

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037870.D
 Acq On : 22 Sep 2023 11:45
 Operator : JC/MD
 Sample : 04566-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:23:31 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)

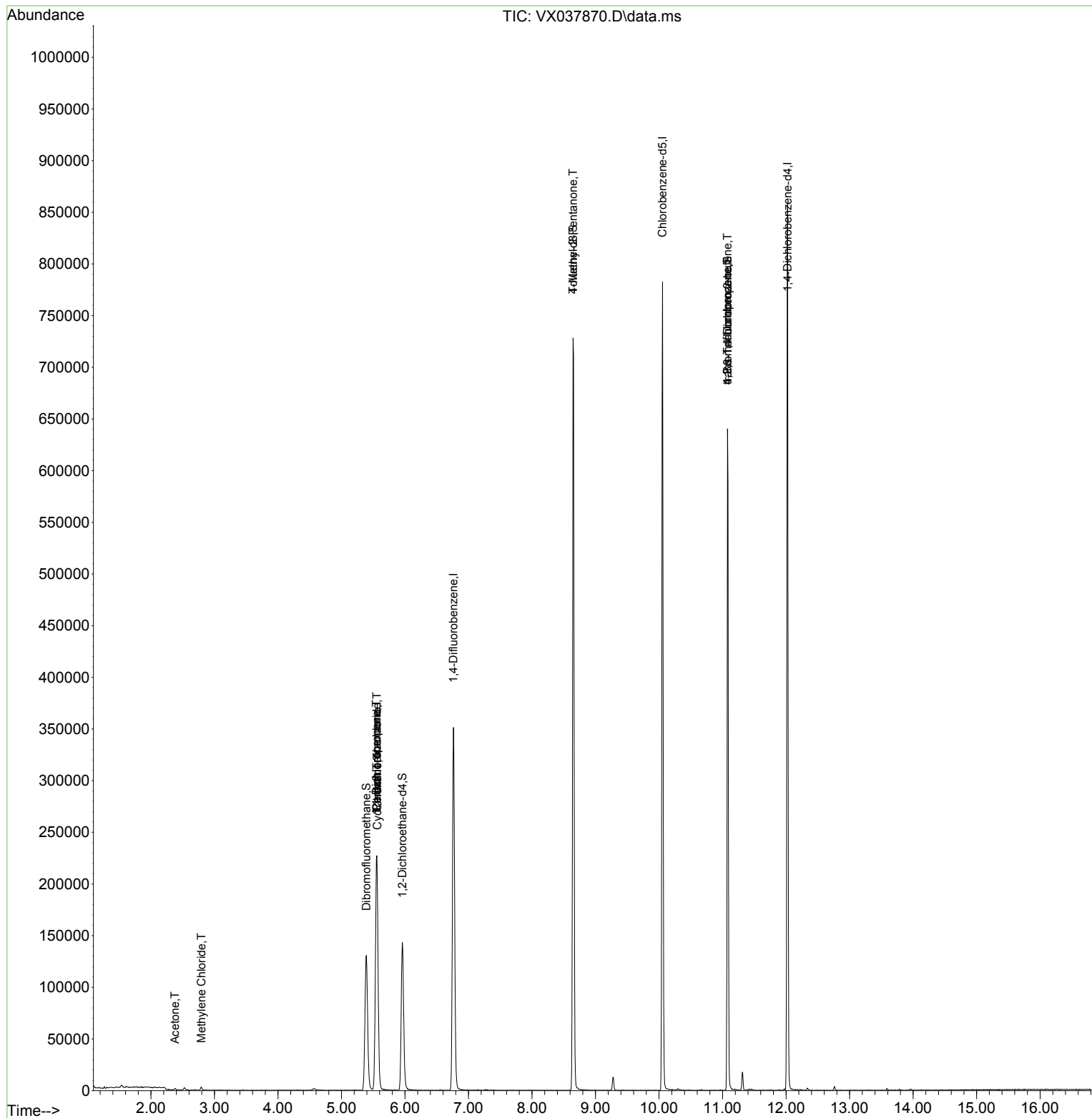
Internal Standards						
1) Pentafluorobenzene	5.556	168	221684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136902	47.004	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.000%	
35) Dibromofluoromethane	5.391	113	115660	46.469	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.940%	
50) Toluene-d8	8.647	98	451432	48.814	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.620%	
62) 4-Bromofluorobenzene	11.079	95	167007	49.696	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1676	1.196	ug/l	95
20) Methylene Chloride	2.794	84	1351	0.497	ug/l #	74
31) Cyclohexane	5.562	56	4572	1.223	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16634	4.851	ug/l #	51
38) Carbon Tetrachloride	5.556	117	22183	6.184	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1994	0.521	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	85371	20.313	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	85371	65.069	ug/l #	5

