

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037733.D
 Acq On : 14 Sep 2023 17:03
 Operator : JC/MD
 Sample : 04390-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 14 17:43:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

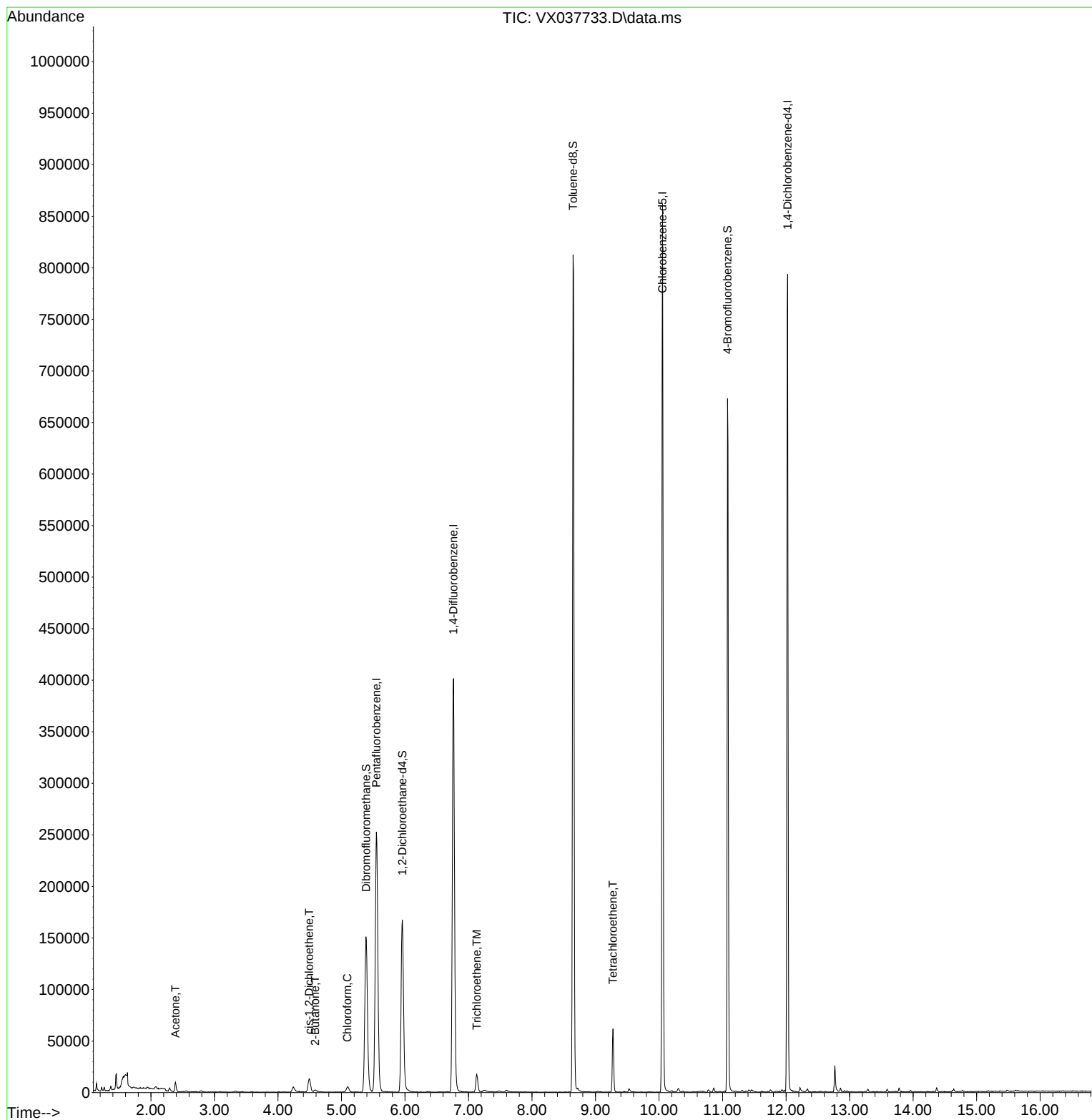
Internal Standards						
1) Pentafluorobenzene	5.550	168	244856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	420744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162625	41.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.100%
35) Dibromofluoromethane	5.385	113	131848	44.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	8.647	98	503657	44.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.560%#
62) 4-Bromofluorobenzene	11.079	95	180937	44.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9557	5.967	ug/l #	87
25) 2-Butanone	4.587	43	4370	1.673	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	8637	2.444	ug/l	80
30) Chloroform	5.093	83	6375	1.054	ug/l	99
44) Trichloroethene	7.129	130	6967	2.267	ug/l	91
64) Tetrachloroethene	9.275	164	11168	4.467	ug/l	98

