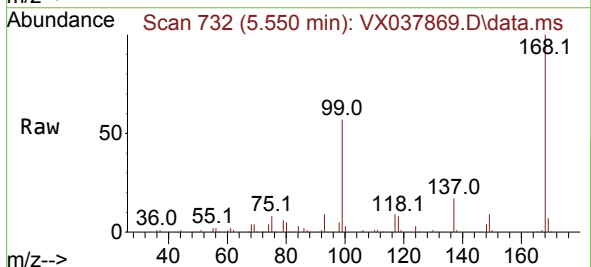
Instrument :
MSVOA_X
ClientSampleId :

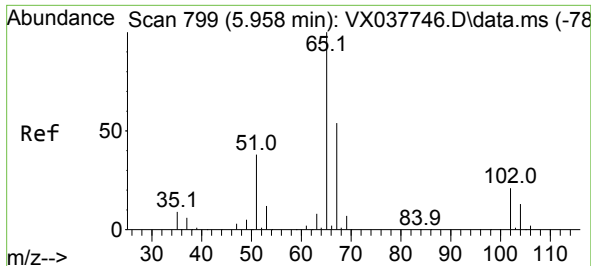
Tgt Ion: 84 Resp: 2219
Ion Ratio Lower Upper
84 100
49 98.7 103.6 155.4#
51 36.0 33.8 50.6
86 54.0 49.4 74.0



#31
Cyclohexane
Concen: 1.318 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Tgt Ion: 56 Resp: 4913
Ion Ratio Lower Upper
56 100
69 152.8 23.4 35.2#
84 126.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.994 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037869.D

Acq: 22 Sep 2023 11:22

Instrument :

MSVOA_X

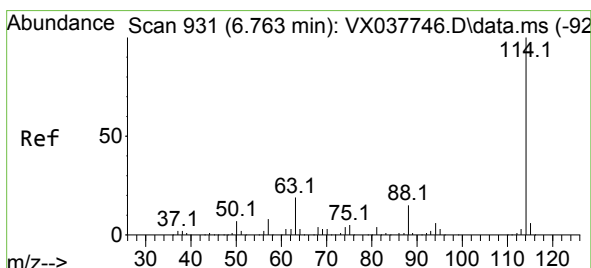
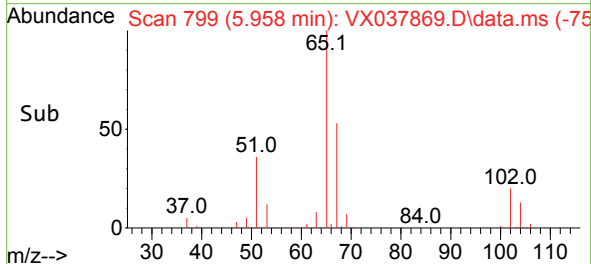
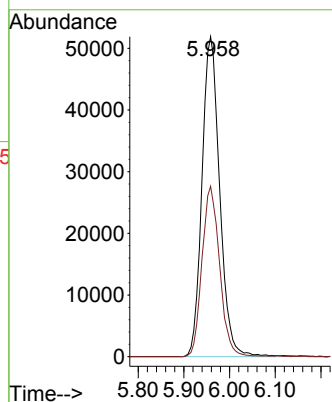
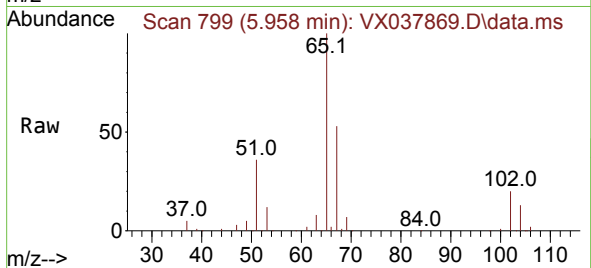
ClientSampleId :

