

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024220.D
 Acq On : 14 Sep 2021 20:13
 Operator : JC/MD
 Sample : M3687-37
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-210909

Quant Time: Sep 15 01:59:01 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)

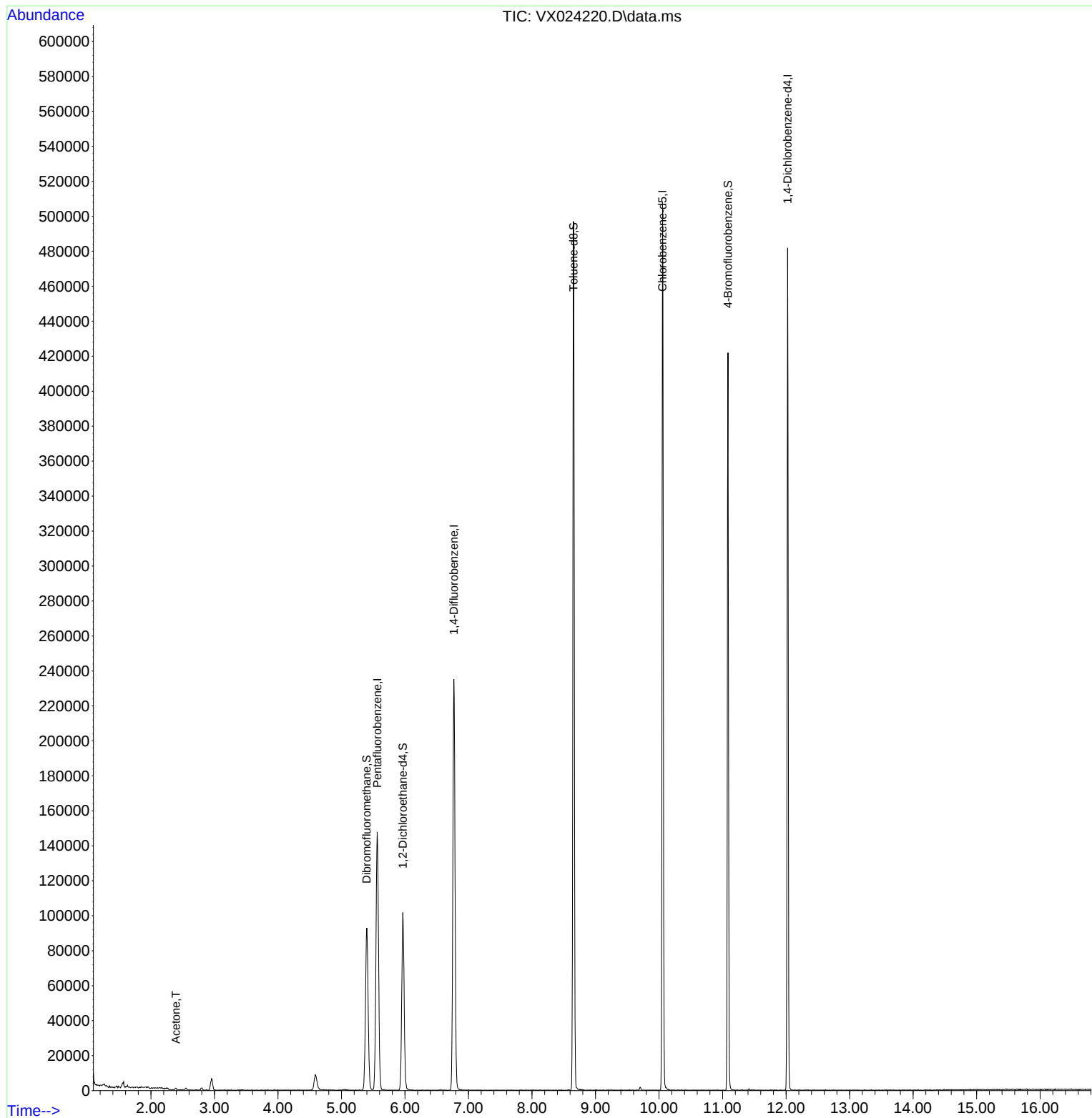
Internal Standards						
1) Pentafluorobenzene	5.562	168	136200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102146	52.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.180%	
35) Dibromofluoromethane	5.397	113	78472	50.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	8.653	98	285216	50.089	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	11.085	95	104886	47.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.660%	
Target Compounds						
16) Acetone	2.392	43	1134	1.369	ug/l	Qvalue 94

