

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037758.D
 Acq On : 15 Sep 2023 16:28
 Operator : JC/MD
 Sample : 04390-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-58-60

Quant Time: Sep 16 05:46:33 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)

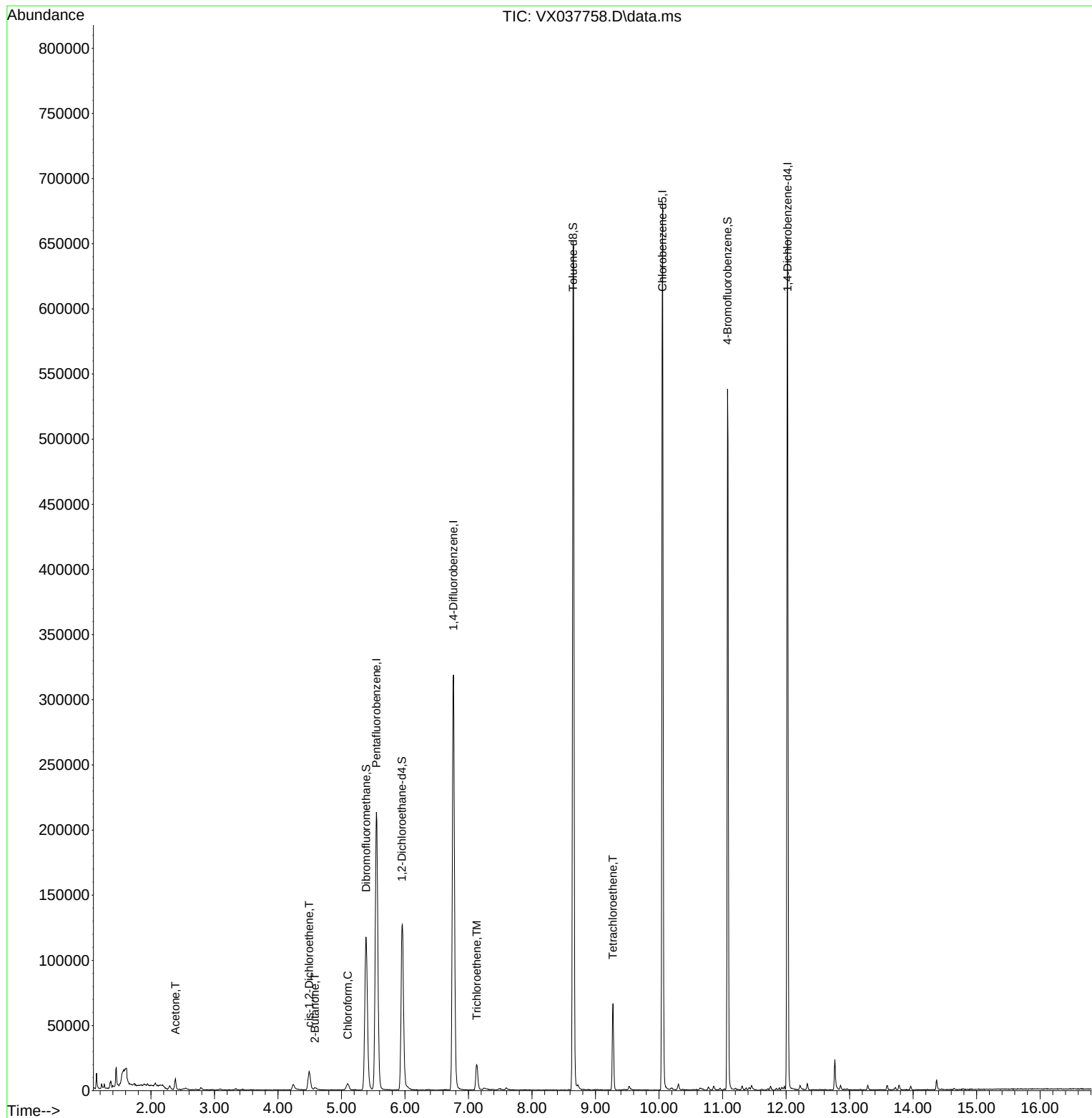
Internal Standards						
1) Pentafluorobenzene	5.550	168	208648	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	336829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123732	45.136	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.280%
35) Dibromofluoromethane	5.385	113	102635	45.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.647	98	404761	48.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.079	95	140950	46.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8576	6.503	ug/l	90
25) 2-Butanone	4.580	43	3732	2.005	ug/l	# 88
27) cis-1,2-Dichloroethene	4.489	96	9771	3.526	ug/l	77
30) Chloroform	5.098	83	5883	1.291	ug/l	93
44) Trichloroethene	7.129	130	8370	3.148	ug/l	100
64) Tetrachloroethene	9.275	164	11940	5.658	ug/l	98

