

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037860.D
 Acq On : 21 Sep 2023 17:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 04:47:15 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)

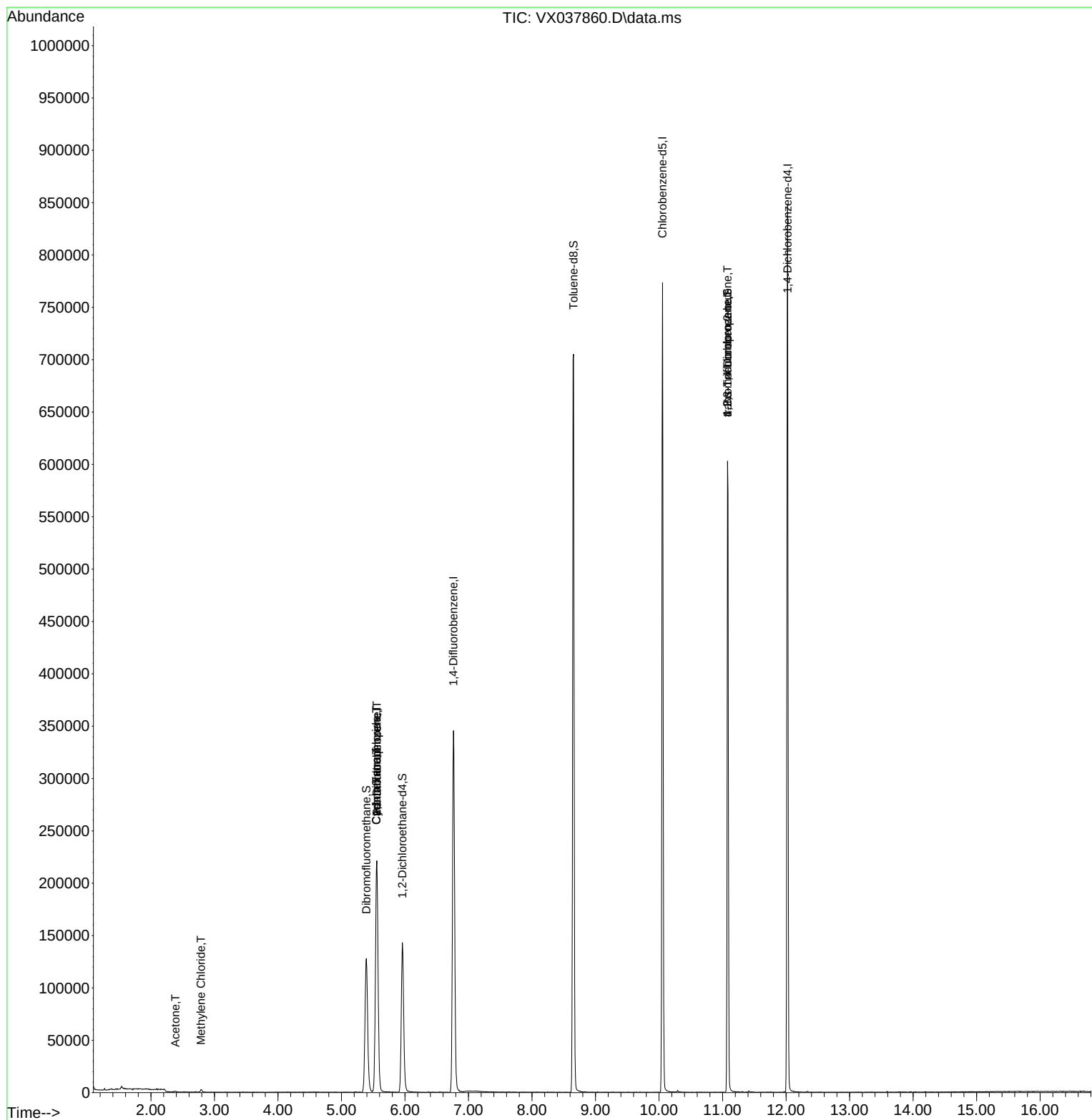
Internal Standards						
1) Pentafluorobenzene	5.556	168	213447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133989	47.779	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.560%		
35) Dibromofluoromethane	5.391	113	112855	46.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.800%		
50) Toluene-d8	8.653	98	442405	48.956	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	159773	48.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	948	0.703	ug/l	100
20) Methylene Chloride	2.788	84	1295	0.494	ug/l	90
31) Cyclohexane	5.550	56	4489	1.247	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	16409	4.898	ug/l #	51
38) Carbon Tetrachloride	5.550	117	21063	6.009	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	82565	20.334	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	82565	65.137	ug/l #	5