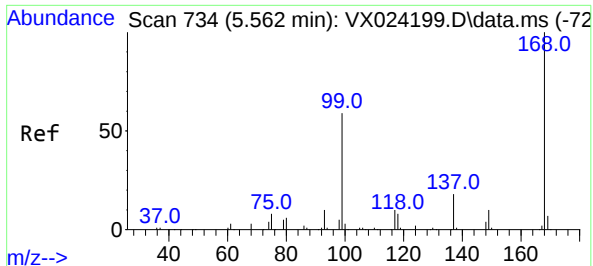
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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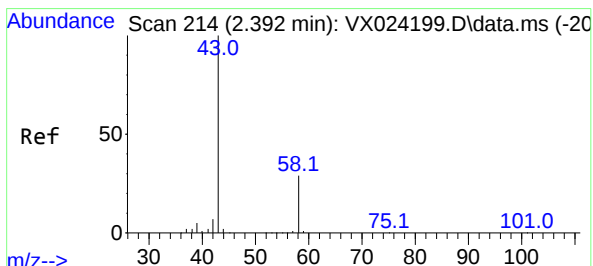
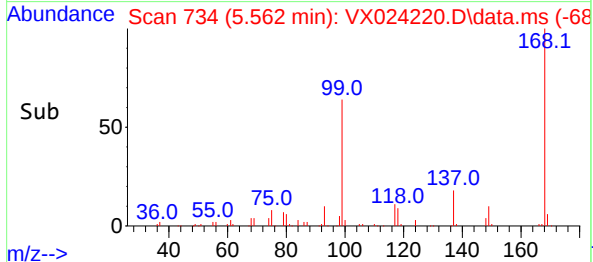
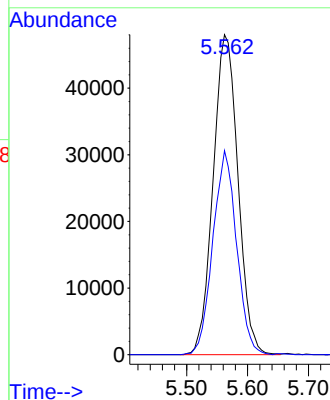
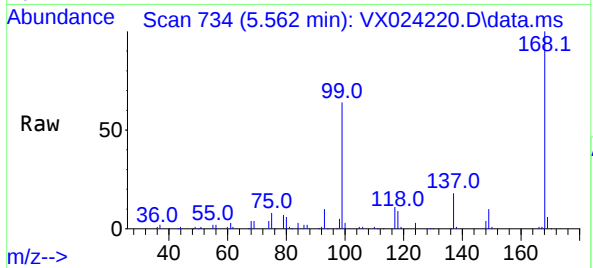




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

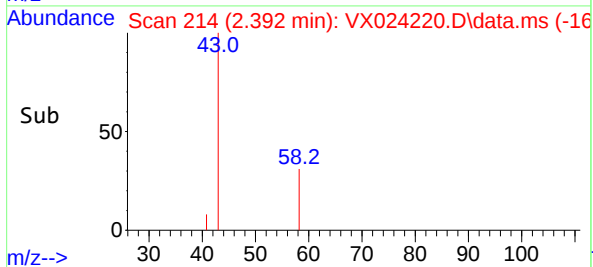
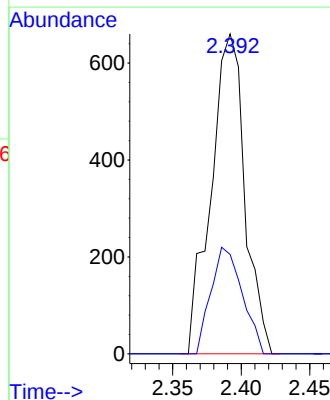
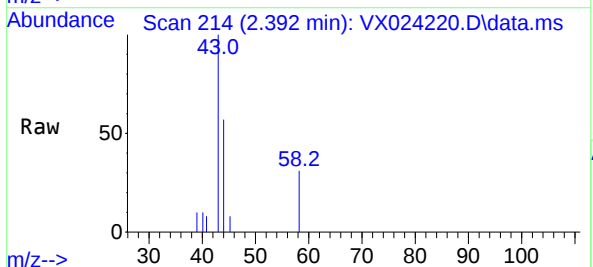
Instrument :
MSVOA_X
ClientSampleId :
TB-210909

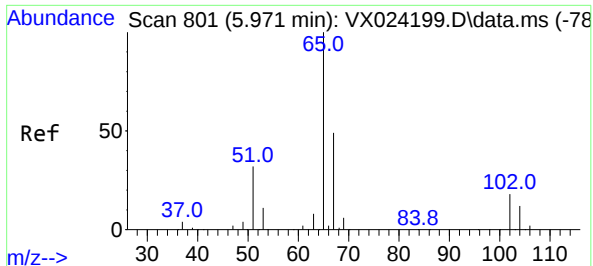
Tgt Ion:168 Resp: 136200
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#16
Acetone
Concen: 1.369 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