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

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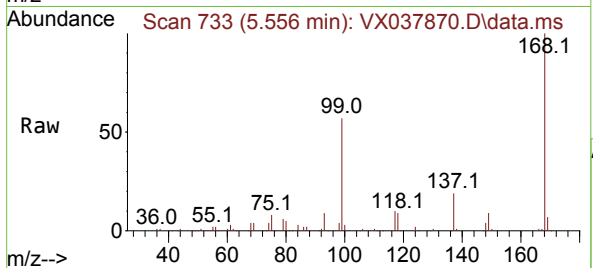
Quant Time: Sep 23 01:23:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



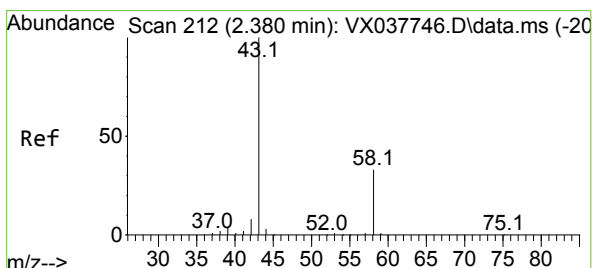
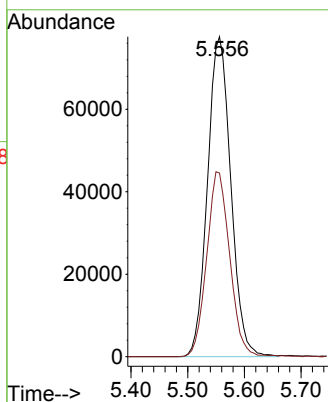
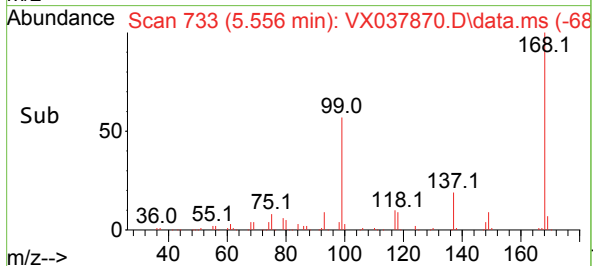


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :

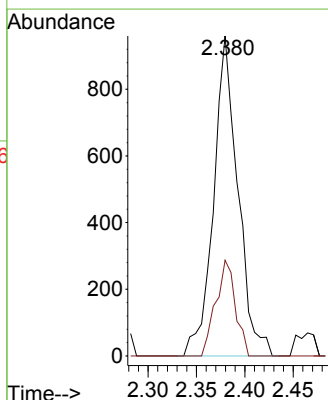
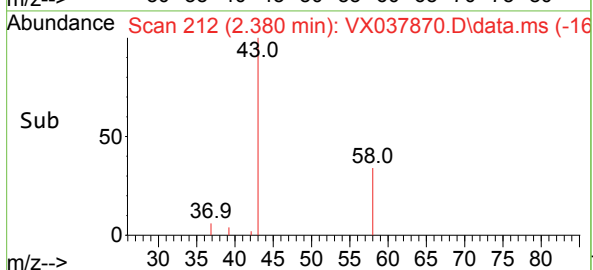
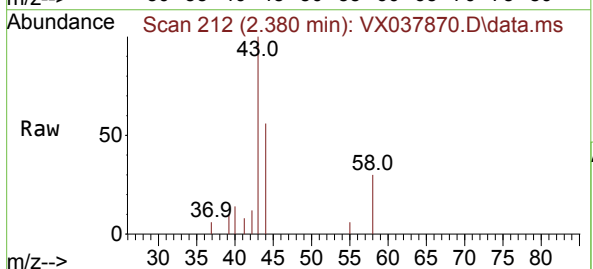


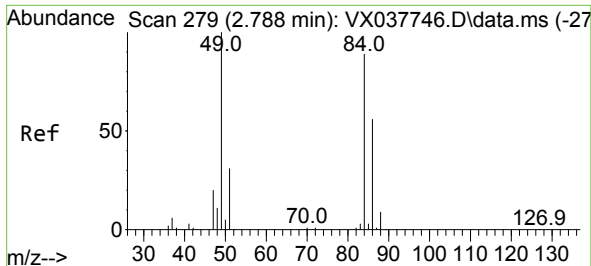
Tgt Ion:168 Resp: 221684
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 1.196 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

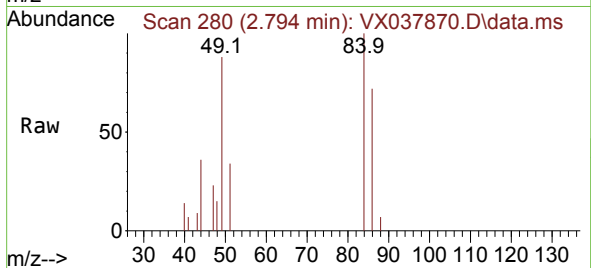
Tgt Ion: 43 Resp: 1676
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



