

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024216.D
 Acq On : 14 Sep 2021 18:39
 Operator : JC/MD
 Sample : M3729-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-800-802

Quant Time: Sep 15 01:58:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

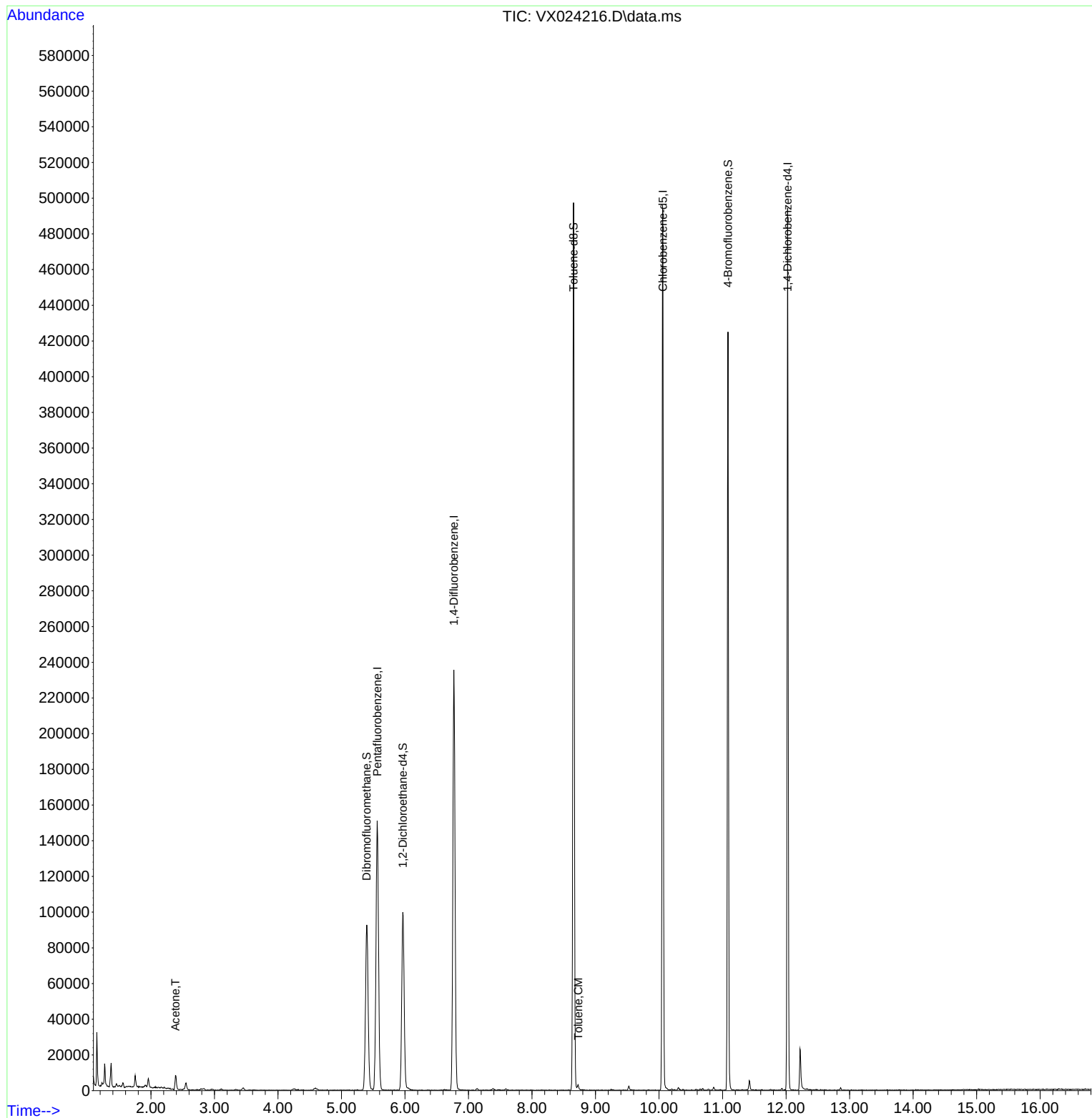
Internal Standards						
1) Pentafluorobenzene	5.562	168	136214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101620	52.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.640%	
35) Dibromofluoromethane	5.397	113	78498	50.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.020%	
50) Toluene-d8	8.653	98	287593	50.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	11.085	95	106322	47.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8583	10.363	ug/l #	86
52) Toluene	8.726	92	1001	0.247	ug/l	98