Tgt Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 52.594 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024220.D

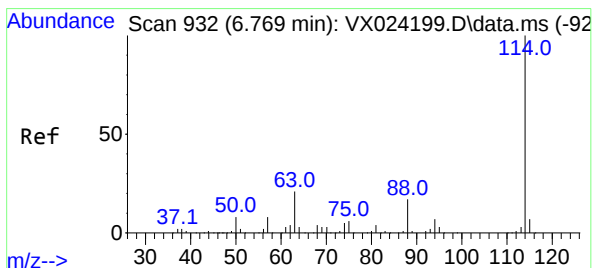
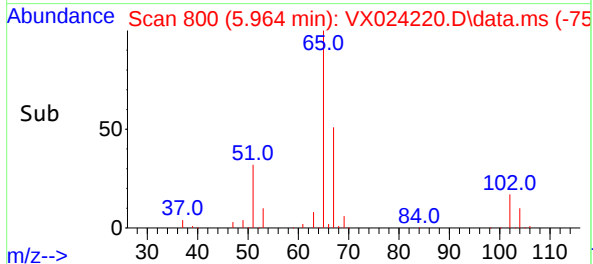
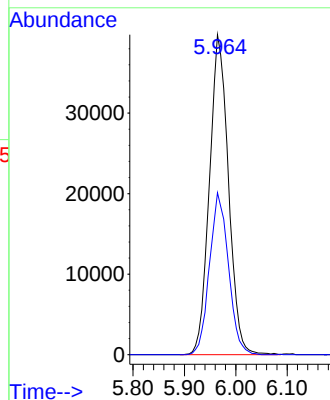
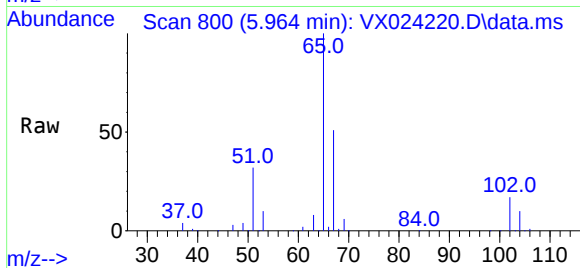
Acq: 14 Sep 2021 20:13

Tgt Ion: 65 Resp: 102146

Ion Ratio Lower Upper

65 100

67 50.5 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: VX024220.D

Acq: 14 Sep 2021 20:13

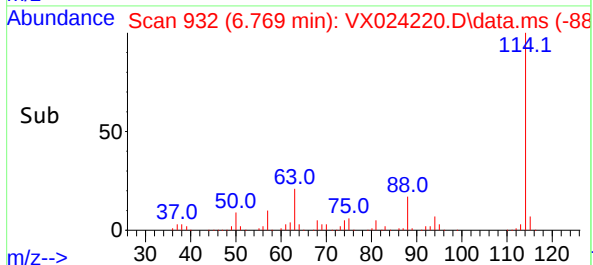
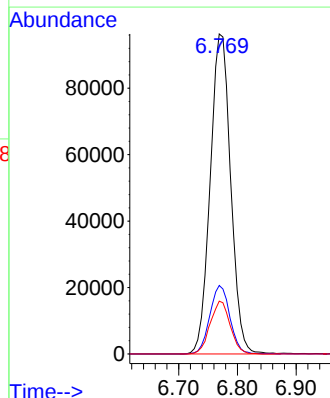
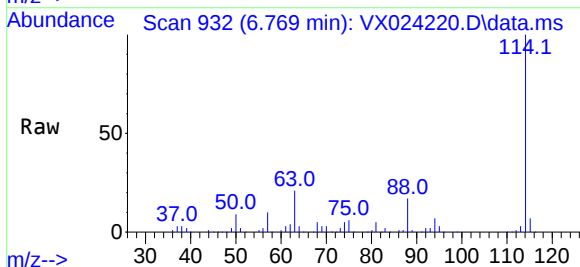
Tgt Ion: 114 Resp: 233068

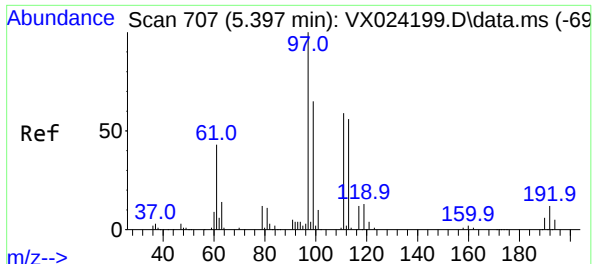
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