Tgt Ion: 65 Resp: 139391

Ion Ratio Lower Upper

65 100

67 53.0 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: VX037869.D

Acq: 22 Sep 2023 11:22

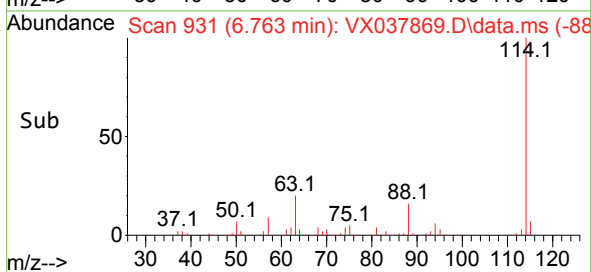
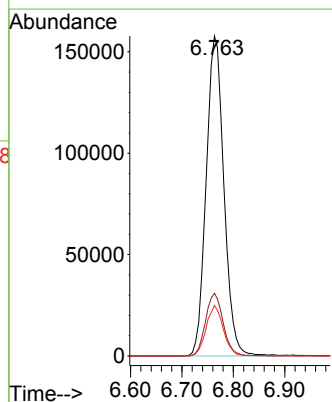
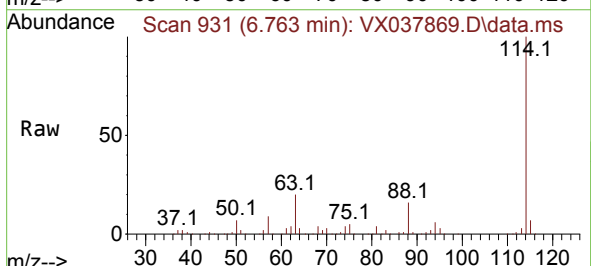
Tgt Ion: 114 Resp: 378317

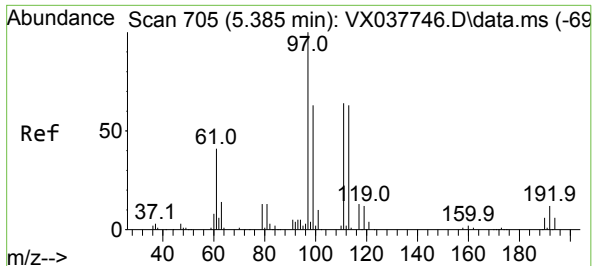
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

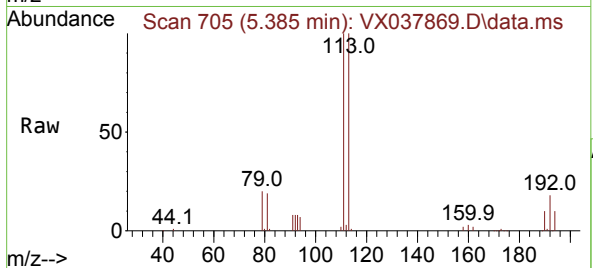
88 15.8 0.0 36.6



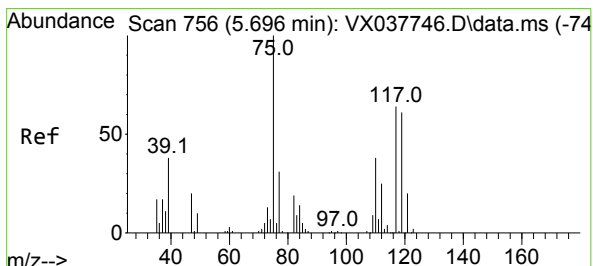
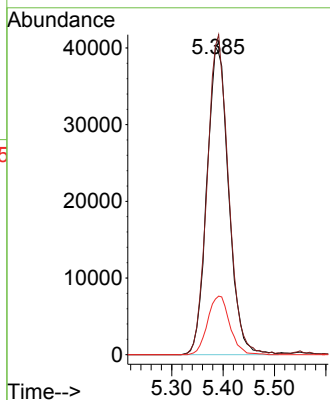
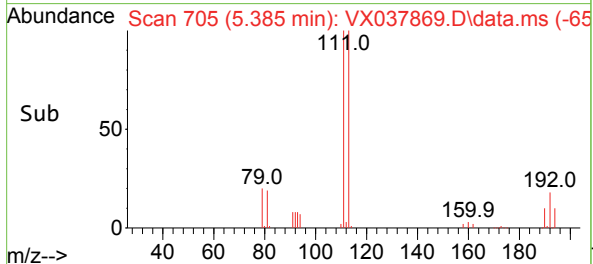


#35
Dibromofluoromethane
Concen: 46.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