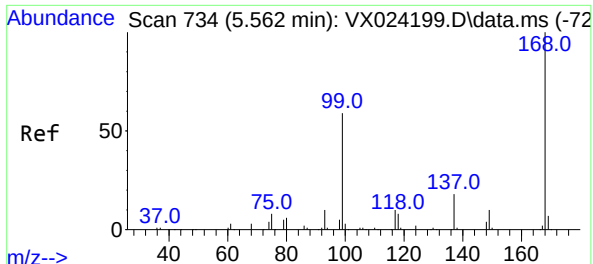
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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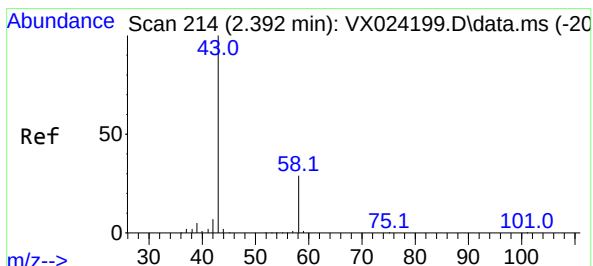
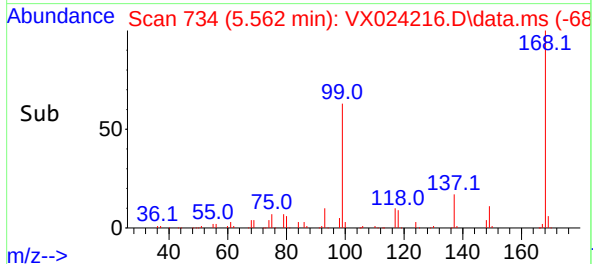
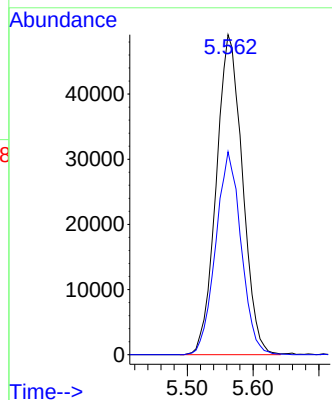
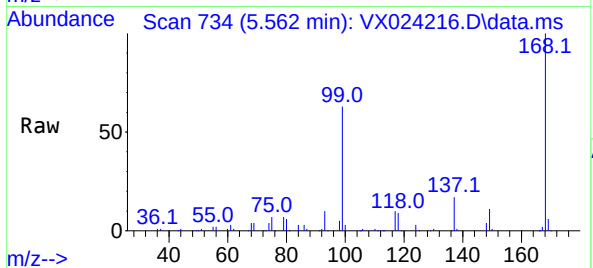




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

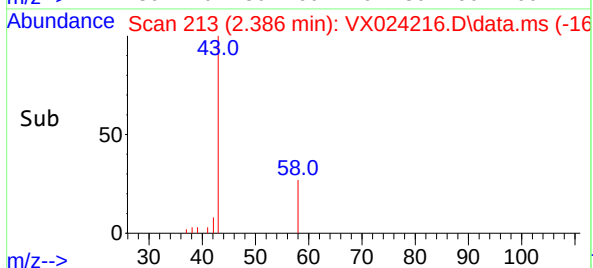
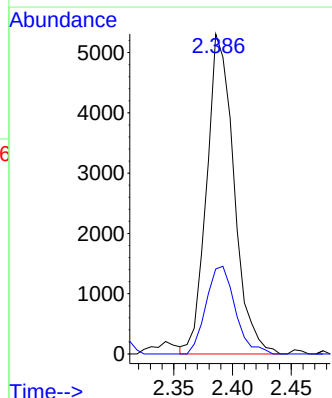
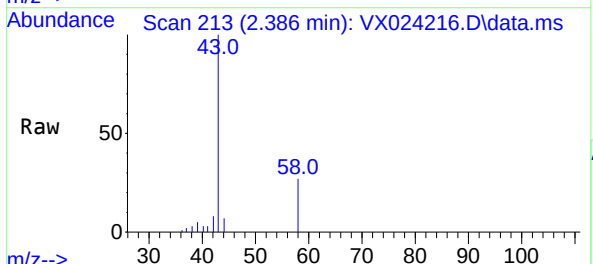
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-800-802