88 16.5 0.0 32.8

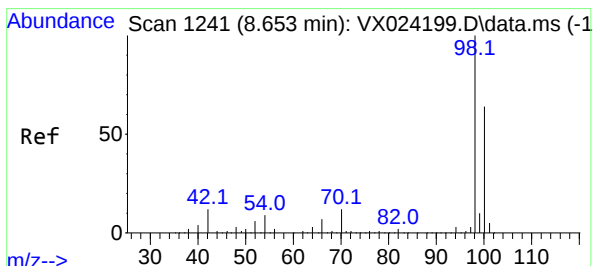
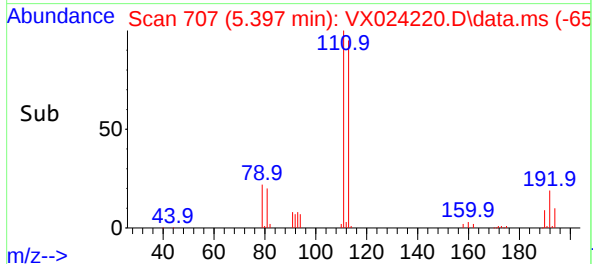
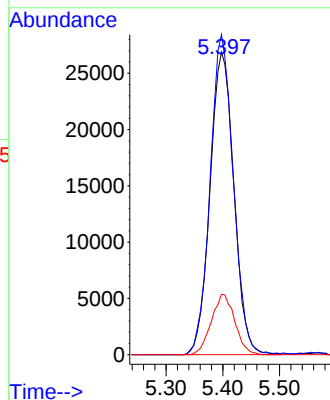
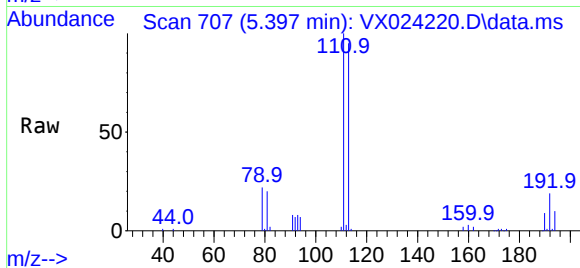




#35
Dibromofluoromethane
Concen: 50.204 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

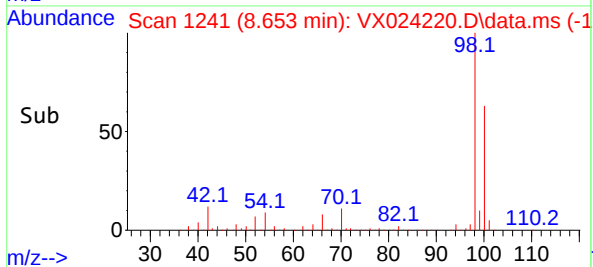
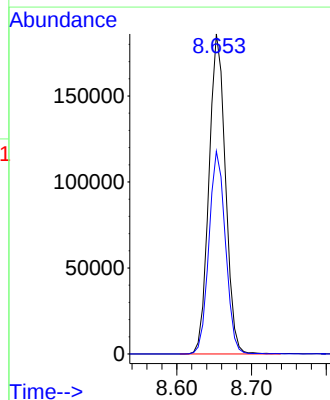
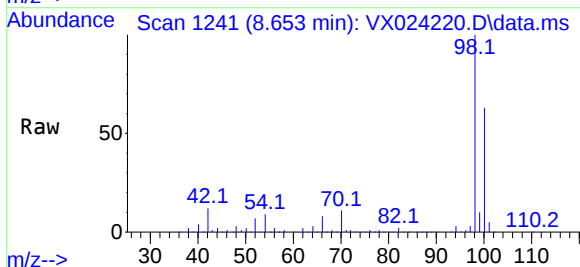
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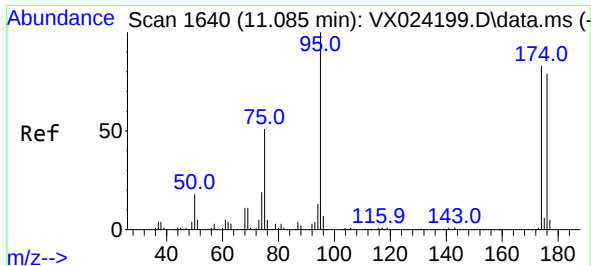
Tgt Ion:	113	Resp:	78472
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	19.6	16.7	25.1



#50
Toluene-d8
Concen: 50.089 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