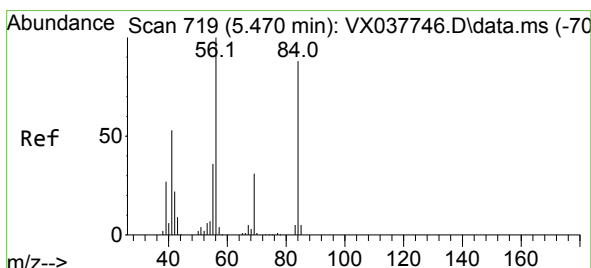
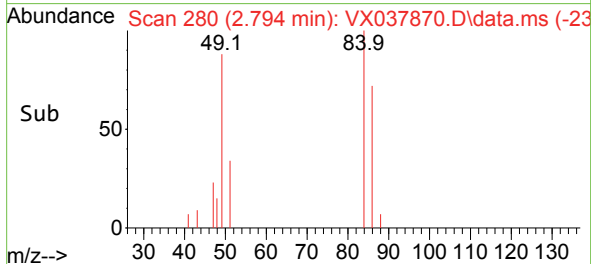
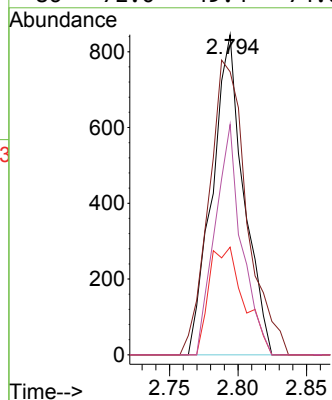


#20
Methylene Chloride
Concen: 0.497 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :

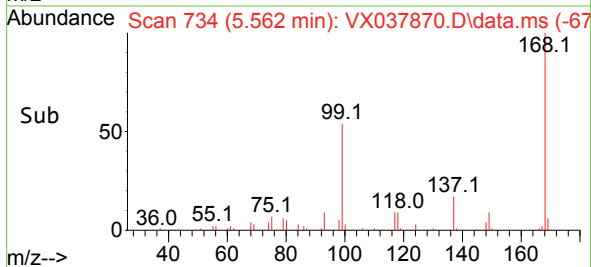
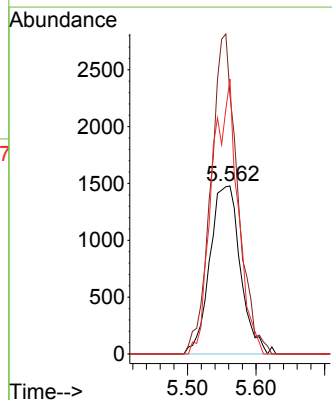
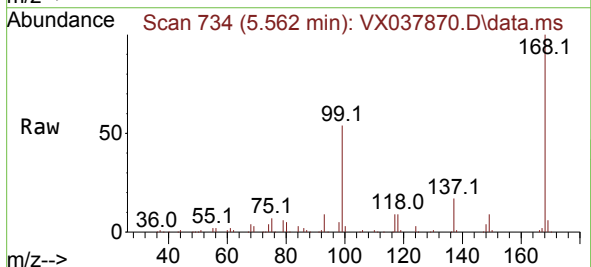


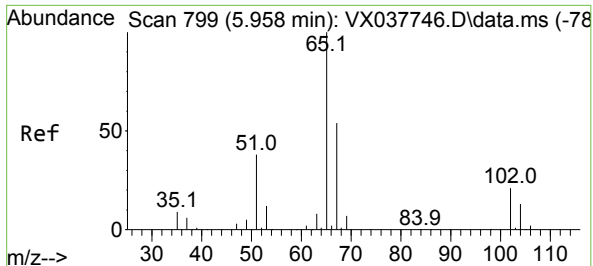
Tgt Ion: 84	Resp: 1351
Ion Ratio	Lower Upper
84 100	
49 88.4	103.6 155.4#
51 33.6	33.8 50.6#
86 72.0	49.4 74.0



#31
Cyclohexane
Concen: 1.223 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.092 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Tgt Ion: 56	Resp: 4572		
Ion Ratio	Lower	Upper	
56 100			
69 154.1	23.4	35.2#	
84 163.6	65.9	98.9#	