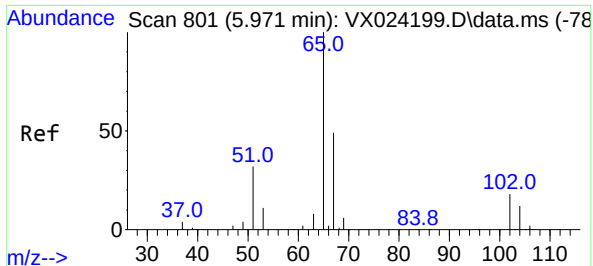
Tgt Ion:168 Resp: 136214
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#16
Acetone
Concen: 10.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Tgt Ion: 43 Resp: 8583
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#



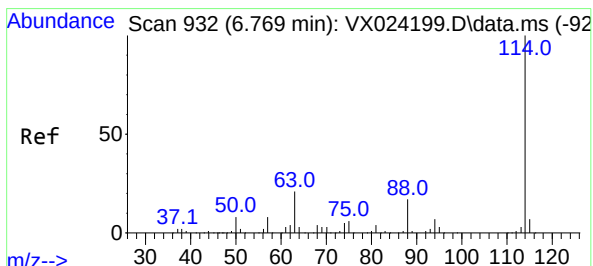
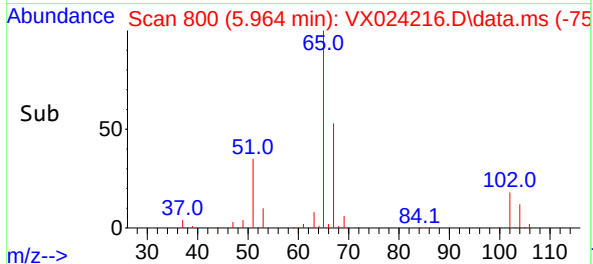
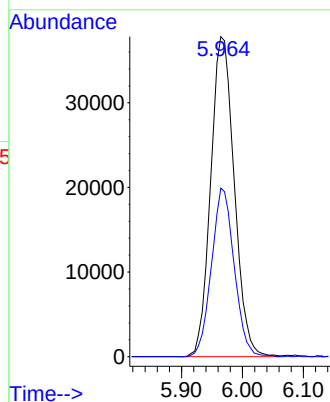
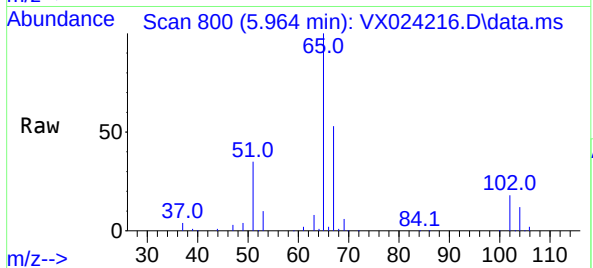


#33

1,2-Dichloroethane-d4
Concen: 52.318 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-800-802

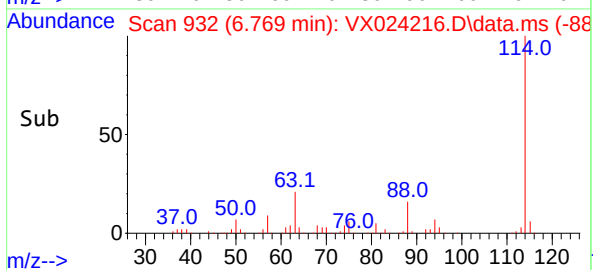
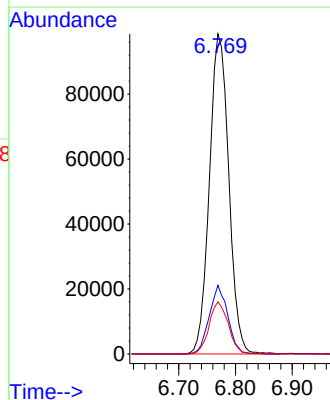
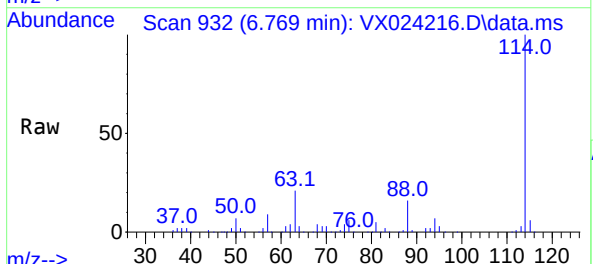
Tgt Ion: 65 Resp: 101620
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