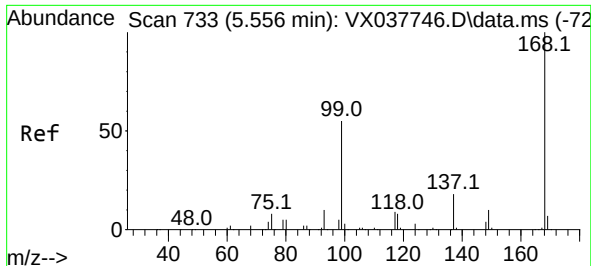
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
Data File : VX037860.D
Acq On : 21 Sep 2023 17:09
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 22 04:47:15 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

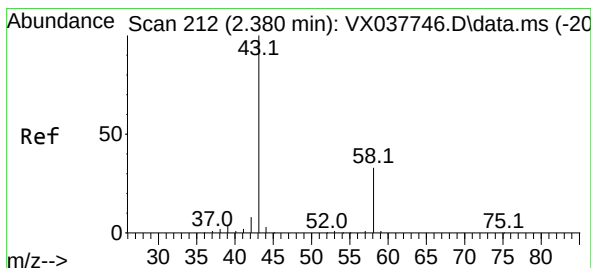
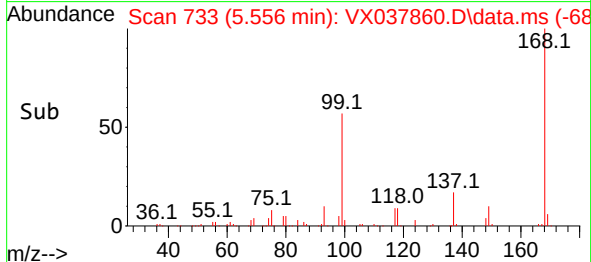
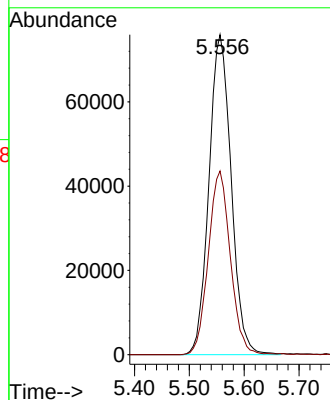
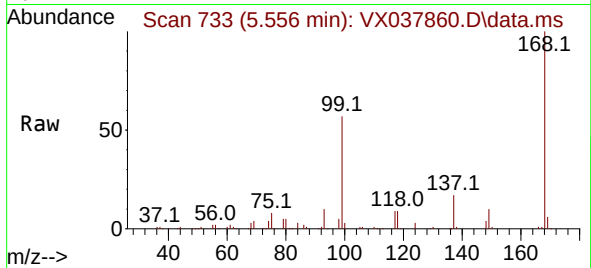




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

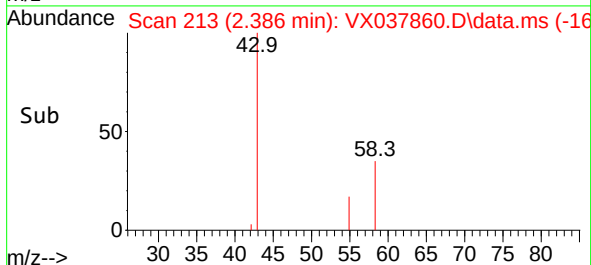
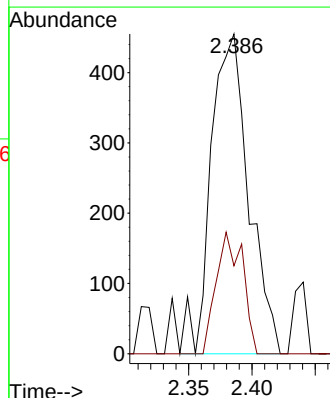
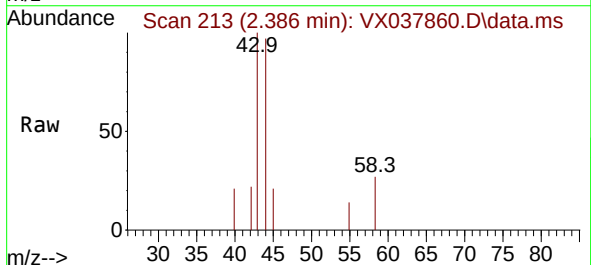
Instrument :
MSVOA_X
ClientSampleId :

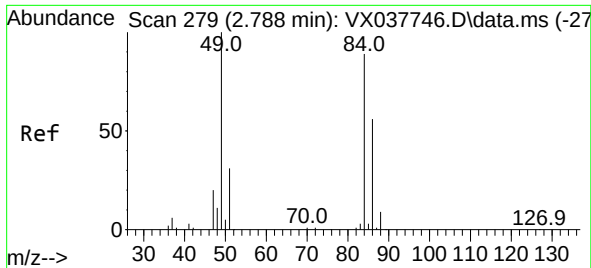
Tgt Ion:168 Resp: 213447
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 0.703 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