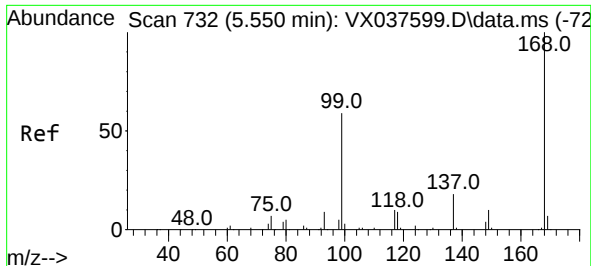
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Sep 14 17:43:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

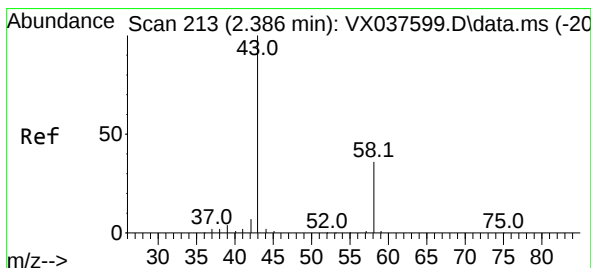
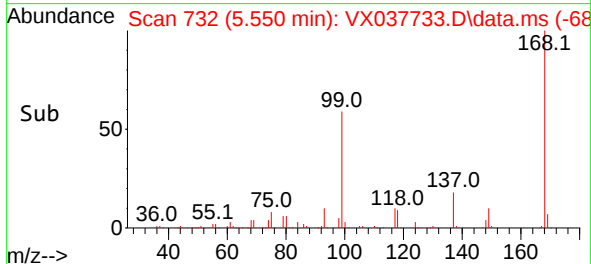
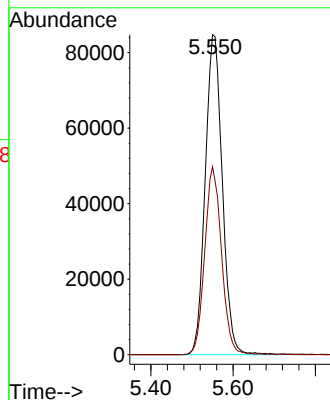
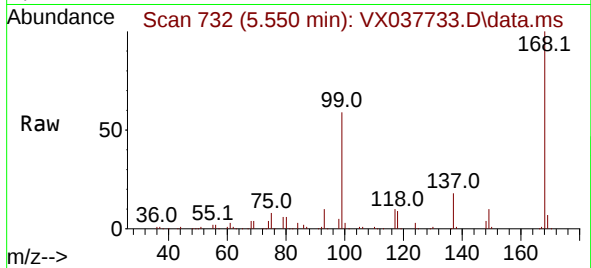




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

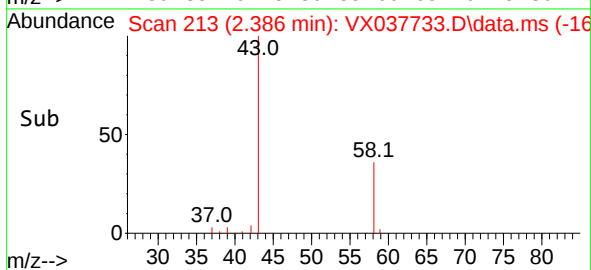
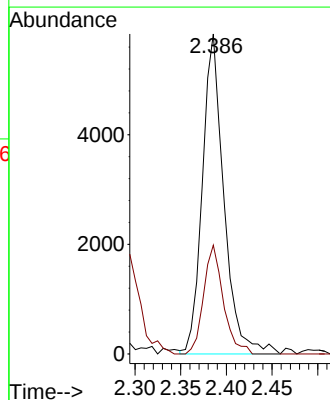
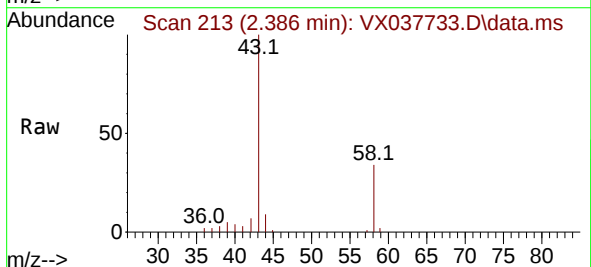
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