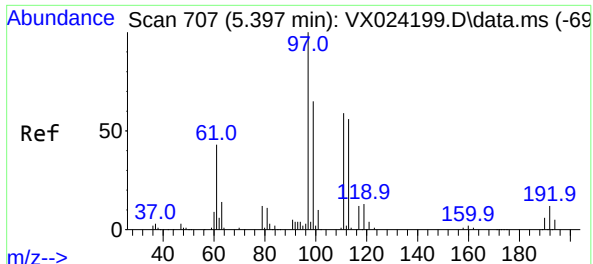


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Tgt Ion: 114 Resp: 234033
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.014 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024216.D

Acq: 14 Sep 2021 18:39

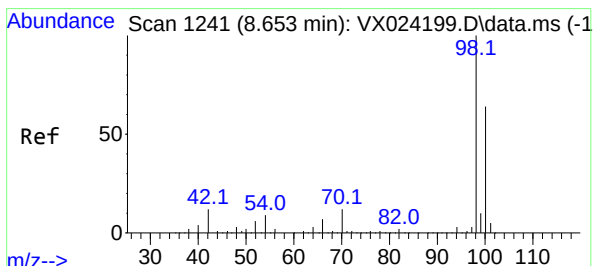
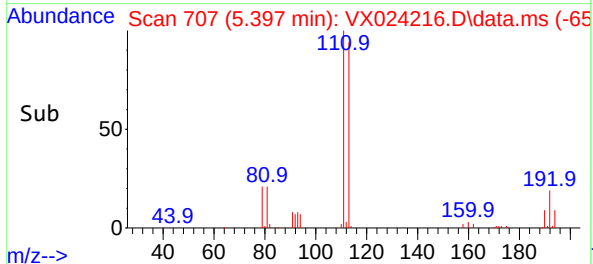
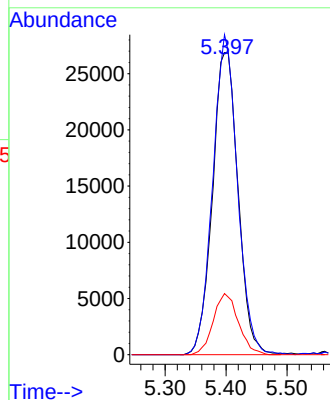
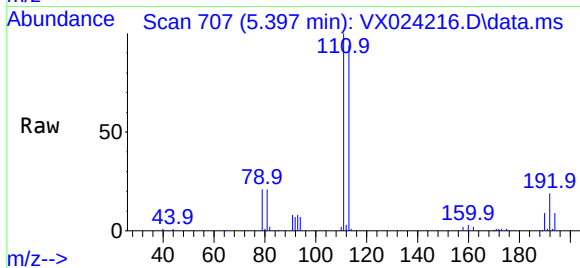
Tgt Ion:113 Resp: 78498