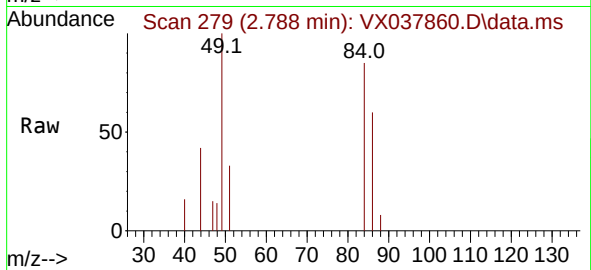
Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 27.5 21.9 32.9



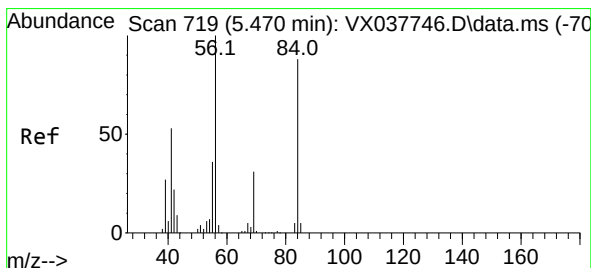
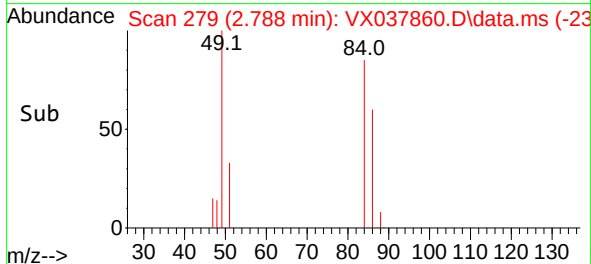
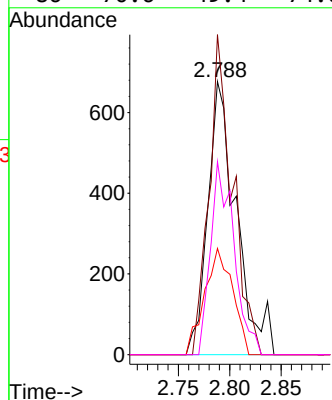


#20
Methylene Chloride
Concen: 0.494 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

Instrument :
MSVOA_X
ClientSampleId :

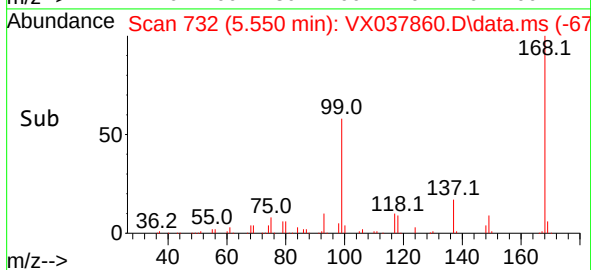
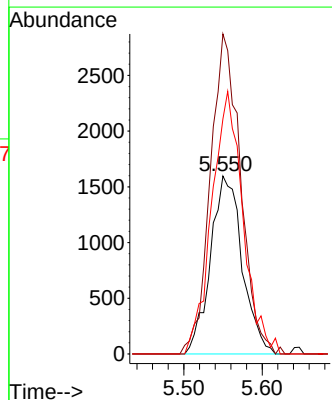
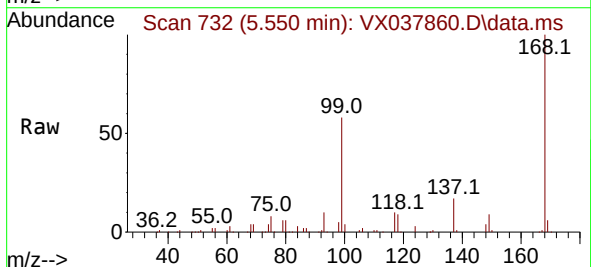


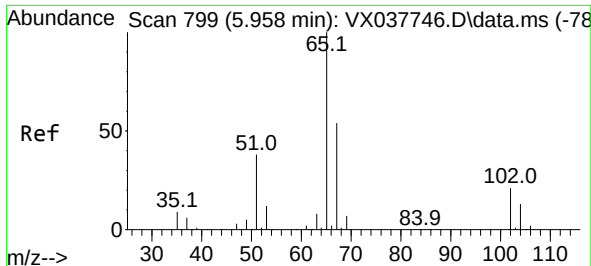
Tgt Ion:	84	Resp:	1295
Ion	Ratio	Lower	Upper
84	100		
49	117.1	103.6	155.4
51	38.8	33.8	50.6
86	70.6	49.4	74.0