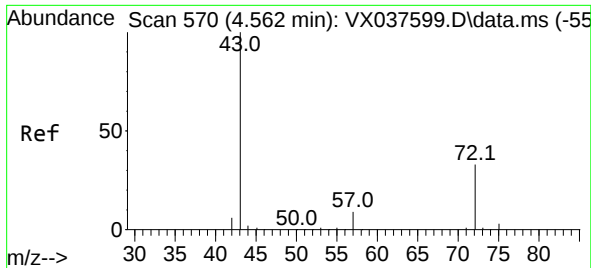
Tgt Ion:168 Resp: 244856
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 5.967 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion: 43 Resp: 9557
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9

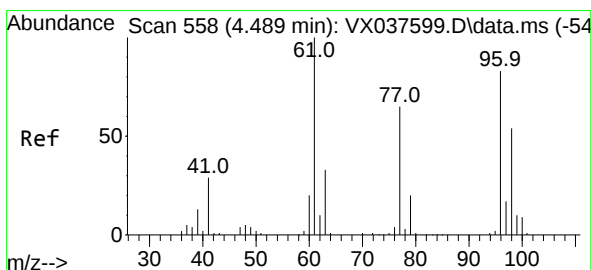
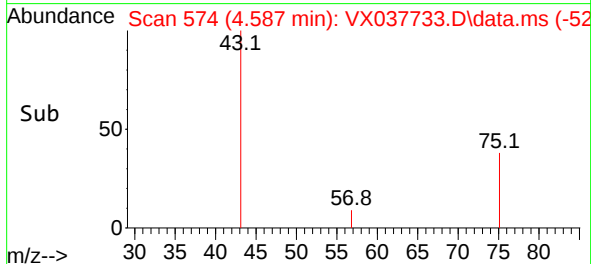
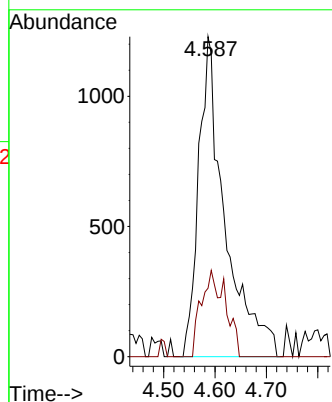
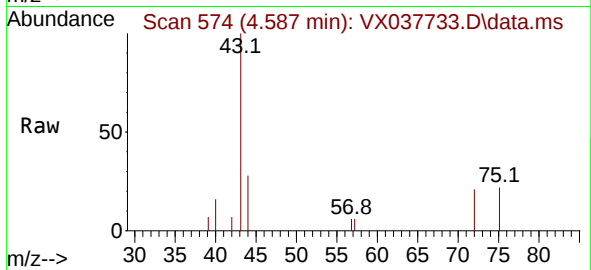




#25
2-Butanone
Concen: 1.673 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

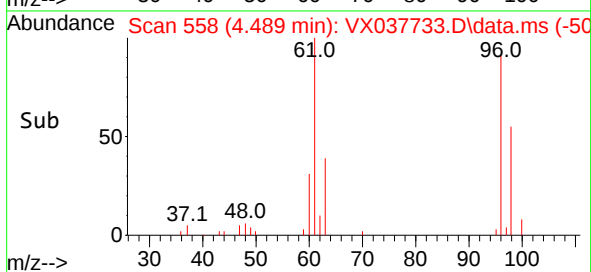
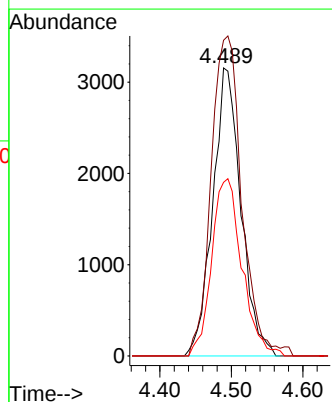
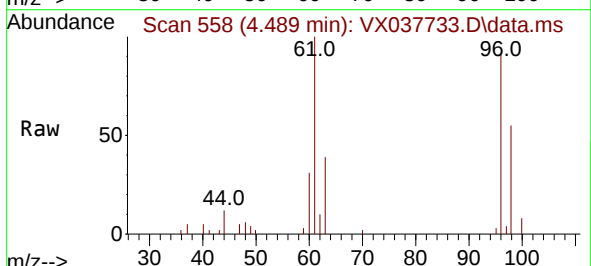
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