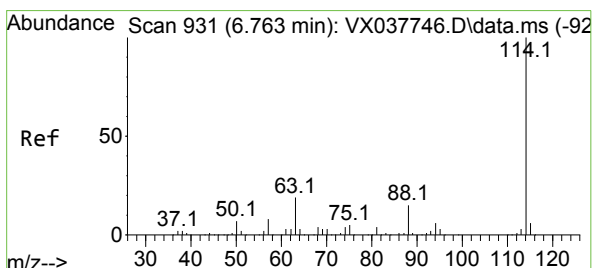
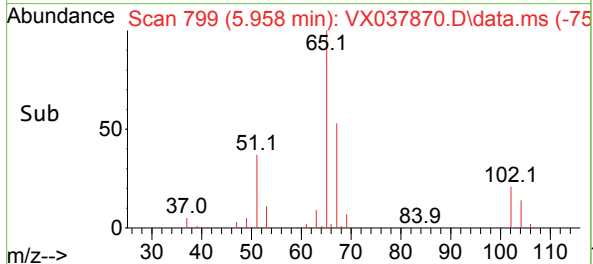
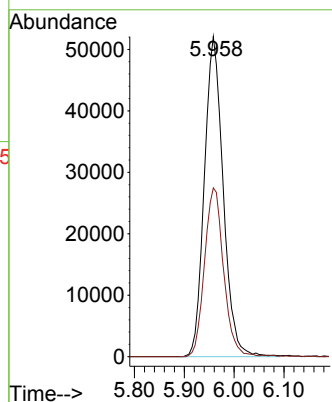
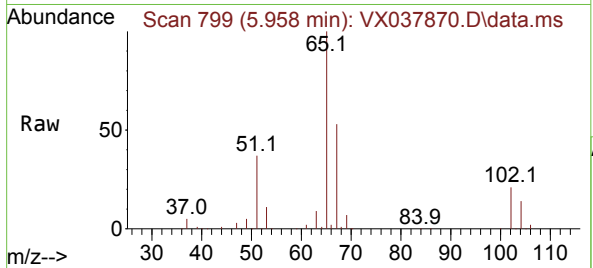




#33
1,2-Dichloroethane-d4
Concen: 47.004 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

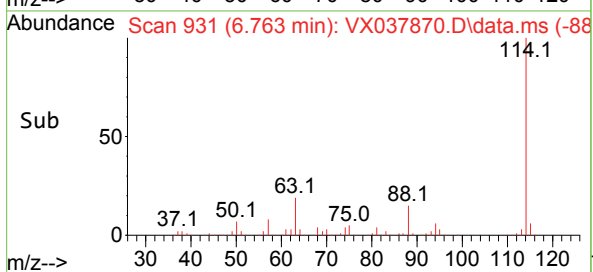
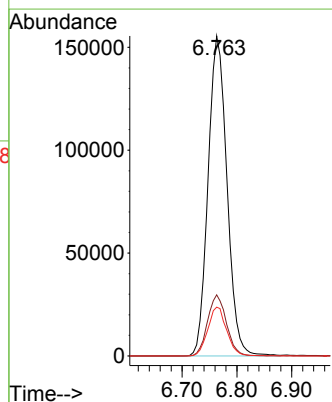
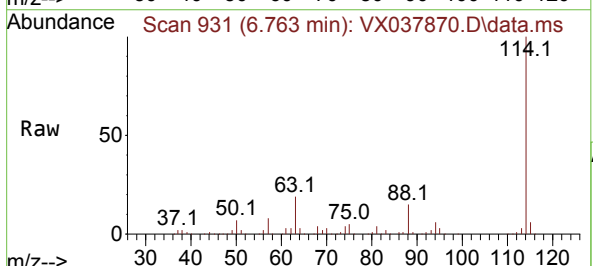
Instrument :
MSVOA_X
ClientSampleId :

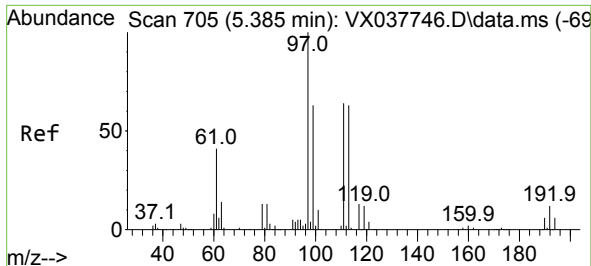
Tgt Ion: 65 Resp: 136902
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

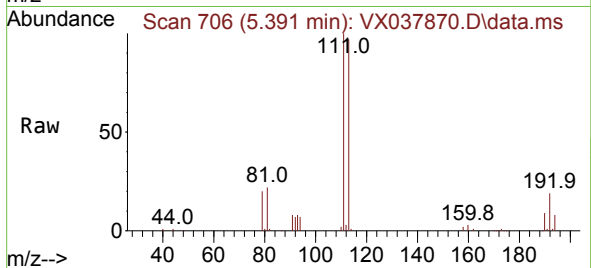
Tgt Ion: 114 Resp: 371983
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.3 0.0 36.6