#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

Tgt Ion:	56	Resp:	4489
Ion	Ratio	Lower	Upper
56	100		
69	179.8	23.4	35.2#
84	132.1	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.779 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037860.D

Acq: 21 Sep 2023 17:09

Instrument :

MSVOA_X

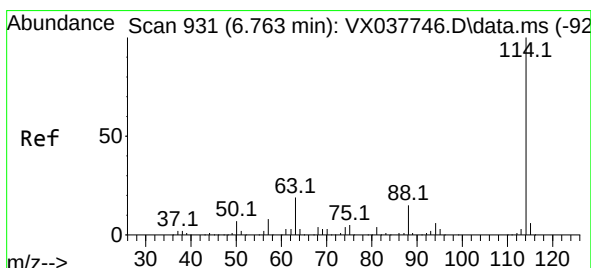
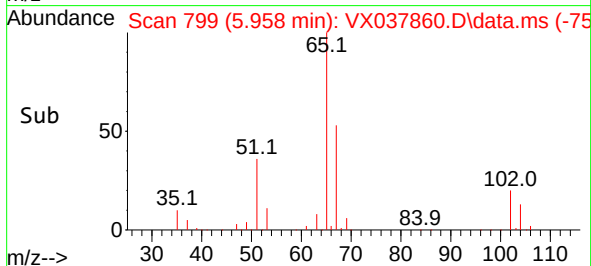
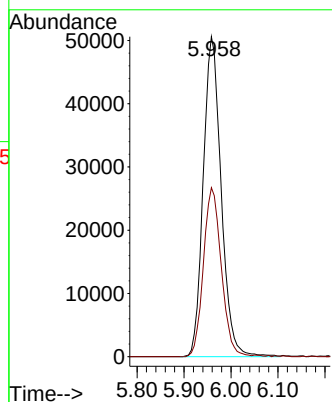
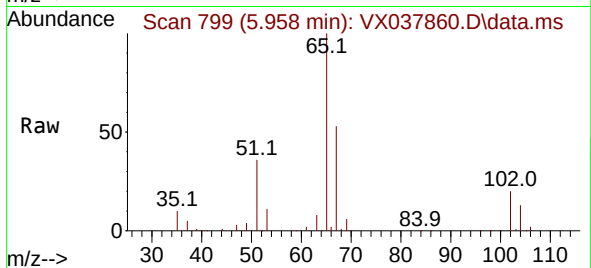
ClientSampleId :

Tgt Ion: 65 Resp: 133989

Ion Ratio Lower Upper

65 100

67 52.6 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: VX037860.D

Acq: 21 Sep 2023 17:09

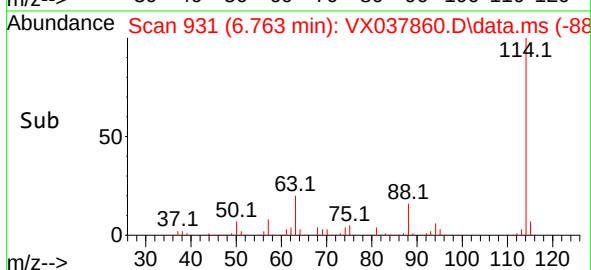
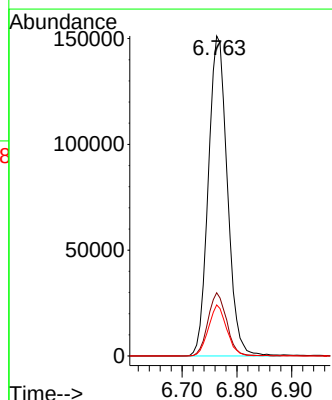
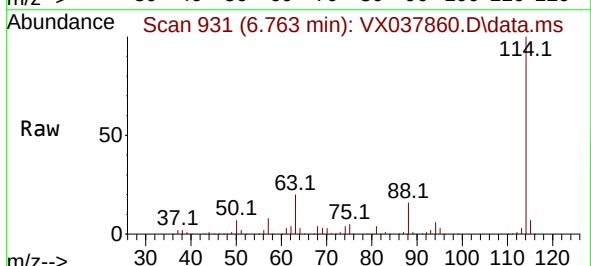
Tgt Ion: 114 Resp: 363488

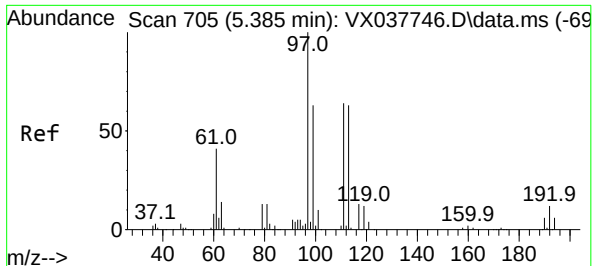
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