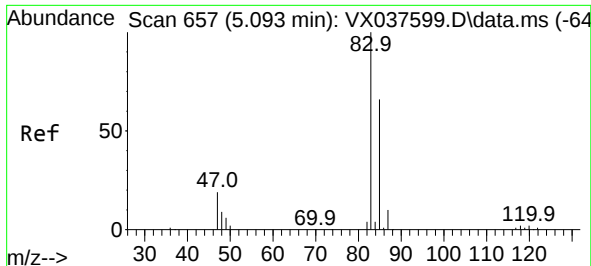
Tgt Ion: 43 Resp: 4370
Ion Ratio Lower Upper
43 100
72 21.4 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 2.444 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion: 96 Resp: 8637
Ion Ratio Lower Upper
96 100
61 121.1 0.0 312.2
98 66.2 0.0 129.0

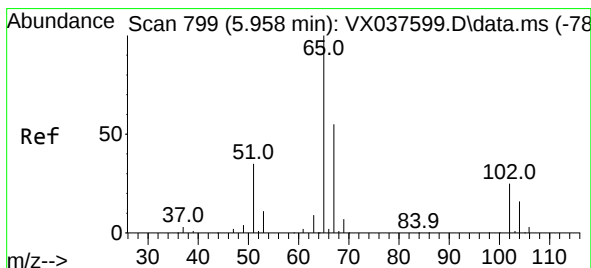
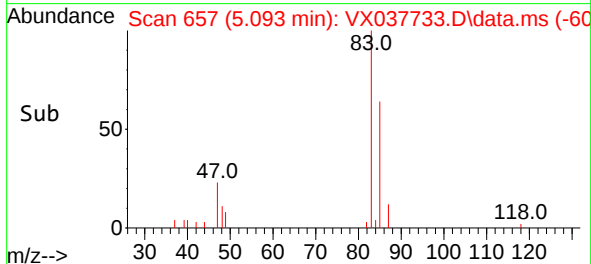
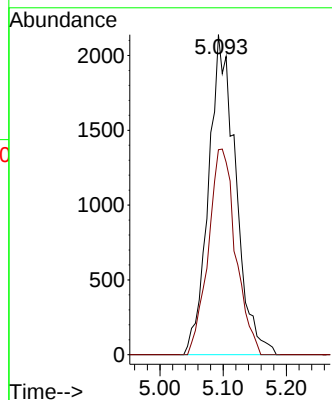
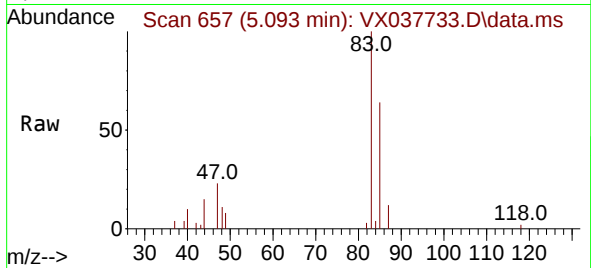




#30
Chloroform
Concen: 1.054 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

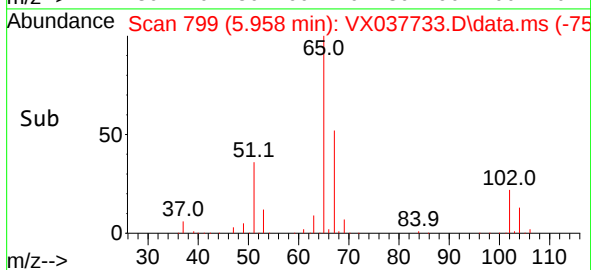
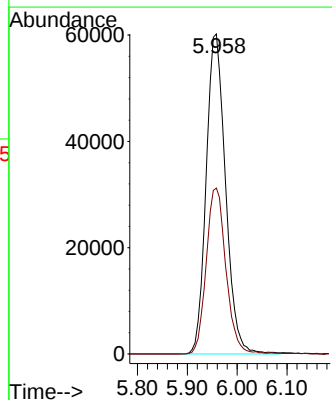
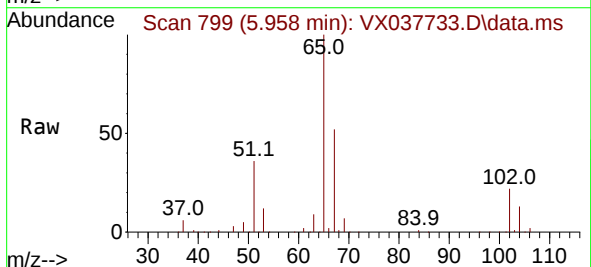
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