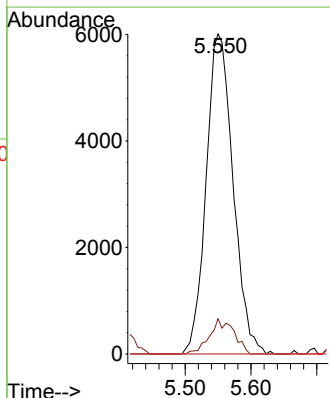
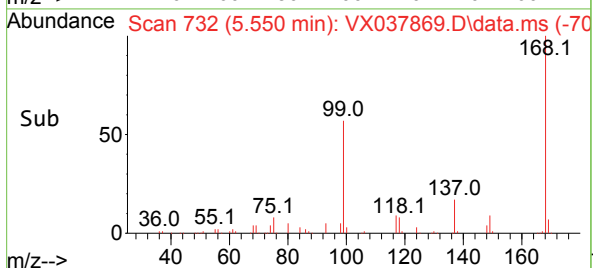
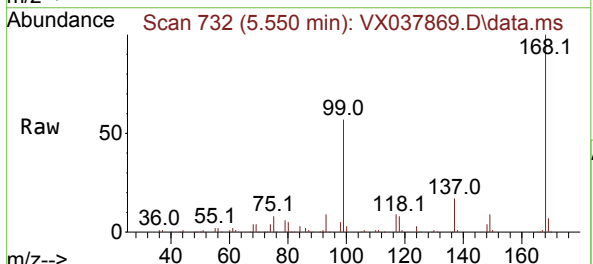


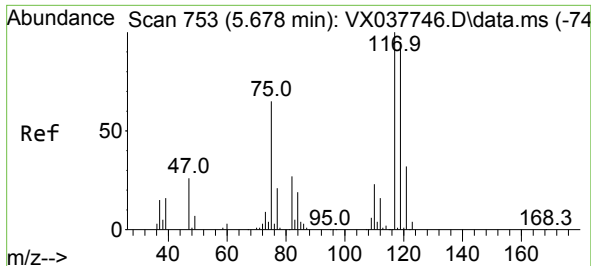
Tgt Ion:113 Resp: 118228
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.907 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

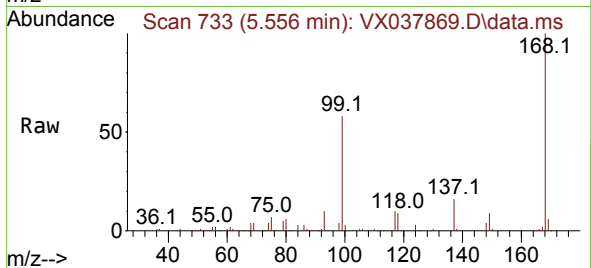
Tgt Ion: 75 Resp: 17111
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



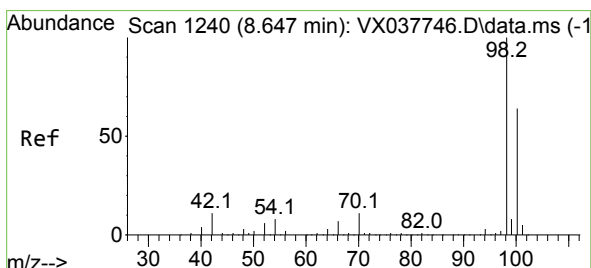
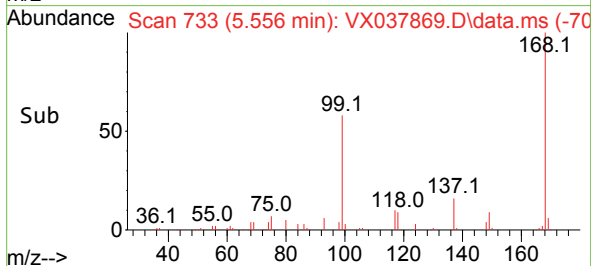
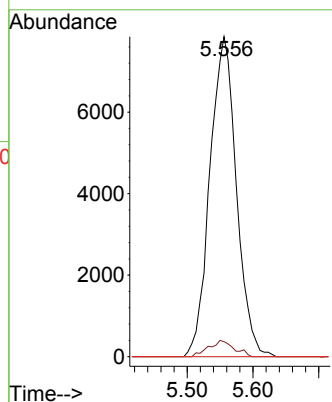


#38
Carbon Tetrachloride
Concen: 6.035 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