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 19.8 16.7 25.1



#50

Toluene-d8

Concen: 50.299 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024216.D

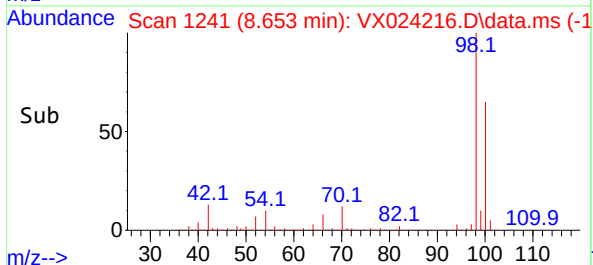
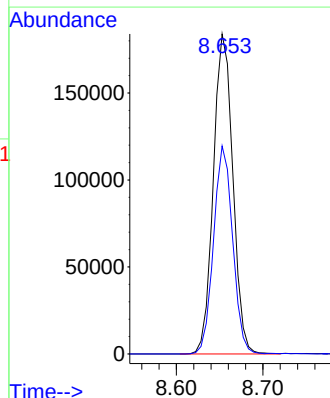
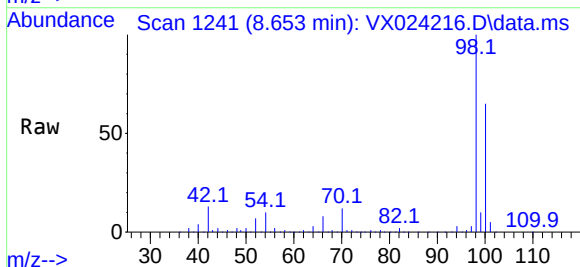
Acq: 14 Sep 2021 18:39

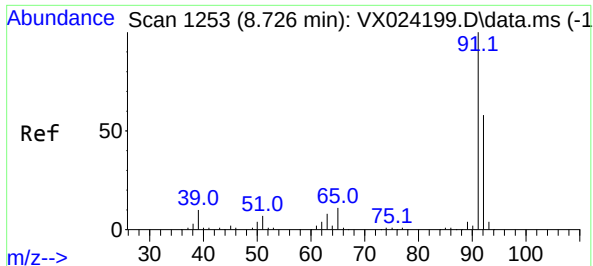
Tgt Ion: 98 Resp: 287593

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9

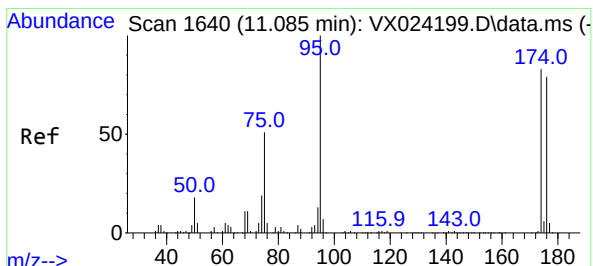
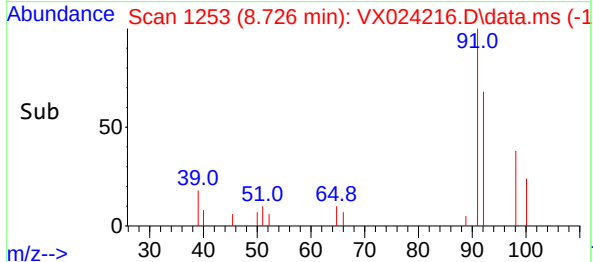
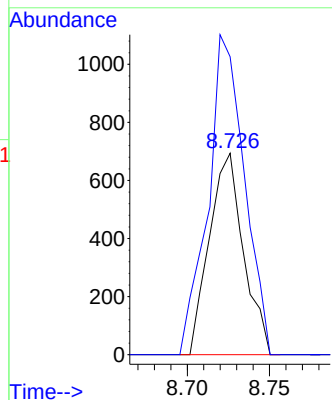
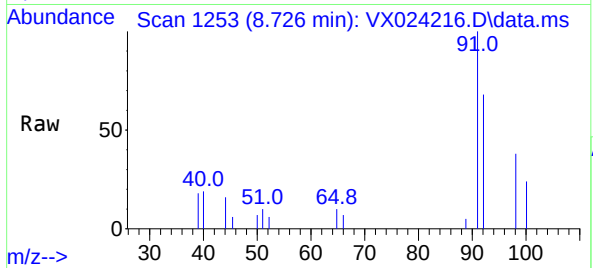