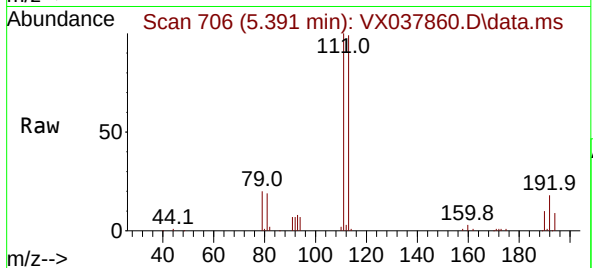
88 15.9 0.0 36.6



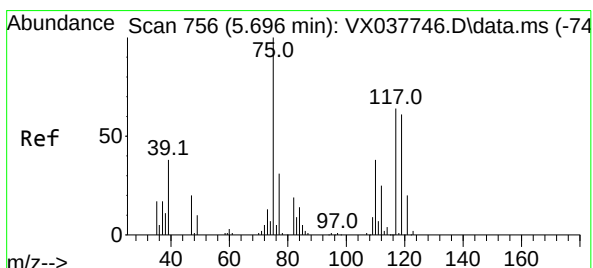
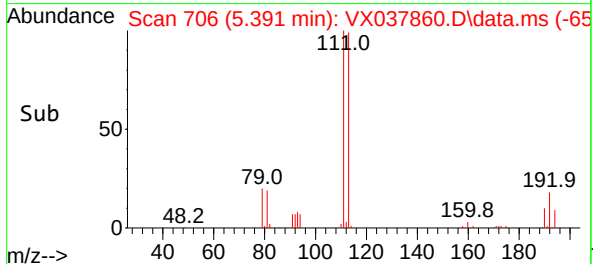
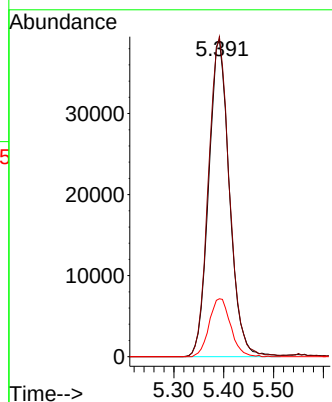


#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

Instrument :
MSVOA_X
ClientSampleId :

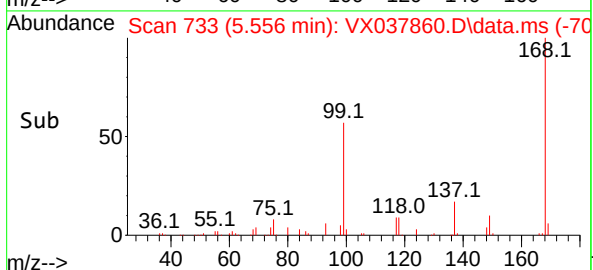
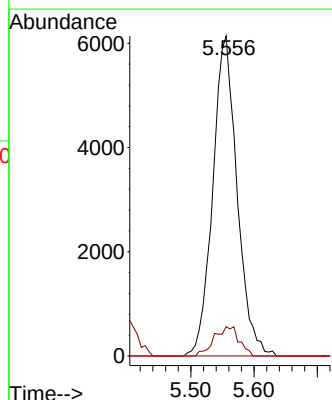
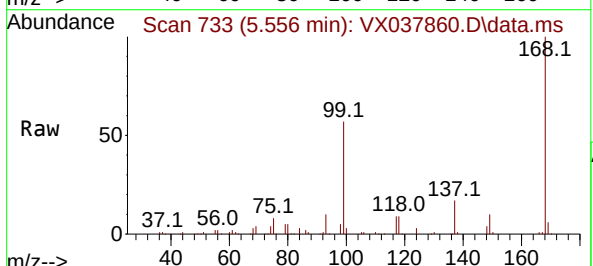


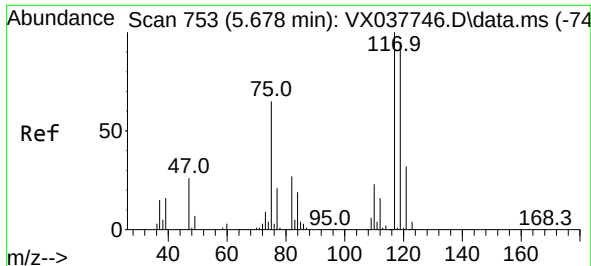
Tgt Ion:113 Resp: 112855
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.898 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