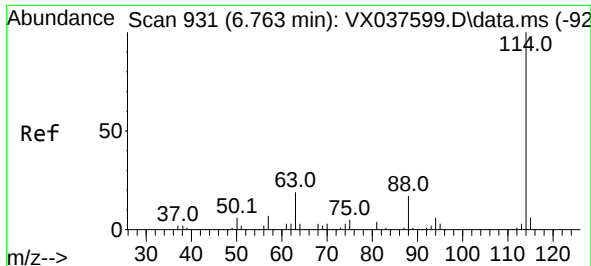
Tgt Ion: 83 Resp: 6375
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 41.050 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion: 65 Resp: 162625
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

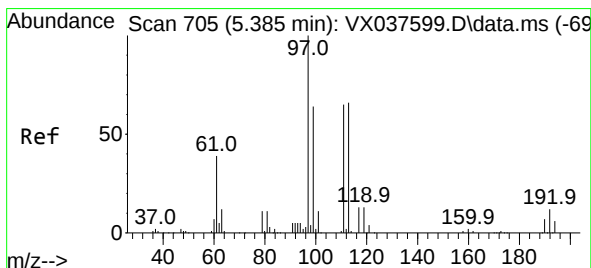
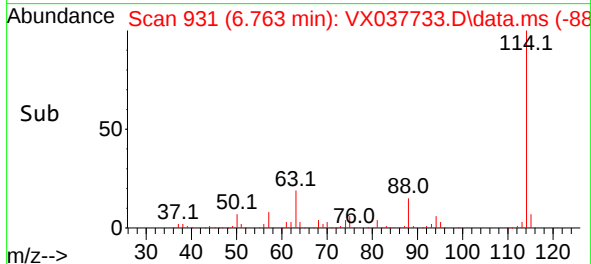
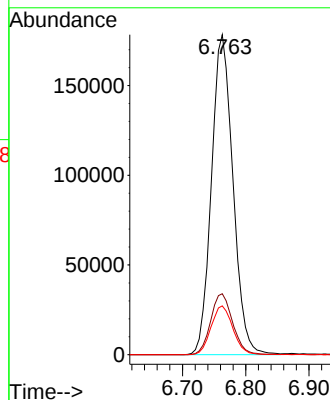
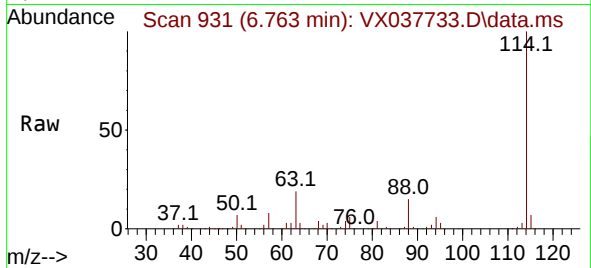




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

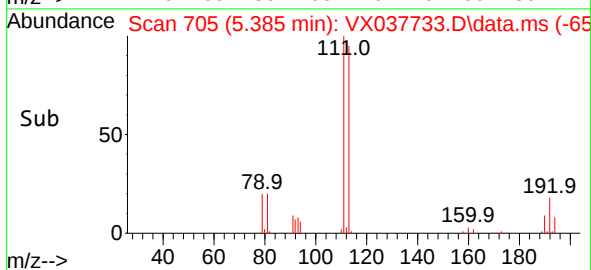
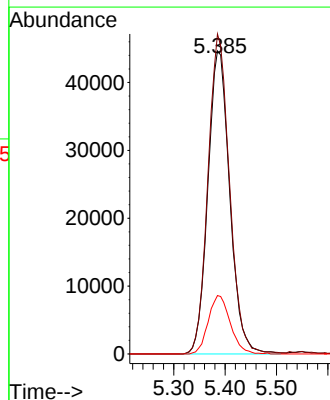
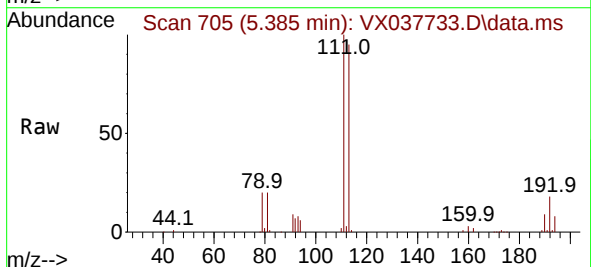
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-58-60