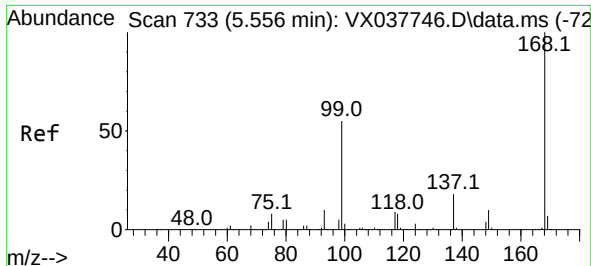
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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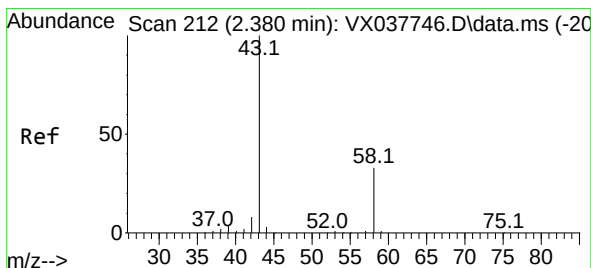
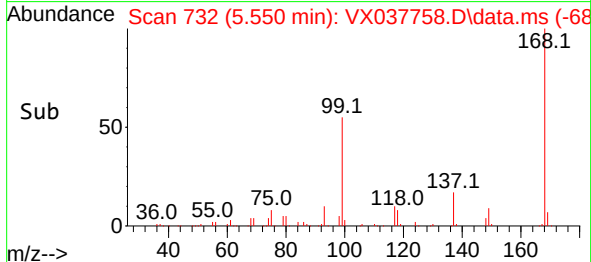
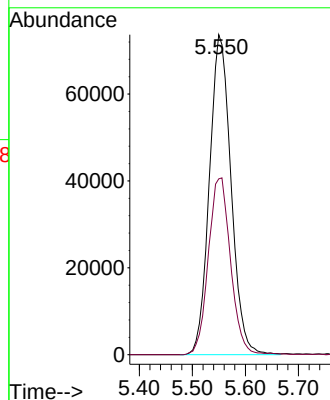
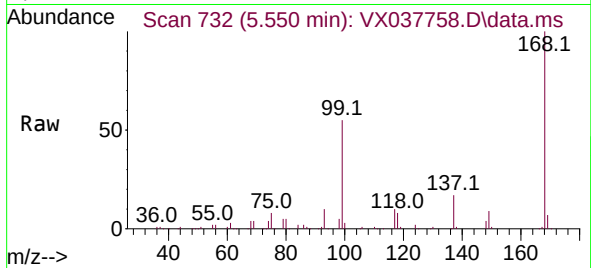




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

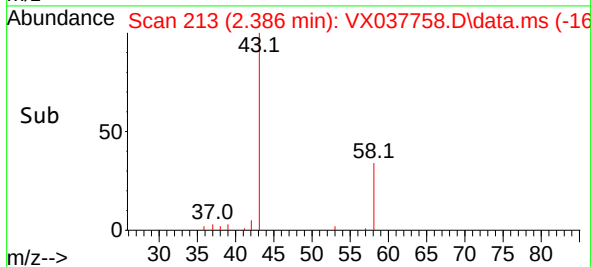
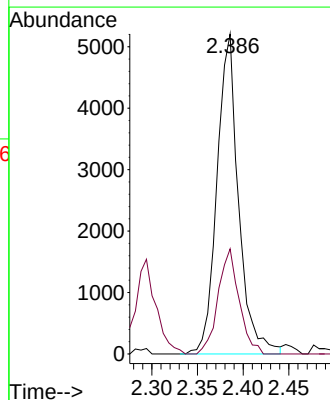
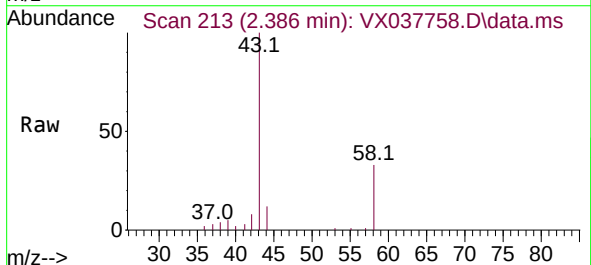
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