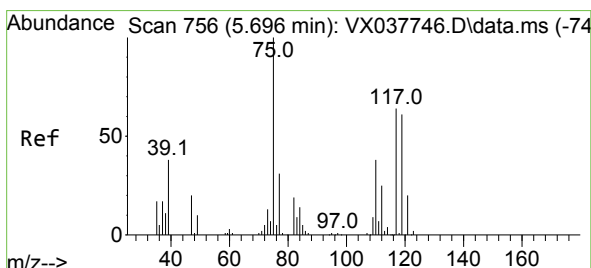
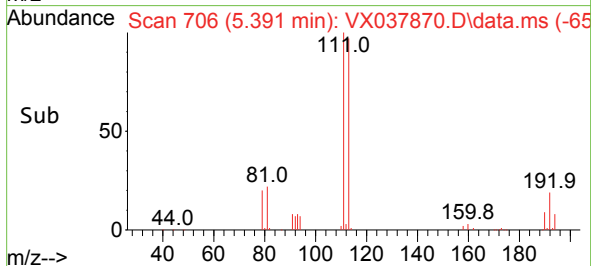
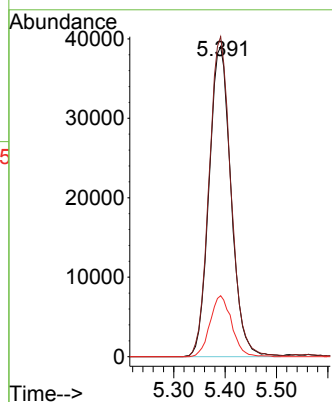


#35
Dibromofluoromethane
Concen: 46.469 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :

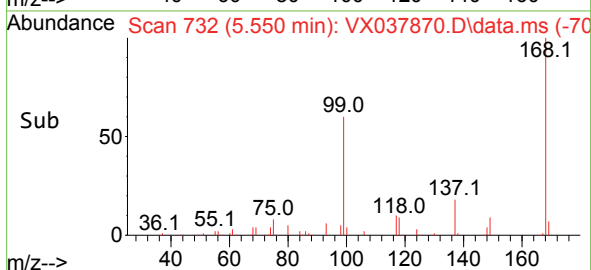
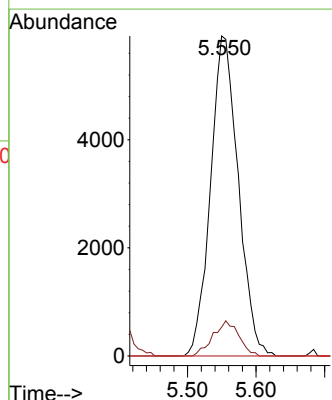
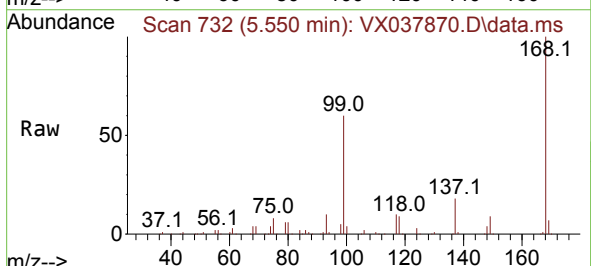


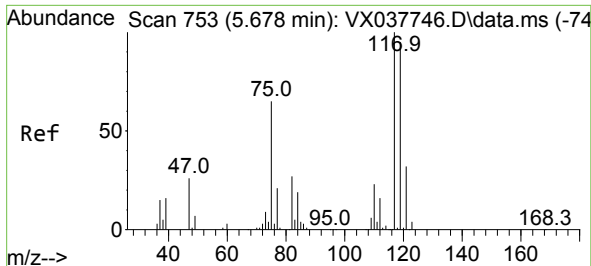
Tgt Ion:113 Resp: 115660
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.851 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

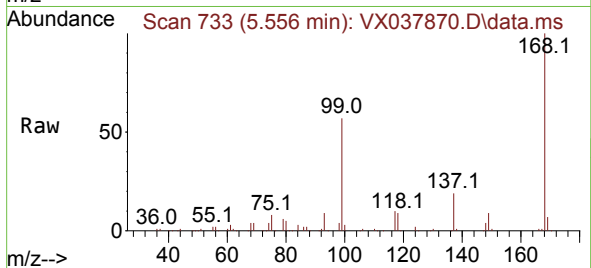
Tgt Ion: 75 Resp: 16634
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#



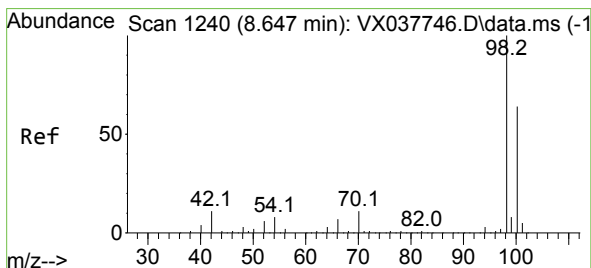
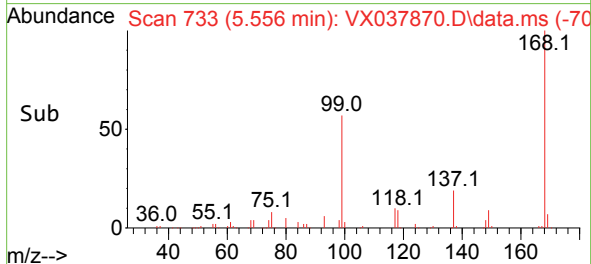
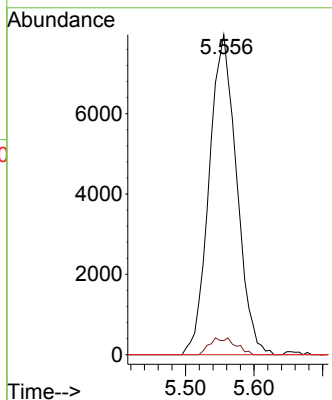