#52
Toluene
Concen: 0.247 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

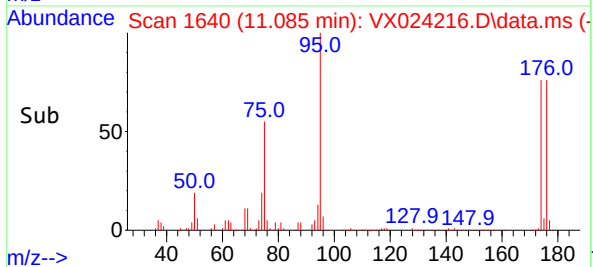
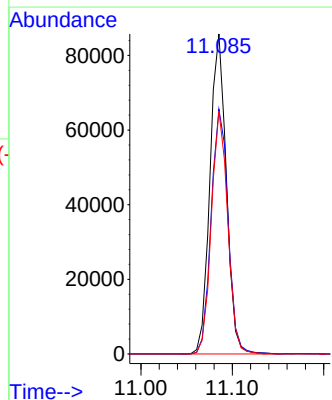
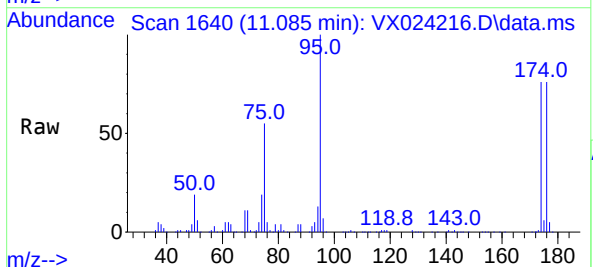
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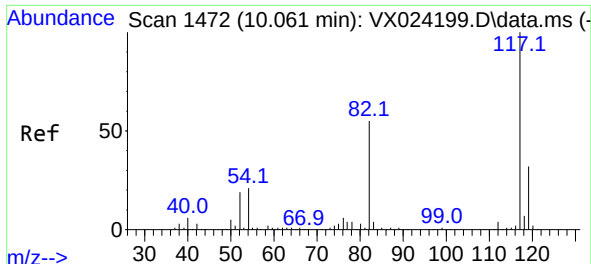
Tgt Ion: 92 Resp: 1001
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.782 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Tgt Ion: 95 Resp: 106322
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 75.6 0.0 155.8

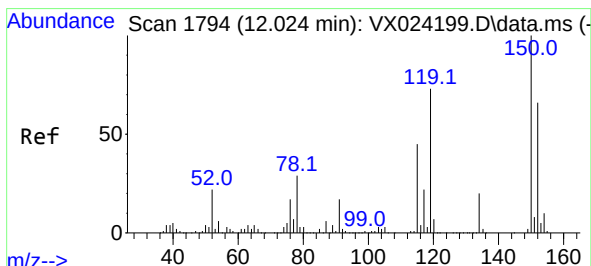
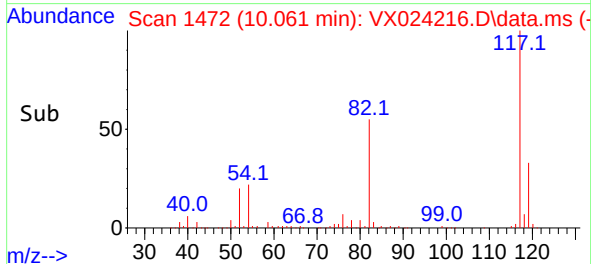
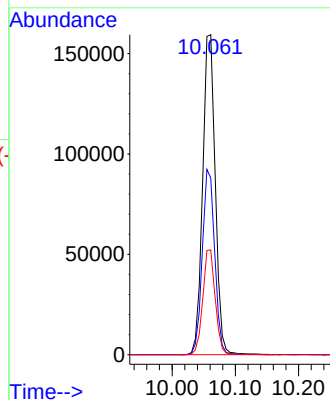
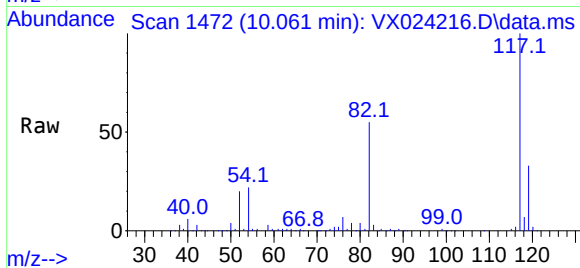




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-800-802

Tgt Ion:117 Resp: 222163
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024216.D
Acq: 14 Sep 2021 18:39

Tgt Ion:152 Resp: 95911
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.6 0.0 349.0