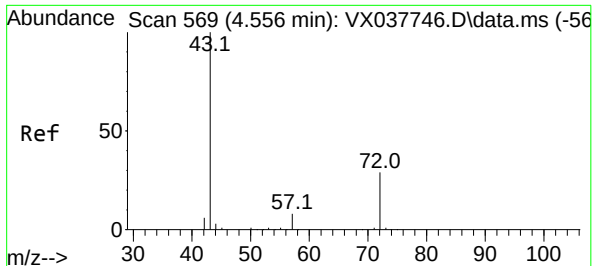
Tgt Ion:168 Resp: 208648
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0#



#16
Acetone
Concen: 6.503 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Tgt Ion: 43 Resp: 8576
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#25

2-Butanone

Concen: 2.005 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX037758.D

Acq: 15 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

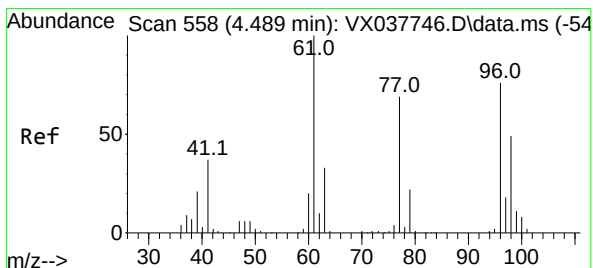
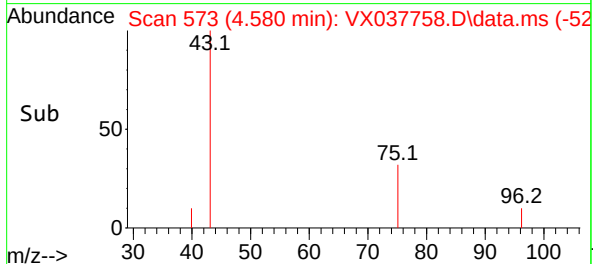
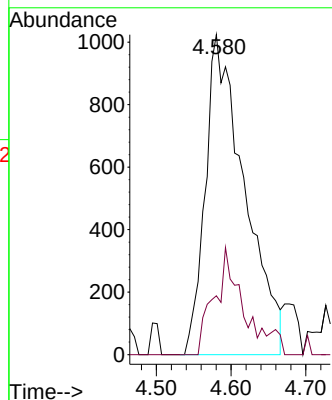
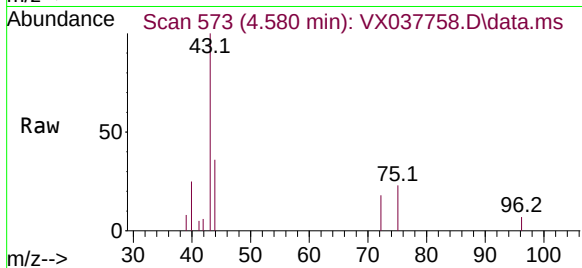
BP-VPB-RW10A-GW-58-60

Tgt Ion: 43 Resp: 3732

Ion Ratio Lower Upper

43 100

72 18.4 19.4 29.2#



#27

cis-1,2-Dichloroethene

Concen: 3.526 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037758.D

Acq: 15 Sep 2023 16:28

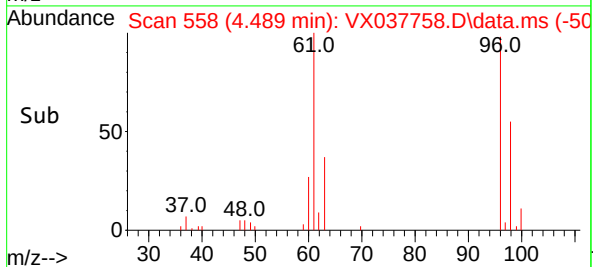
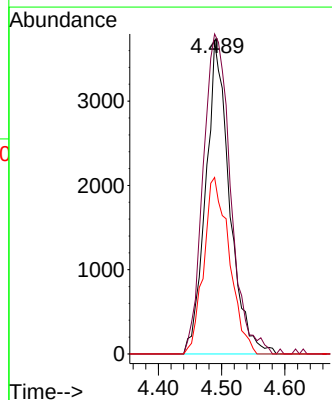
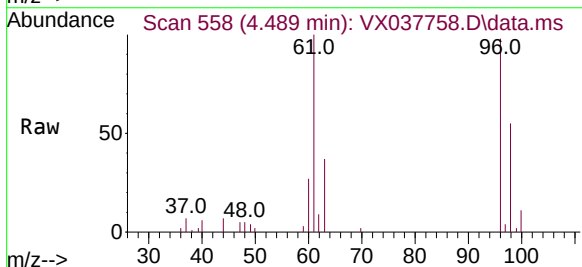
Tgt Ion: 96 Resp: 9771

