

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024309.D
 Acq On : 17 Sep 2021 15:10
 Operator : JC/MD
 Sample : M3791-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 17 15:55:10 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)

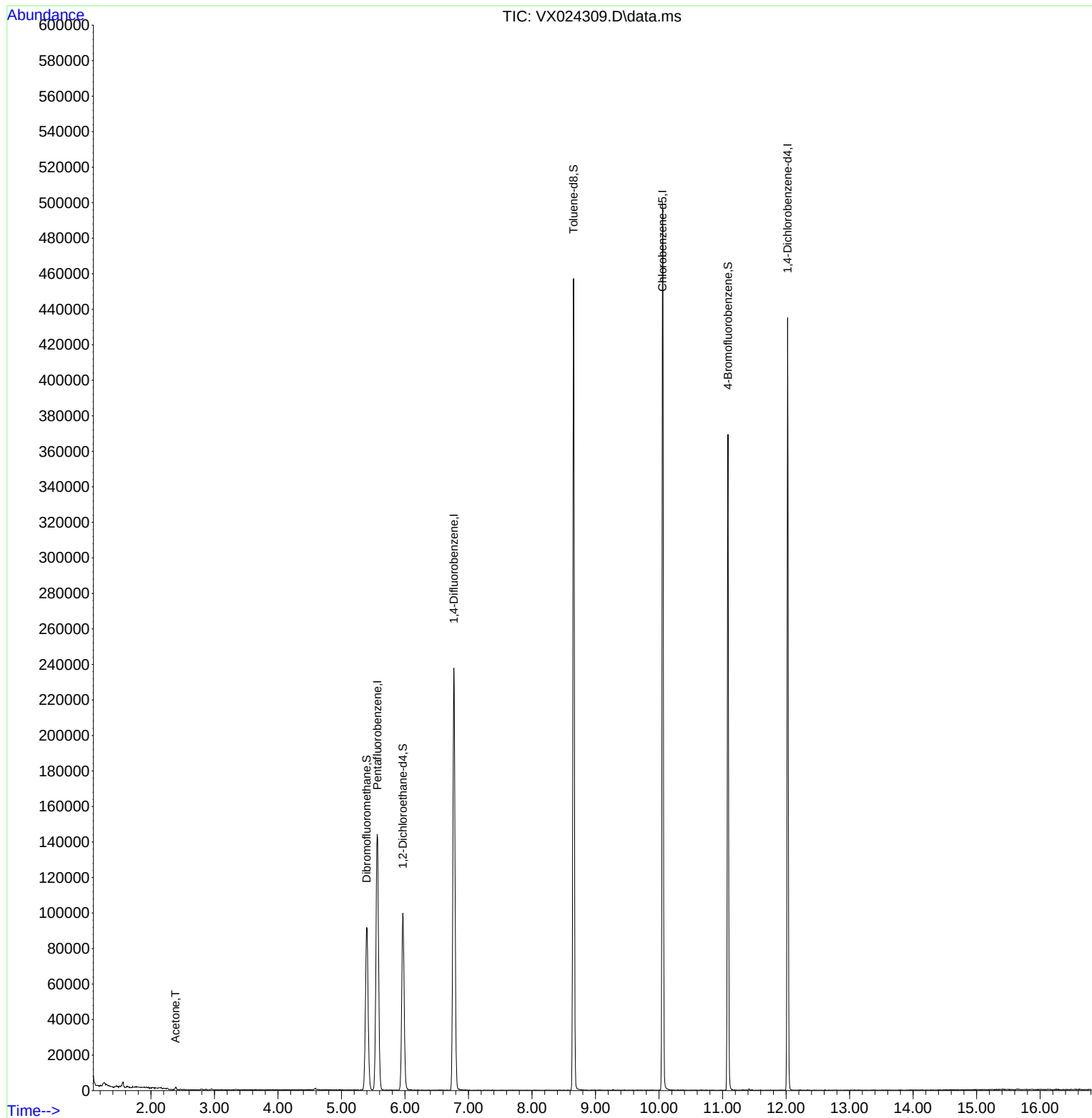
Internal Standards						
1) Pentafluorobenzene	5.562	168	136033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101725	52.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.397	113	79873	50.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	263551	45.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.600%#	
62) 4-Bromofluorobenzene	11.085	95	92607	41.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 82.720%#	
Target Compounds						
16) Acetone	2.386	43	1592	1.925	ug/l	Qvalue # 68