#38
Carbon Tetrachloride
Concen: 6.184 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :

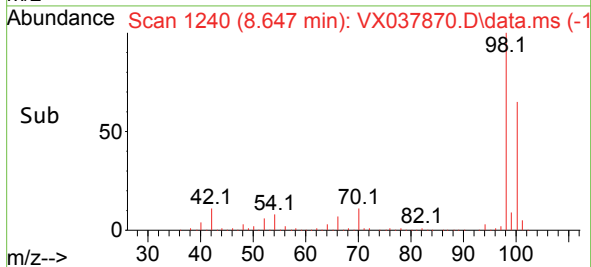
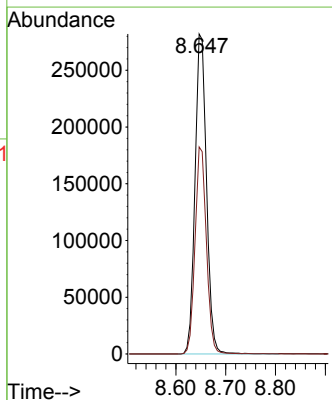
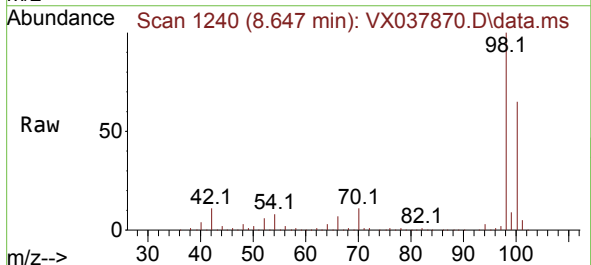


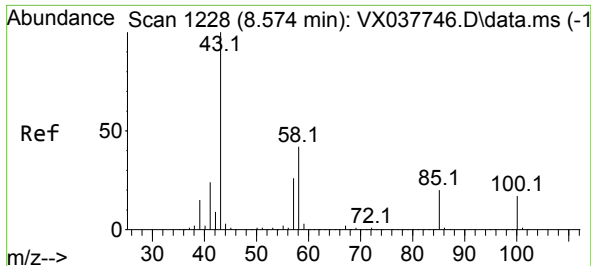
Tgt Ion:117 Resp: 22183
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.814 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Tgt Ion: 98 Resp: 451432
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

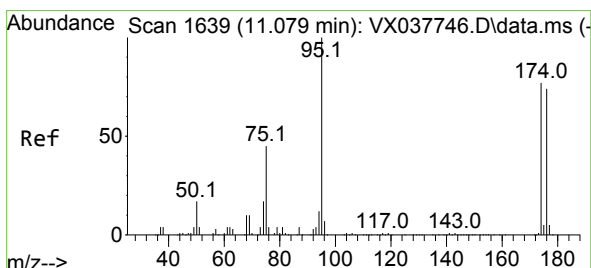
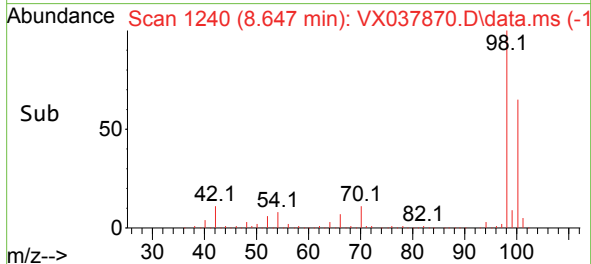
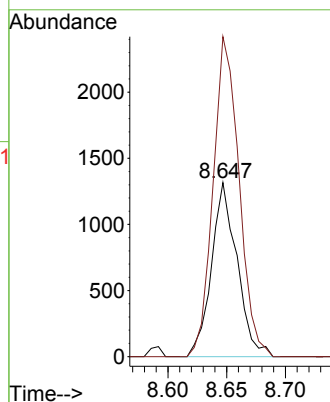
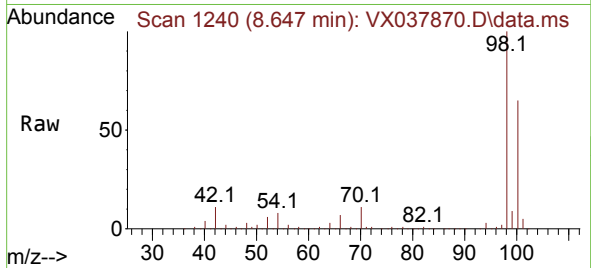