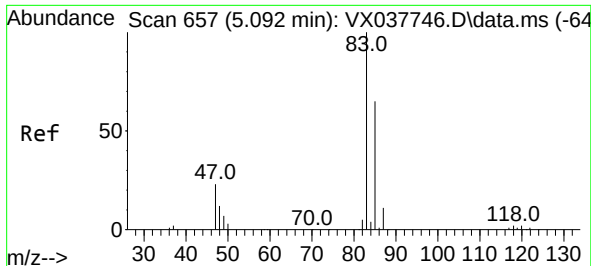
Ion Ratio Lower Upper

96 100

61 117.2 0.0 312.2

98 60.3 0.0 129.0

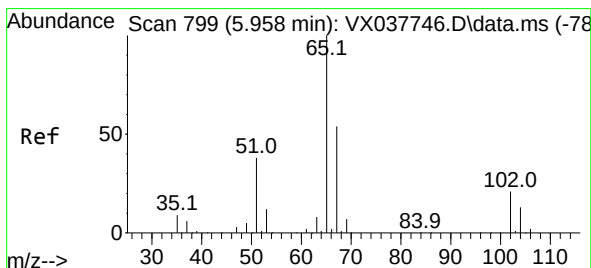
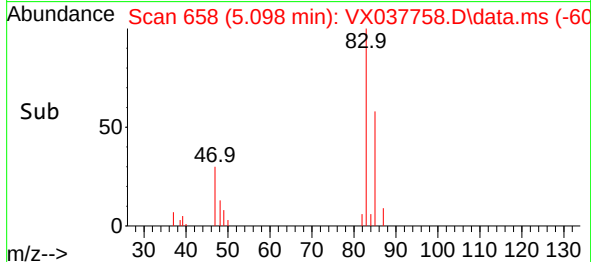
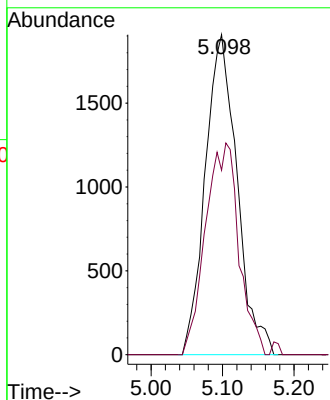
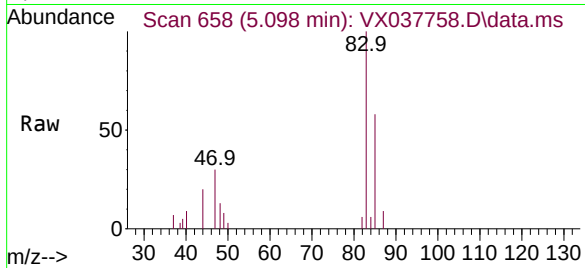




#30
Chloroform
Concen: 1.291 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

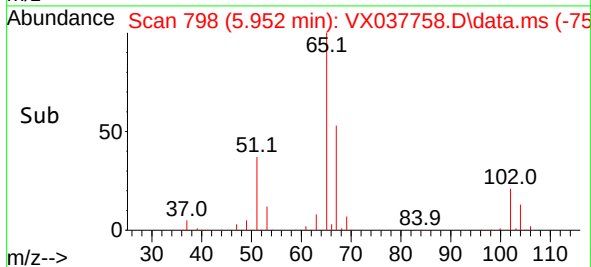
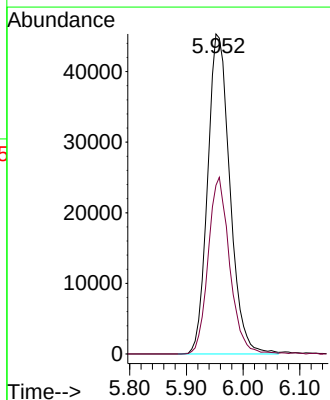
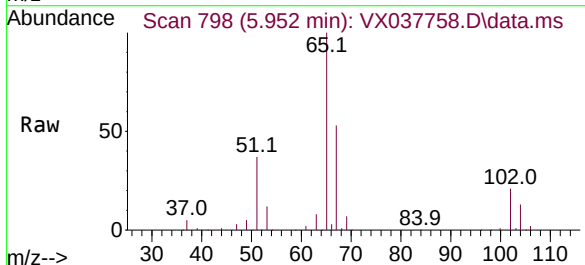
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