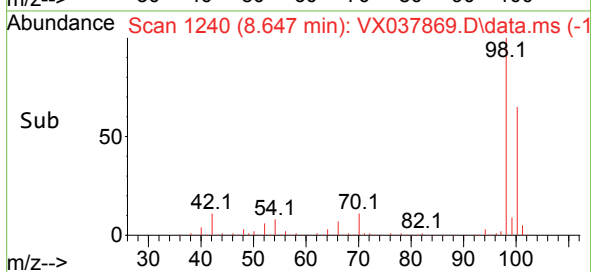
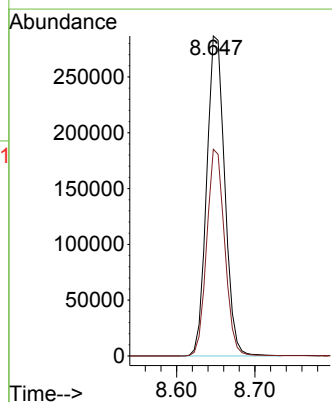
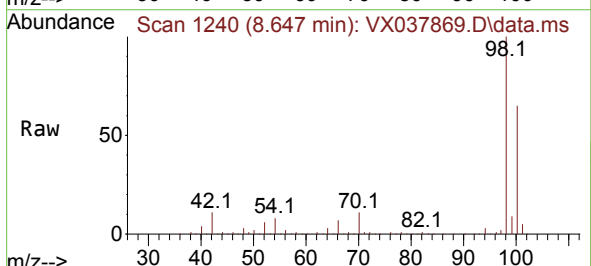


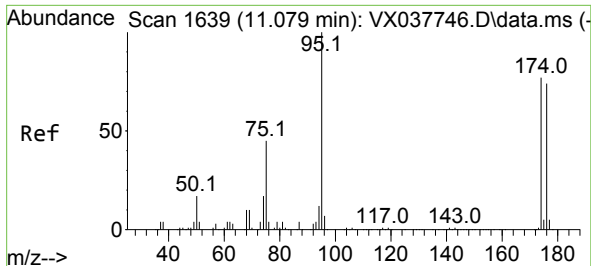
Tgt Ion:117 Resp: 22019
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Tgt Ion: 98 Resp: 458370
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

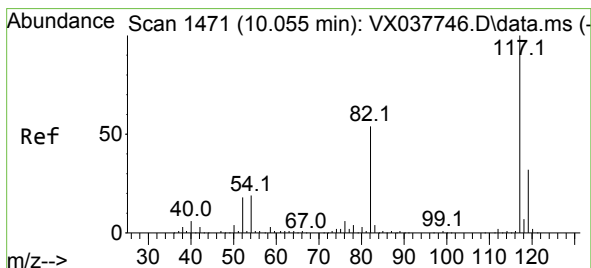
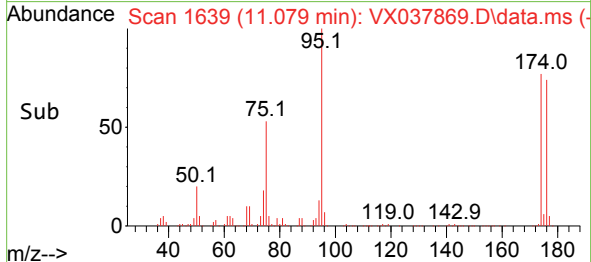
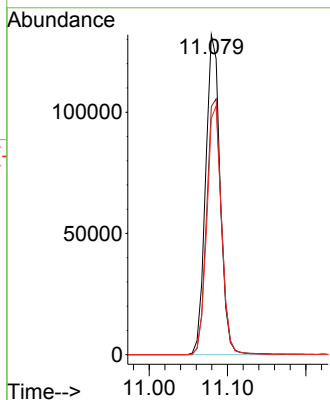
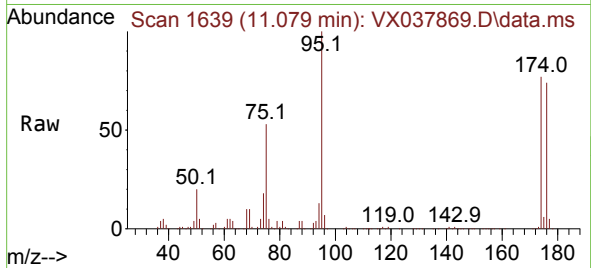