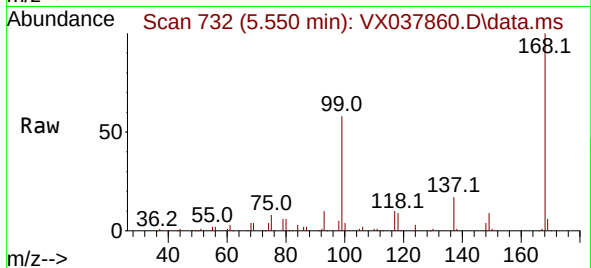
Tgt Ion: 75 Resp: 16409
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



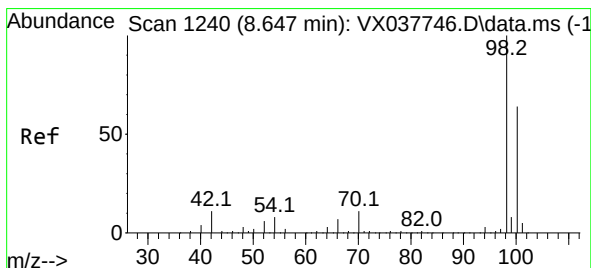
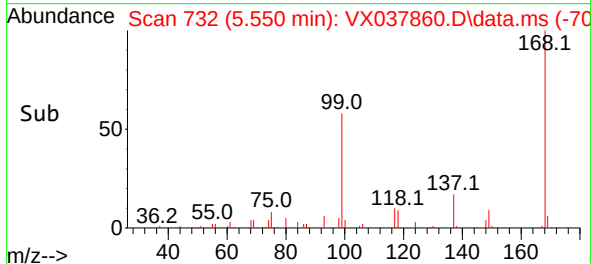
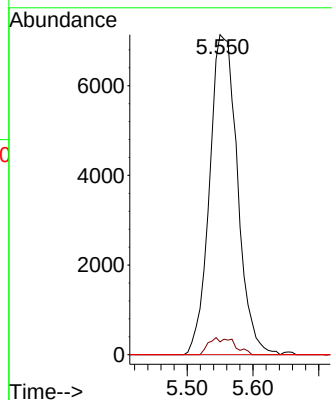


#38
Carbon Tetrachloride
Concen: 6.009 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

Instrument :
MSVOA_X
ClientSampleId :

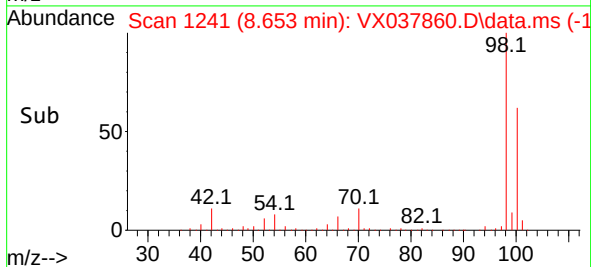
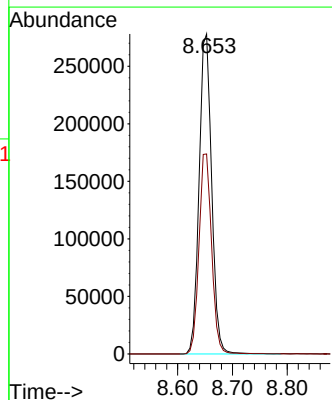
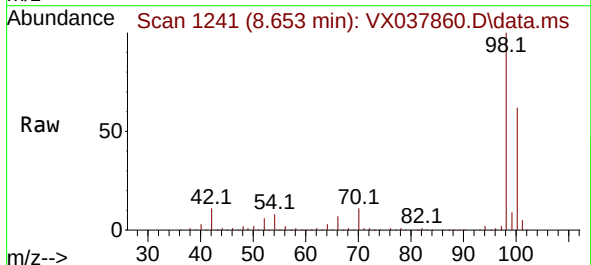


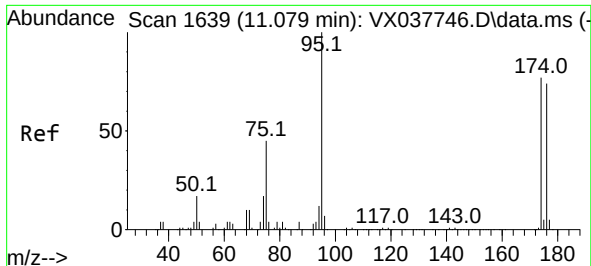
Tgt Ion:117 Resp: 21063
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.956 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