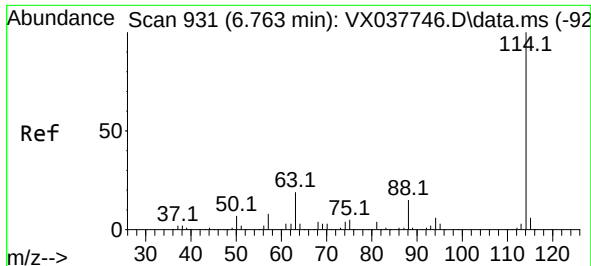
Tgt Ion: 83 Resp: 5883
Ion Ratio Lower Upper
83 100
85 57.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.136 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Tgt Ion: 65 Resp: 123732
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

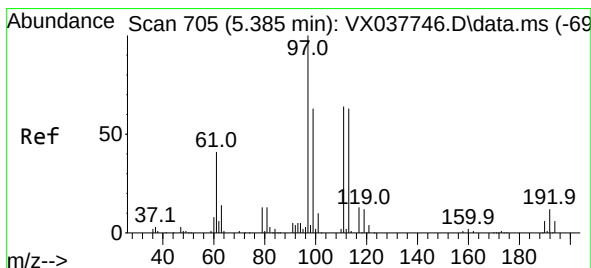
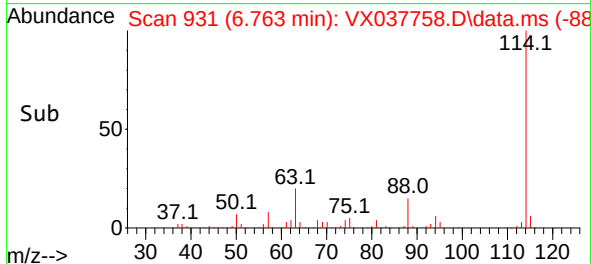
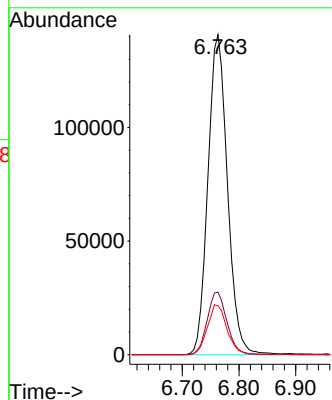
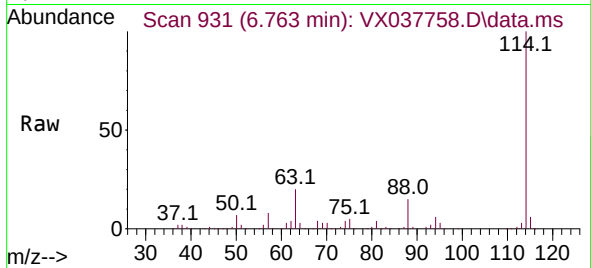