#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

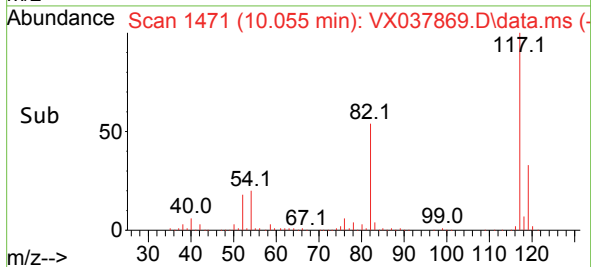
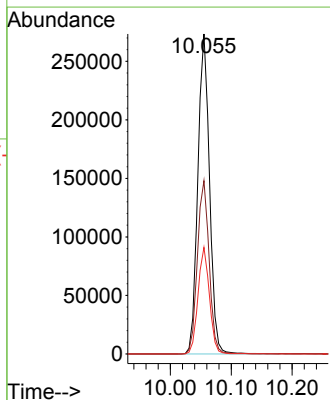
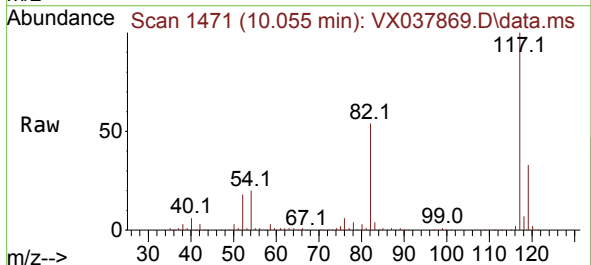
Instrument :
MSVOA_X
ClientSampleId :

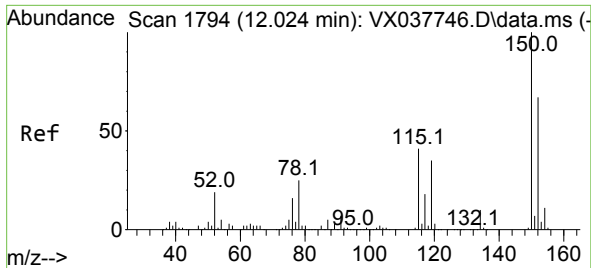
Tgt Ion: 95 Resp: 169512
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 78.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

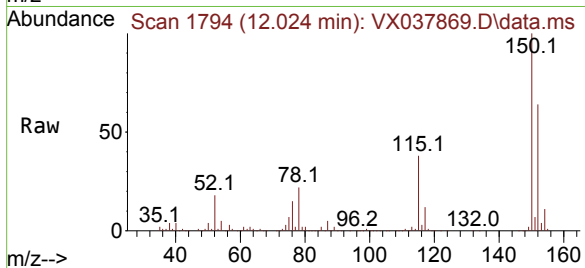
Tgt Ion: 117 Resp: 363531
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 33.3 25.5 38.3



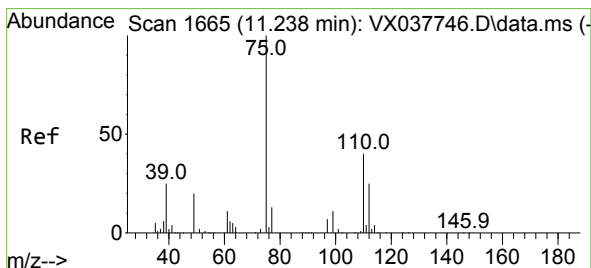
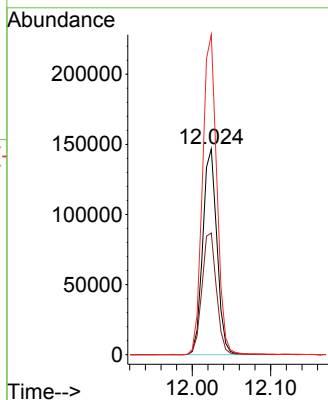
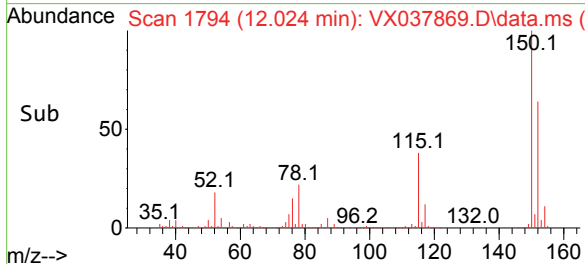


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037869.D
 Acq: 22 Sep 2023 11:22

Instrument :
 MSVOA_X
 ClientSampleId :