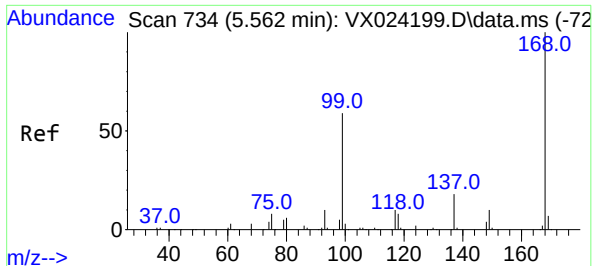
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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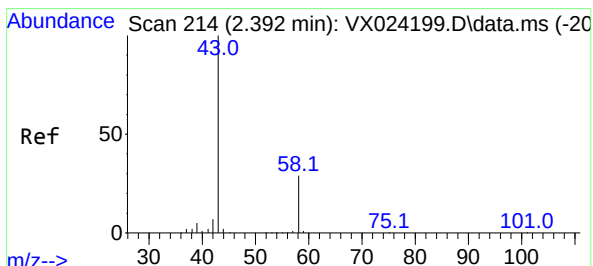
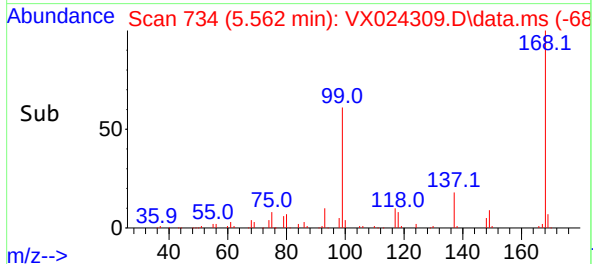
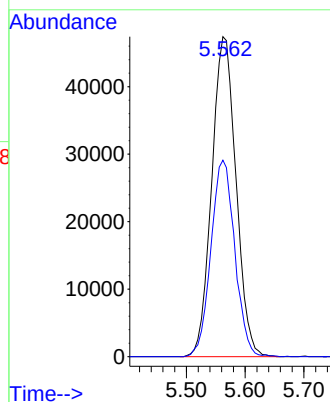
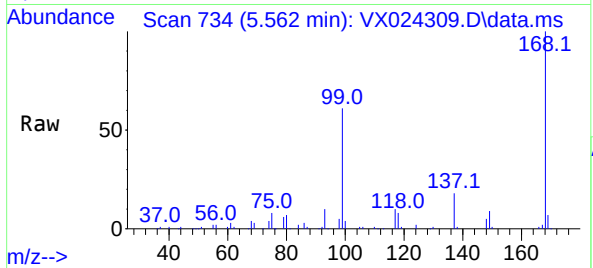




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

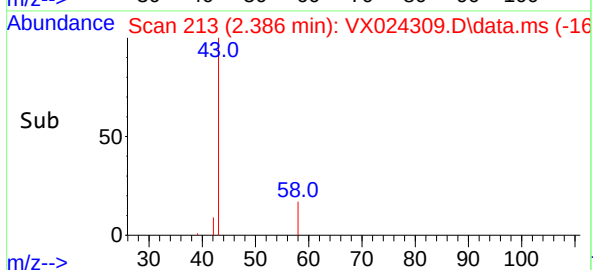
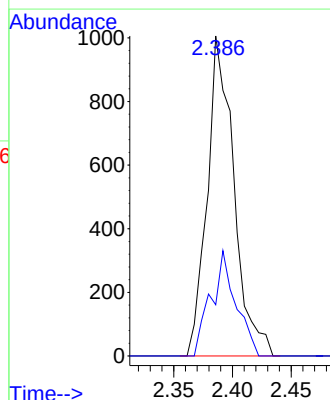
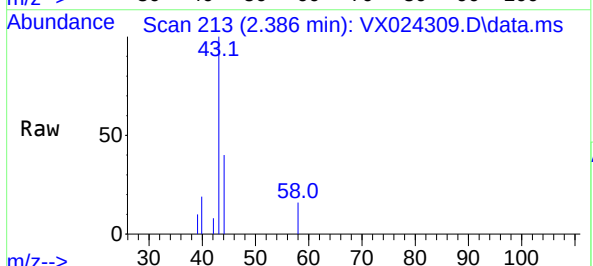
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