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

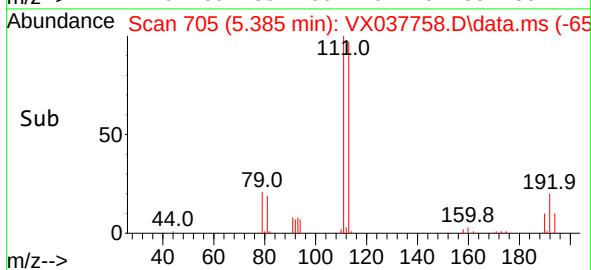
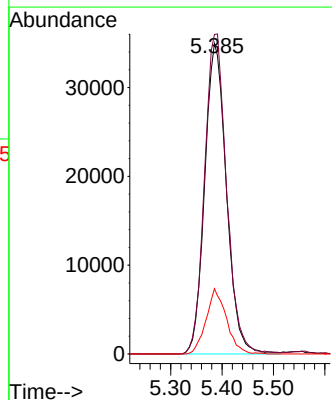
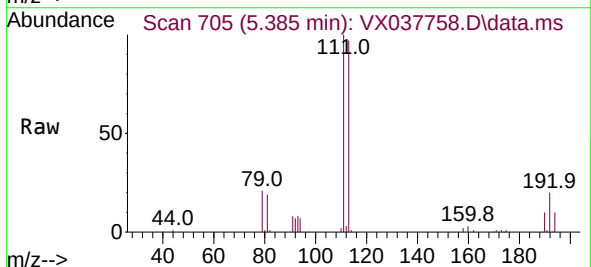
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

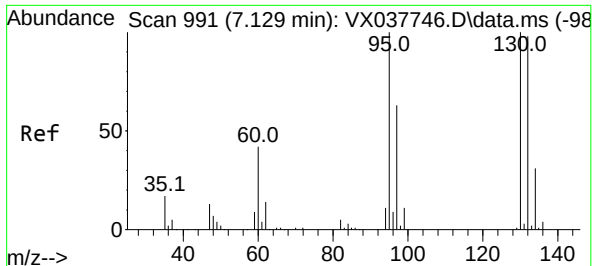
Tgt Ion:114 Resp: 336829
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Tgt Ion:113 Resp: 102635
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 19.7 13.3 19.9

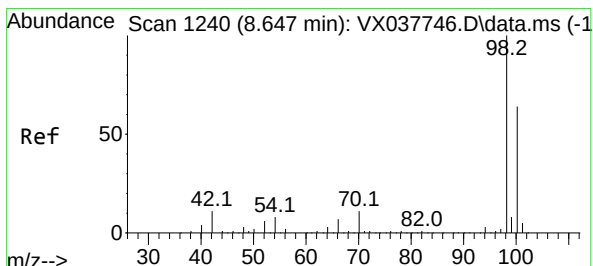
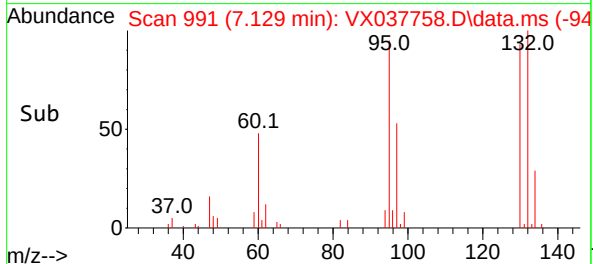
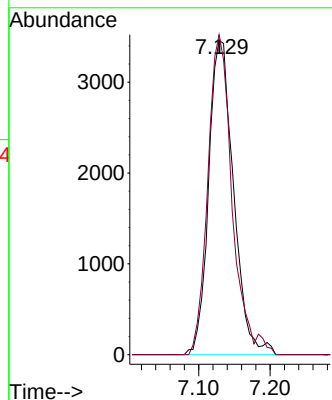
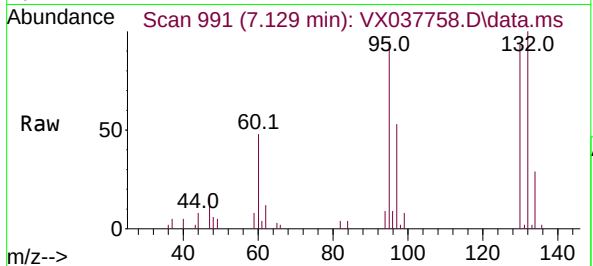




#44
Trichloroethene
Concen: 3.148 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