Tgt Ion:	98	Resp:	285216
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

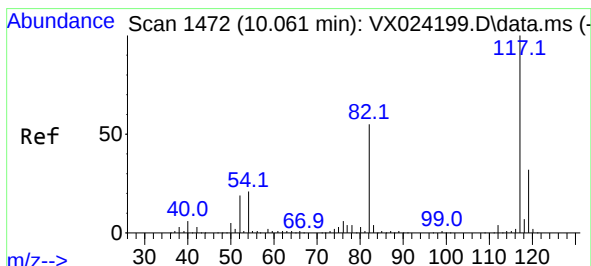
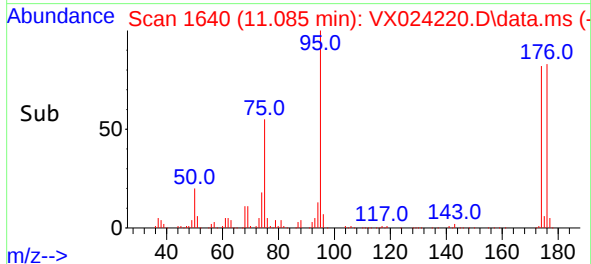
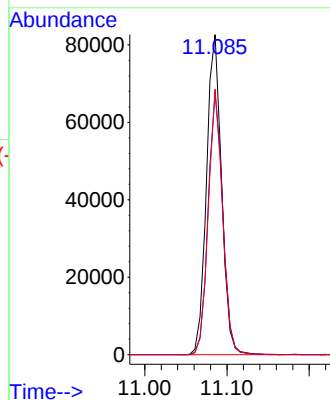
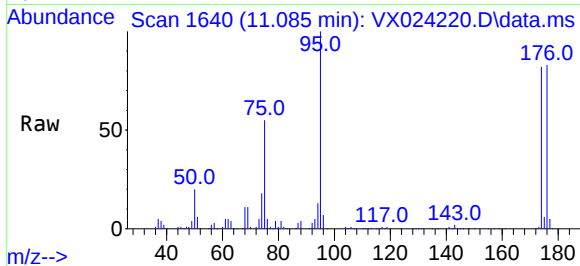




#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

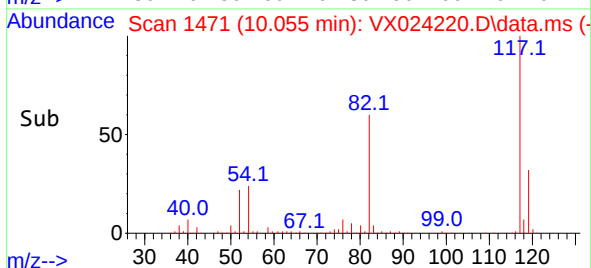
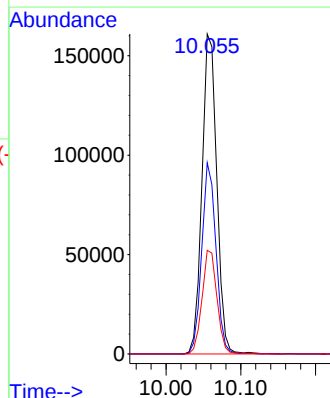
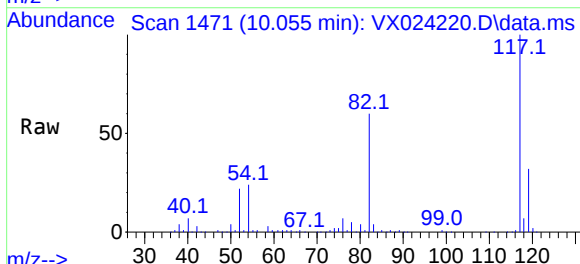
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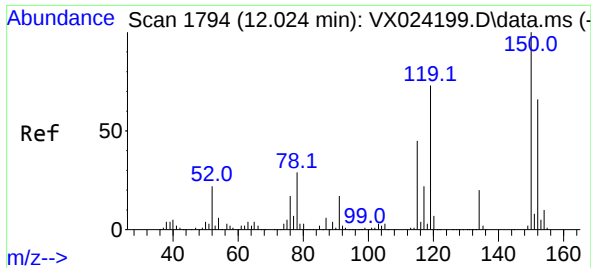
Tgt Ion: 95 Resp: 104886
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024220.D
Acq: 14 Sep 2021 20:13

Tgt Ion: 117 Resp: 221385
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.4 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: VX024220.D
Acq: 14 Sep 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :
TB-210909

Tgt Ion:	152	Resp:	95098
Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	157.2	0.0	349.0