Tgt Ion: 98 Resp: 442405
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

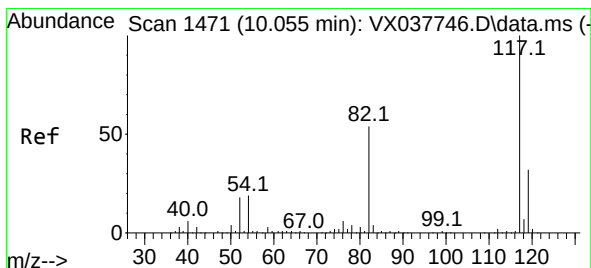
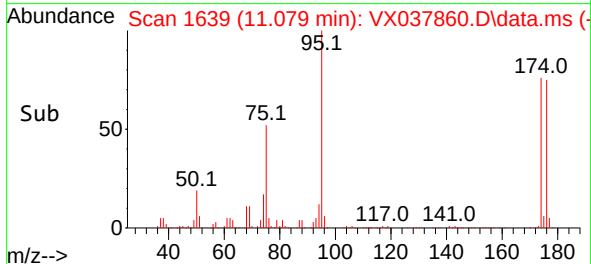
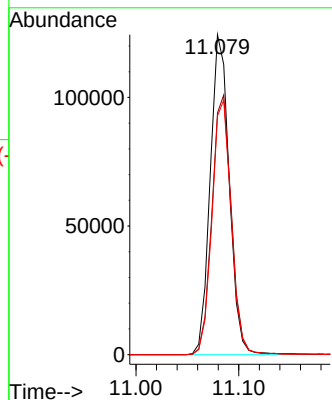
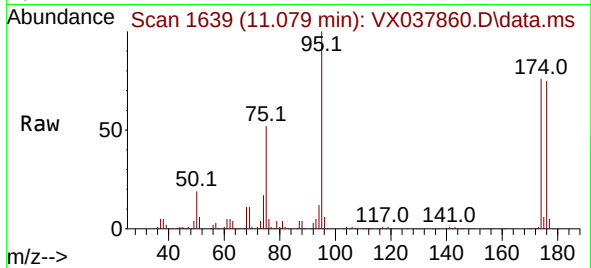




#62
4-Bromofluorobenzene
Concen: 48.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

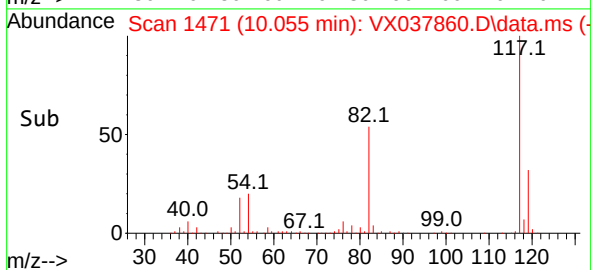
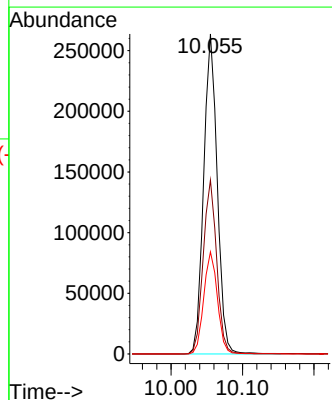
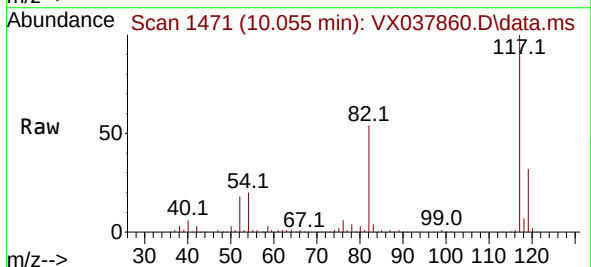
Instrument :
MSVOA_X
ClientSampleId :

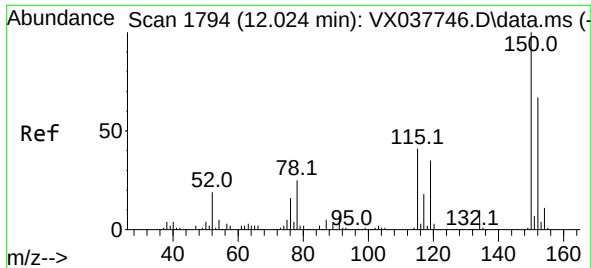
Tgt Ion: 95 Resp: 159773
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 80.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037860.D
Acq: 21 Sep 2023 17:09

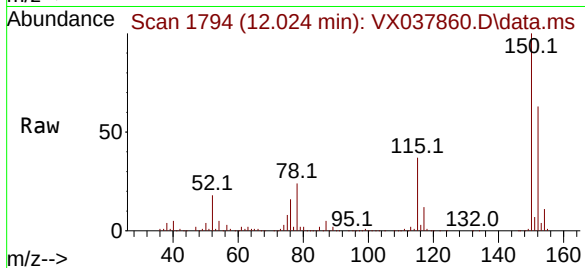
Tgt Ion: 117 Resp: 348243
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.9 25.5 38.3