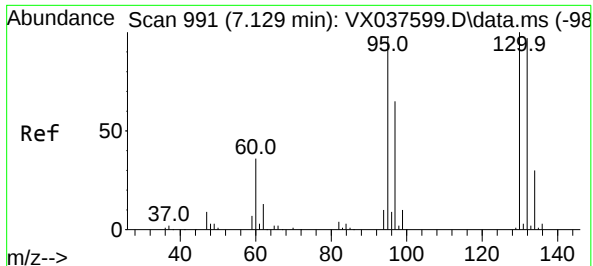
Tgt Ion:114 Resp: 420744
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion:113 Resp: 131848
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.4 13.3 19.9

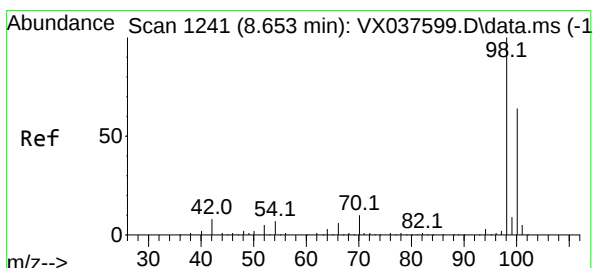
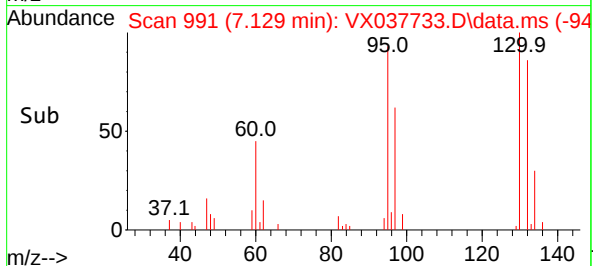
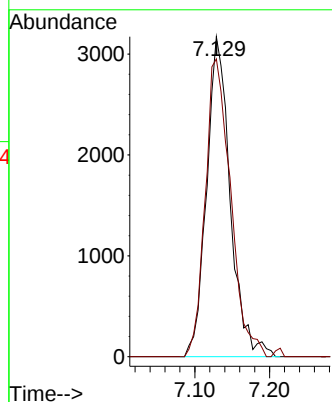
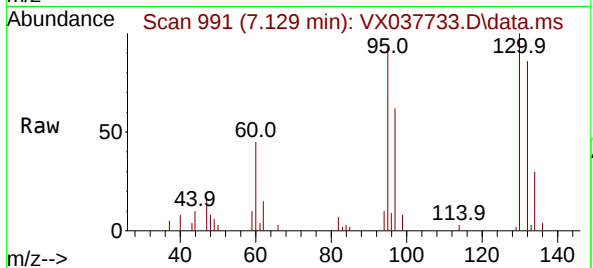




#44
 Trichloroethene
 Concen: 2.267 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX037733.D
 Acq: 14 Sep 2023 17:03