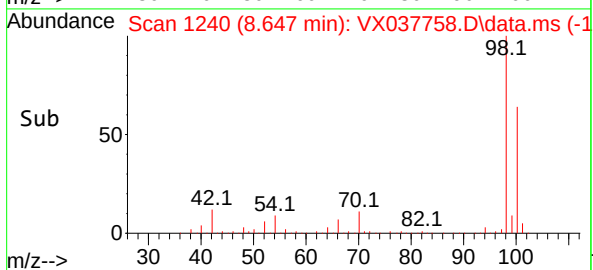
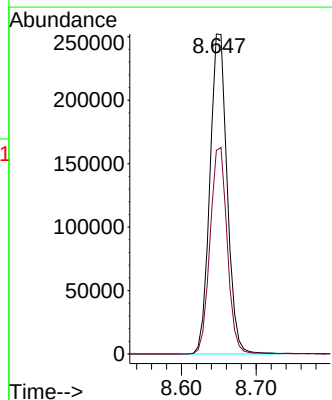
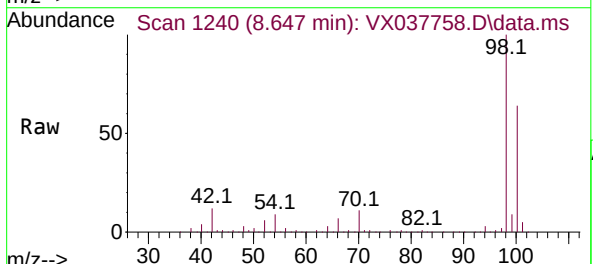
Instrument :
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BP-VPB-RW10A-GW-58-60

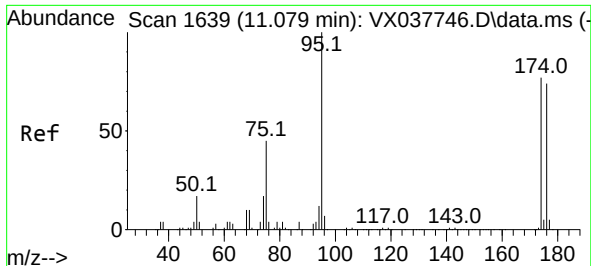
Tgt Ion:130 Resp: 8370
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.4



#50
Toluene-d8
Concen: 48.335 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Tgt Ion: 98 Resp: 404761
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.320 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037758.D

Acq: 15 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-58-60

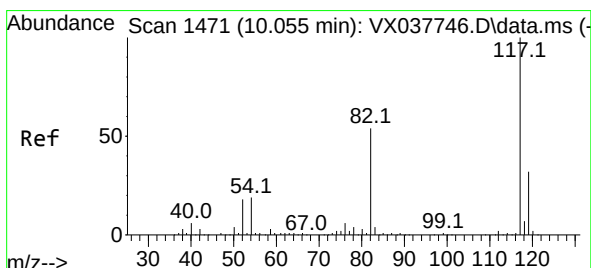
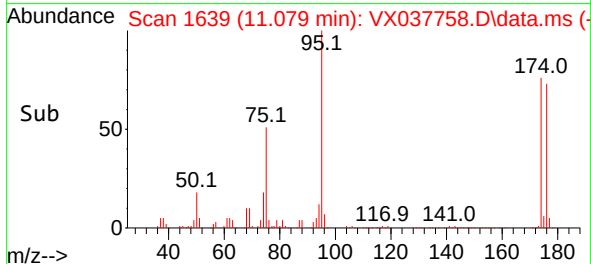
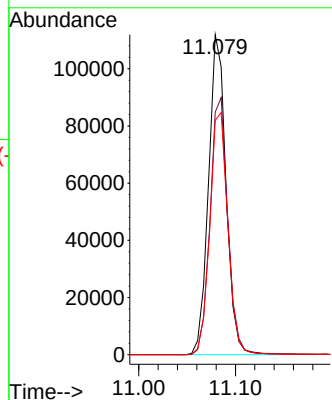
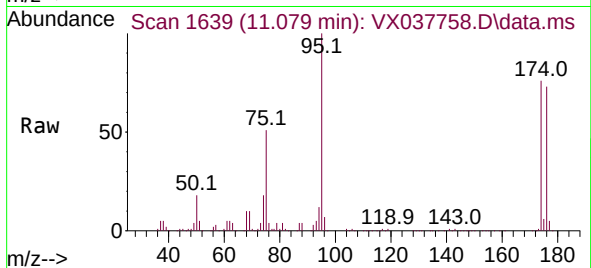
Tgt Ion: 95 Resp: 140950