#51
4-Methyl-2-Pentanone
Concen: 0.521 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

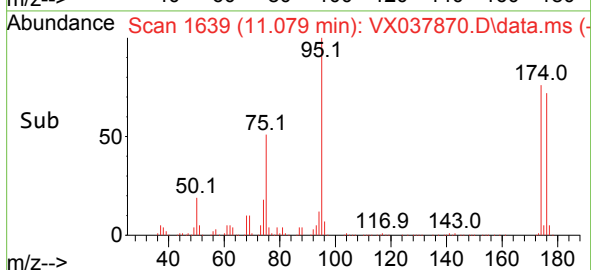
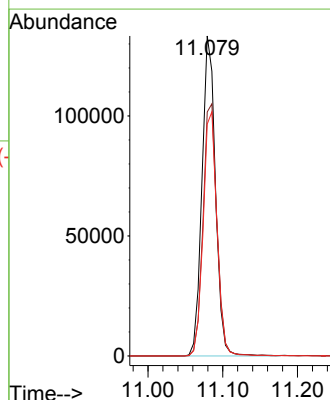
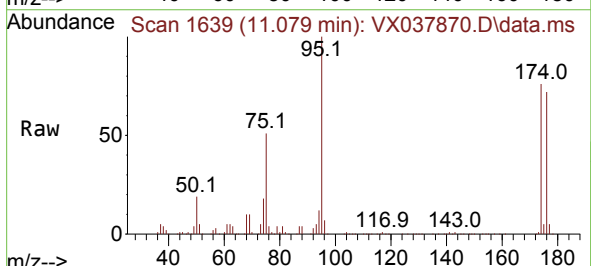
Instrument :
MSVOA_X
ClientSampleId :

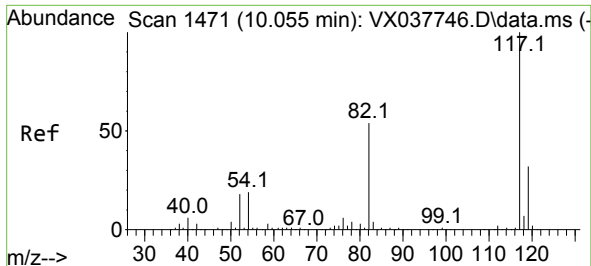
Tgt Ion: 43 Resp: 1994
Ion Ratio Lower Upper
43 100
58 186.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Tgt Ion: 95 Resp: 167007
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 78.4 0.0 131.0

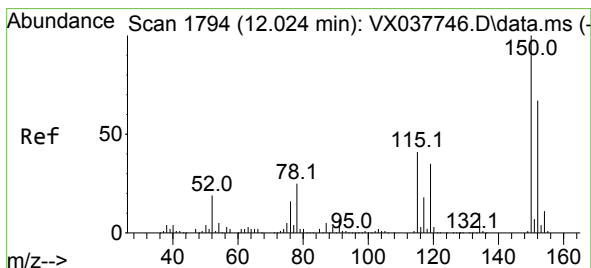
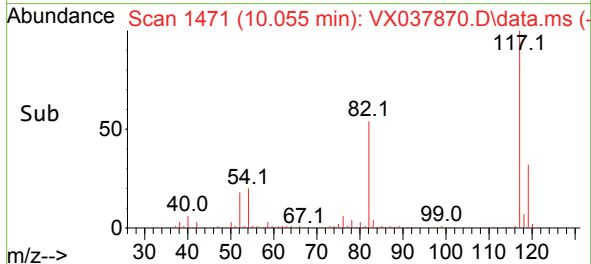
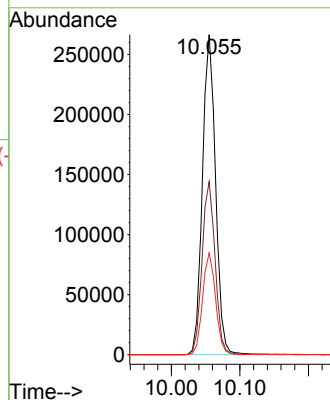
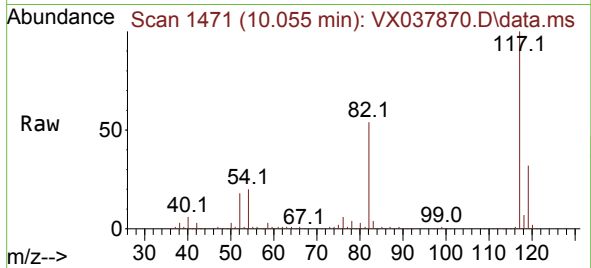