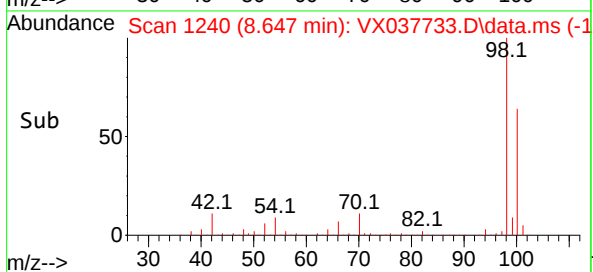
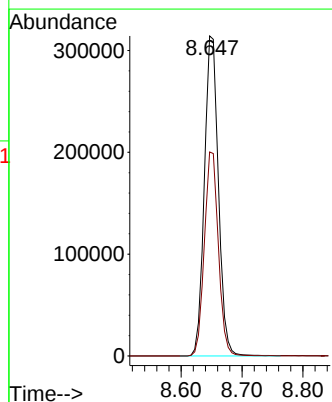
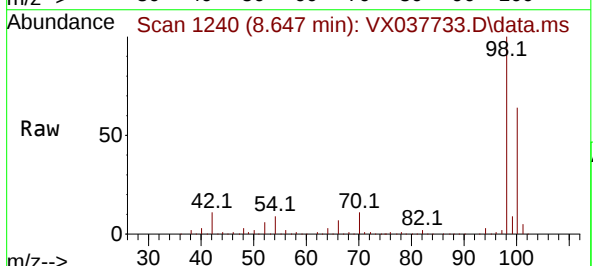
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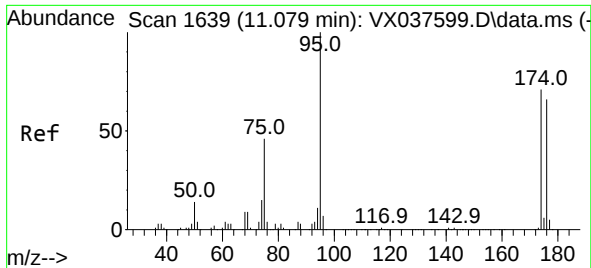
Tgt Ion:130 Resp: 6967
 Ion Ratio Lower Upper
 130 100
 95 93.0 0.0 204.4



#50
 Toluene-d8
 Concen: 44.780 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX037733.D
 Acq: 14 Sep 2023 17:03

Tgt Ion: 98 Resp: 503657
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7

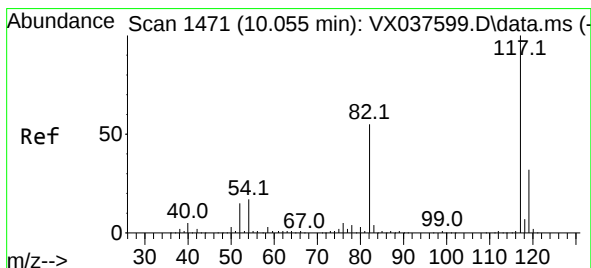
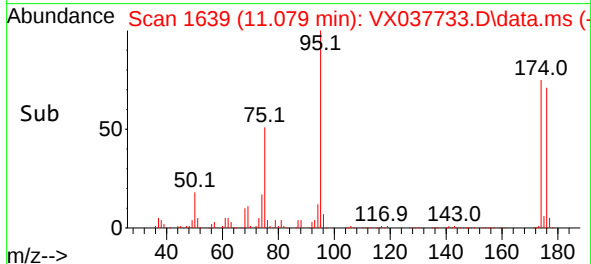
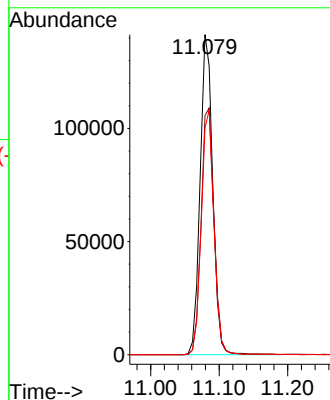
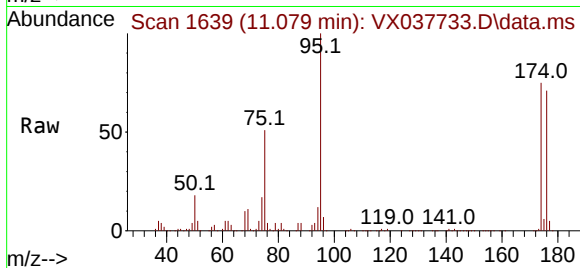




#62
4-Bromofluorobenzene
Concen: 44.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