Ion Ratio Lower Upper

95 100

174 81.8 0.0 135.6

176 78.1 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: VX037758.D

Acq: 15 Sep 2023 16:28

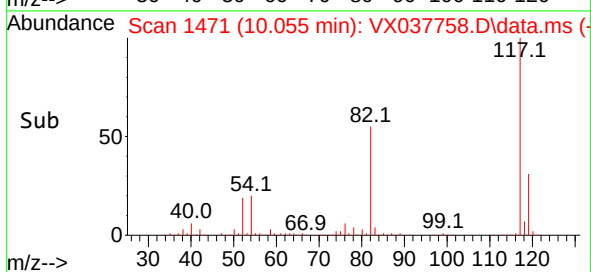
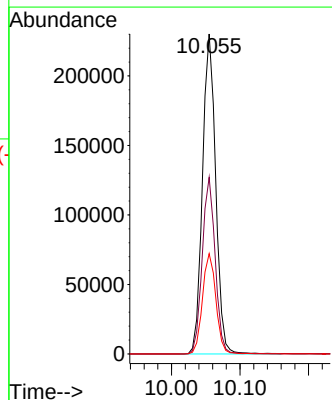
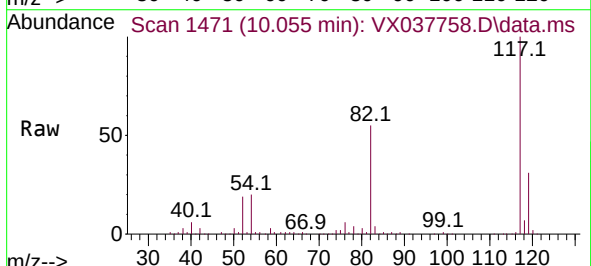
Tgt Ion: 117 Resp: 309413

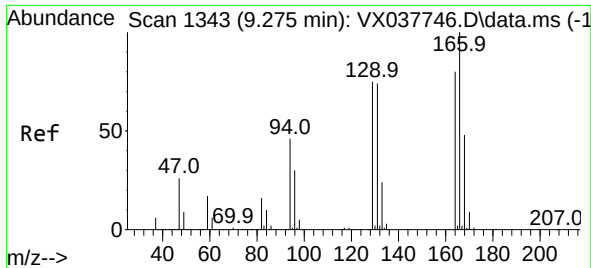
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

119 31.3 25.5 38.3



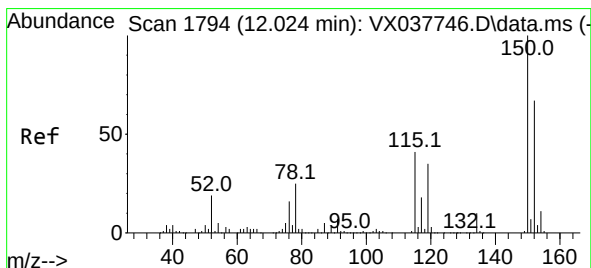
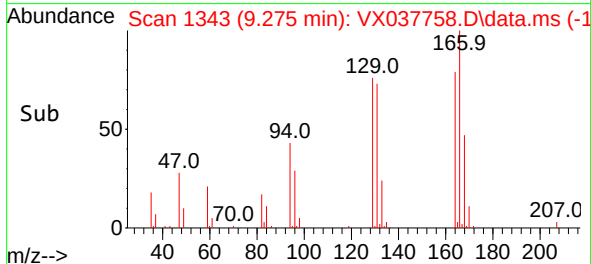
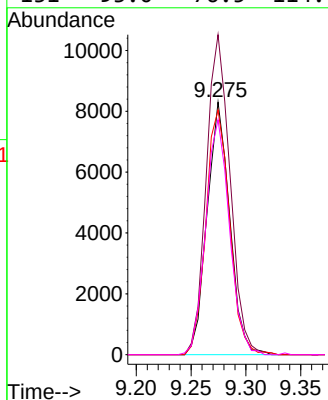
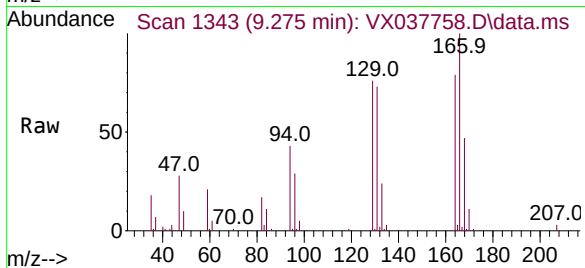


#64
Tetrachloroethene
Concen: 5.658 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

Tgt Ion:164 Resp: 11940

Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.7	154.1
129	96.9	80.4	120.6
131	93.0	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037758.D
Acq: 15 Sep 2023 16:28

Tgt Ion:152 Resp: 138643

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.3	129.9
150	155.1	0.0	345.0