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

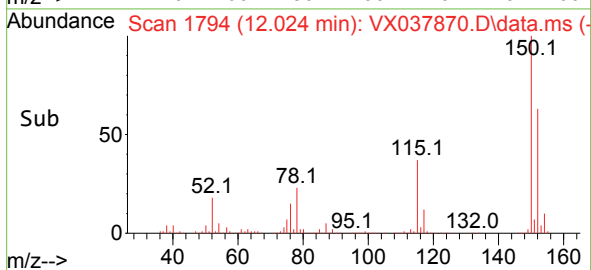
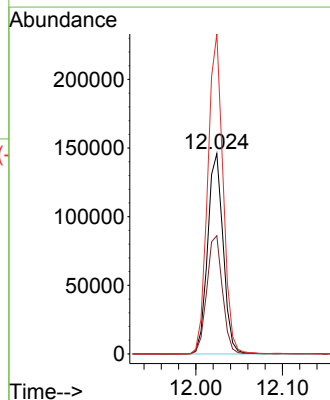
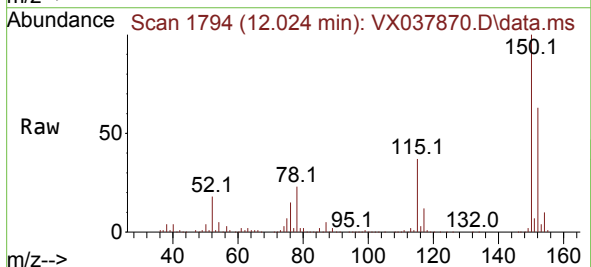
Instrument :
MSVOA_X
ClientSampleId :

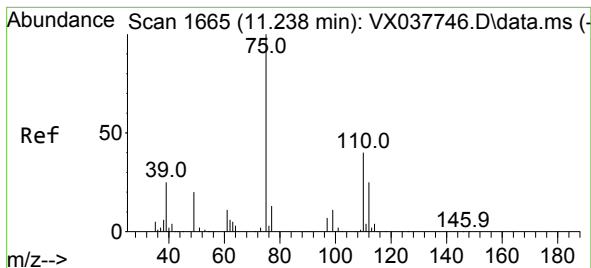
Tgt Ion:117 Resp: 355828
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037870.D
Acq: 22 Sep 2023 11:45

Tgt Ion:152 Resp: 181714
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 157.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 20.313 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037870.D

Acq: 22 Sep 2023 11:45

Instrument :

MSVOA_X

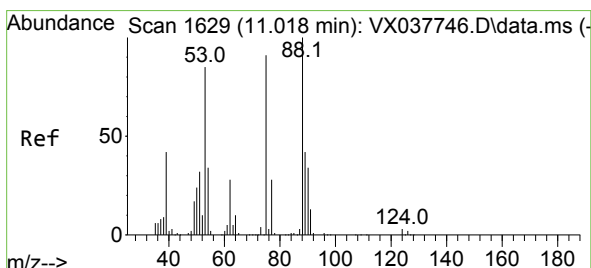
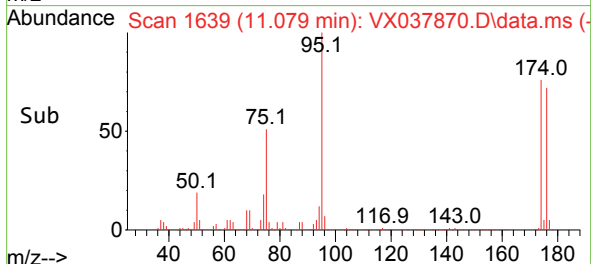
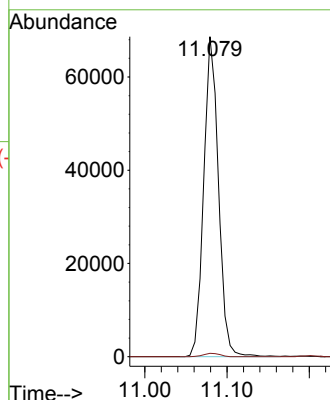
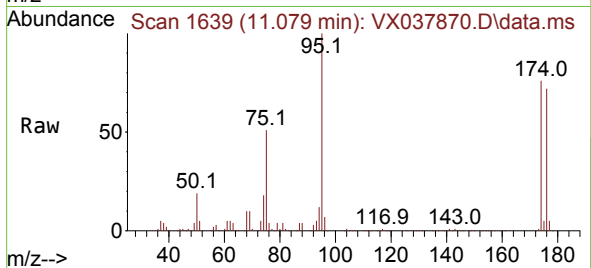
ClientSampleId :

Tgt Ion: 75 Resp: 85371

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.069 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037870.D

Acq: 22 Sep 2023 11:45

Tgt Ion: 75 Resp: 85371

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