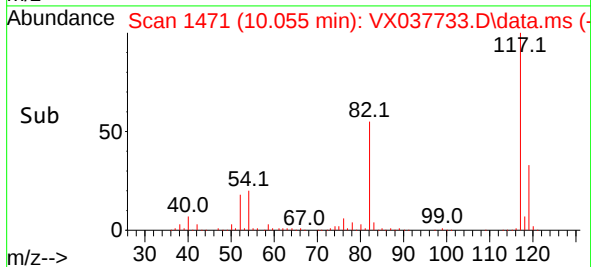
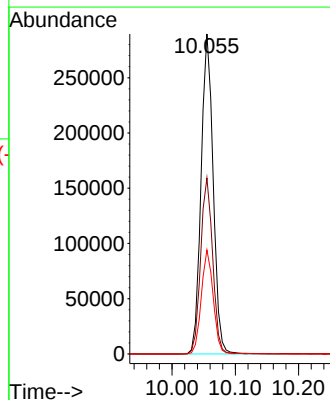
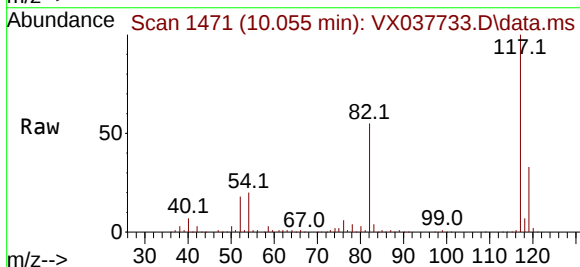
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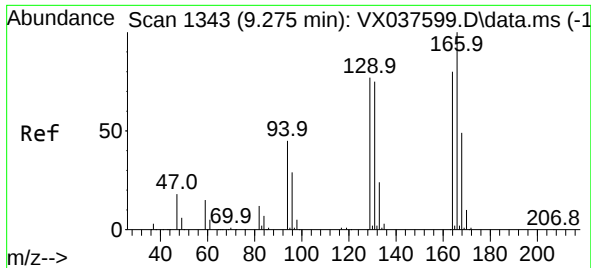
Tgt Ion: 95 Resp: 180937
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 76.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion: 117 Resp: 385834
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.5 25.5 38.3



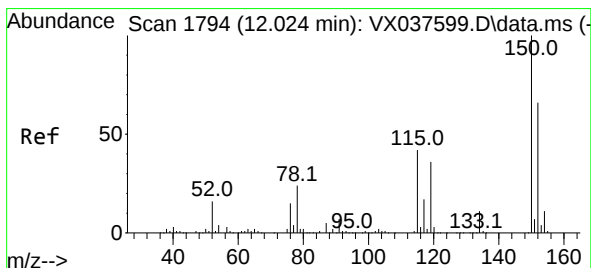
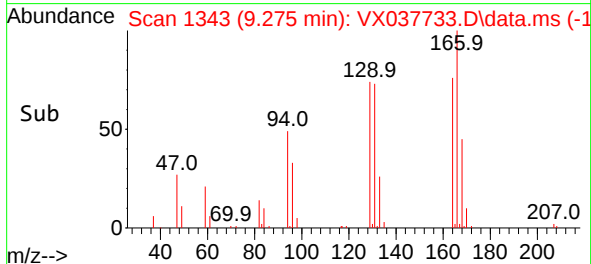
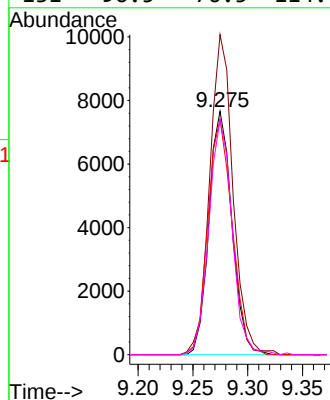
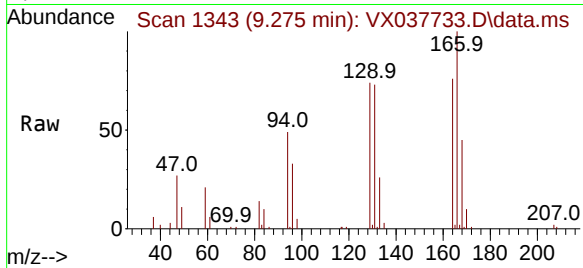


#64
Tetrachloroethene
Concen: 4.467 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037733.D
Acq: 14 Sep 2023 17:03

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

Tgt Ion:164 Resp: 11168

Ion	Ratio	Lower	Upper
164	100		
166	131.5	102.7	154.1
129	96.7	80.4	120.6
131	96.5	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: VX037733.D
Acq: 14 Sep 2023 17:03

Tgt Ion:152 Resp: 171047

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.3	129.9
150	156.4	0.0	345.0