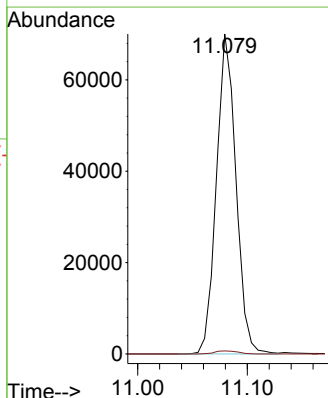
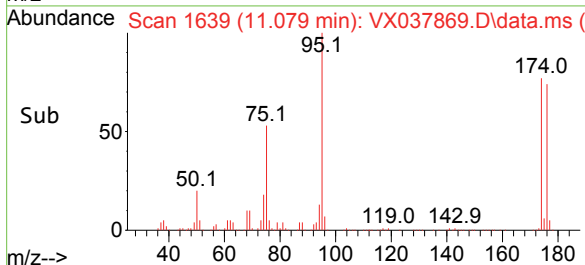
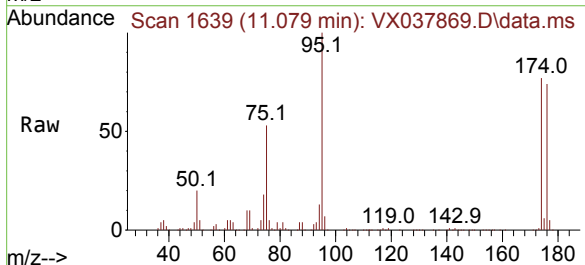


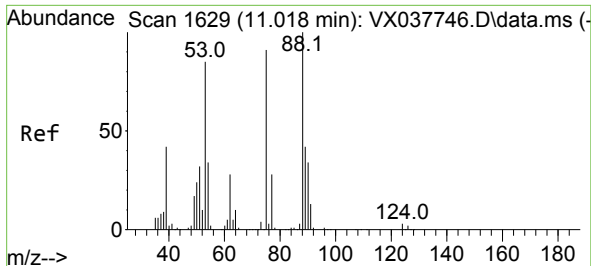
Tgt Ion:152 Resp: 184571
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.3 129.9
 150 156.9 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 20.346 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037869.D
 Acq: 22 Sep 2023 11:22

Tgt Ion: 75 Resp: 86855
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

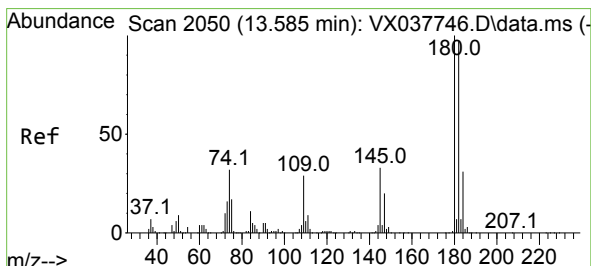
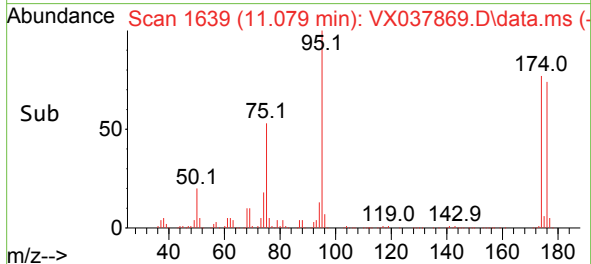
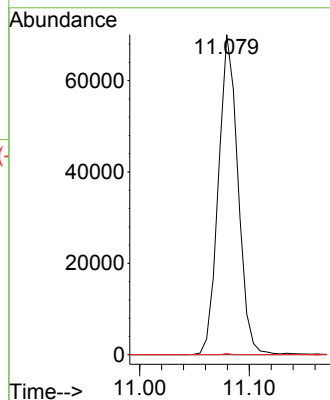
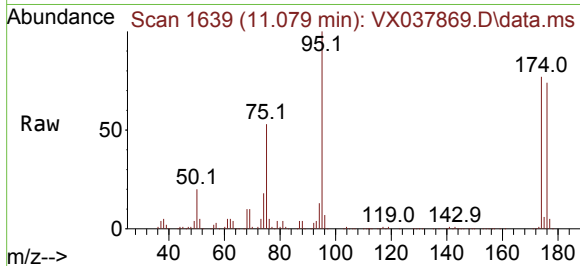




#81
trans-1,4-Dichloro-2-butene
Concen: 65.175 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 86855
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.314 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX037869.D
Acq: 22 Sep 2023 11:22

Tgt Ion:180 Resp: 1180
Ion Ratio Lower Upper
180 100
182 75.3 48.3 144.8
145 22.1 18.0 54.0