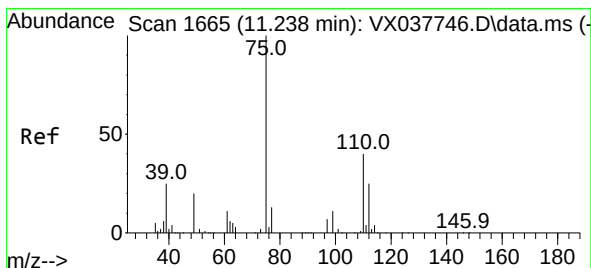
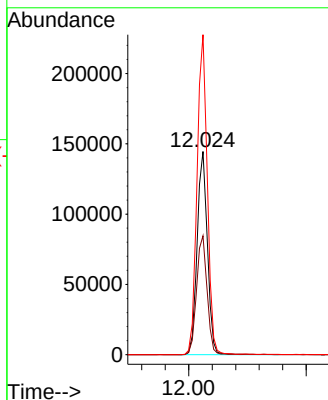
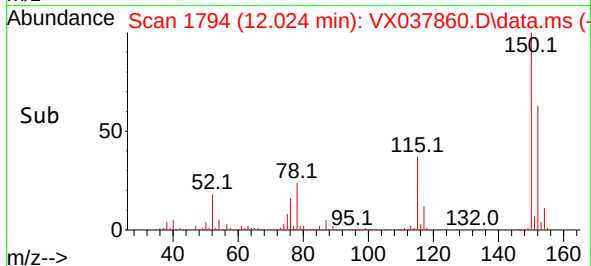


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037860.D
 Acq: 21 Sep 2023 17:09

Instrument :
 MSVOA_X
 ClientSampleId :

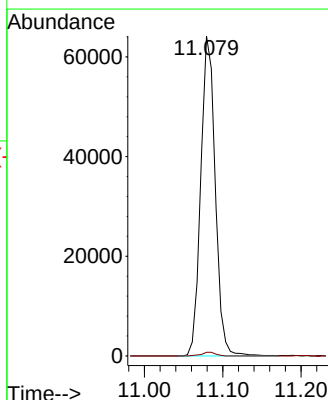
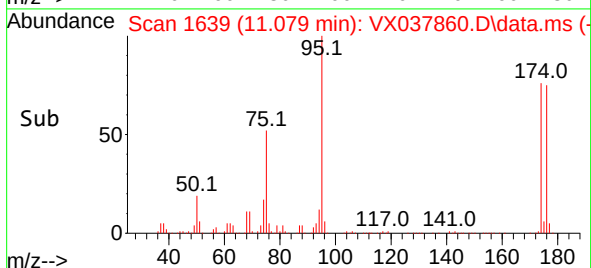
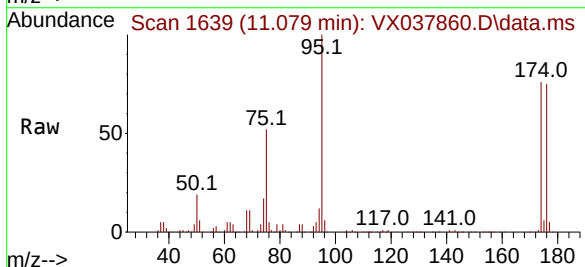


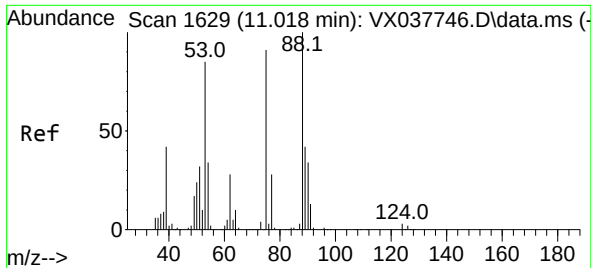
Tgt Ion:152 Resp: 175558
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.3 129.9
 150 157.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 20.334 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037860.D
 Acq: 21 Sep 2023 17:09

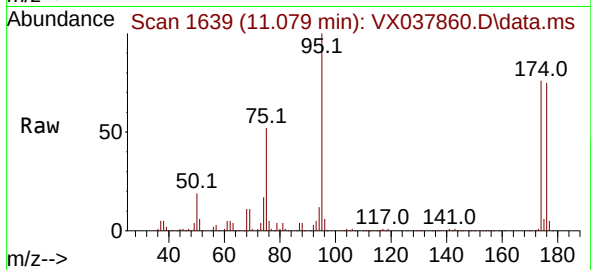
Tgt Ion: 75 Resp: 82565
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.137 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037860.D
 Acq: 21 Sep 2023 17:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 82565
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