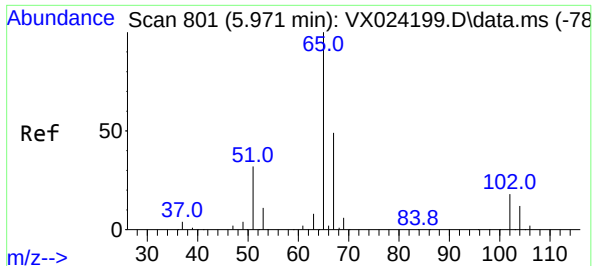
Tgt Ion:168 Resp: 136033
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 1.925 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 16.0 27.8 41.8#



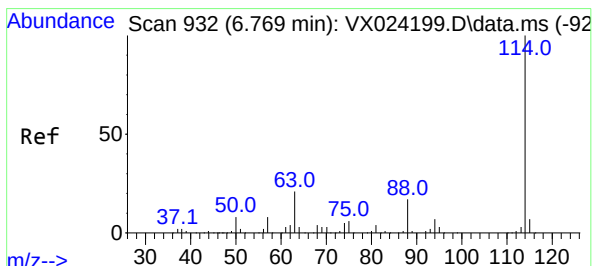
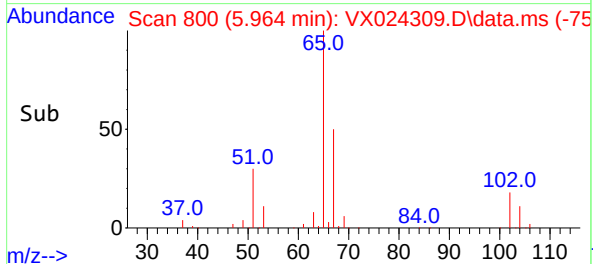
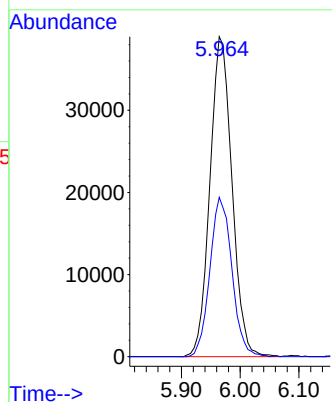
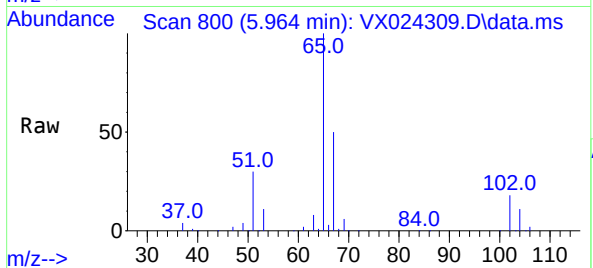


#33

1,2-Dichloroethane-d4
Concen: 52.441 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

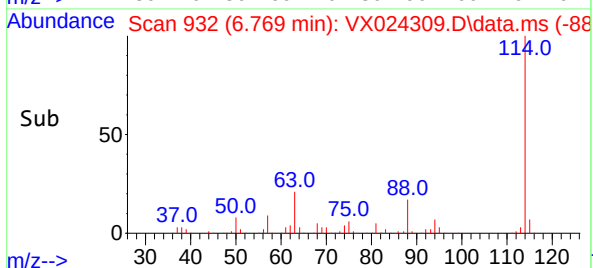
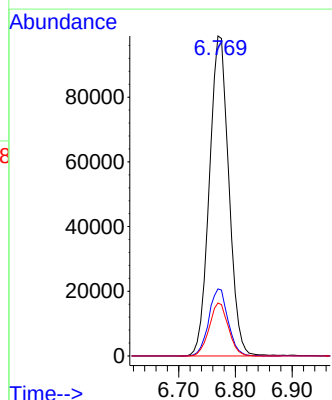
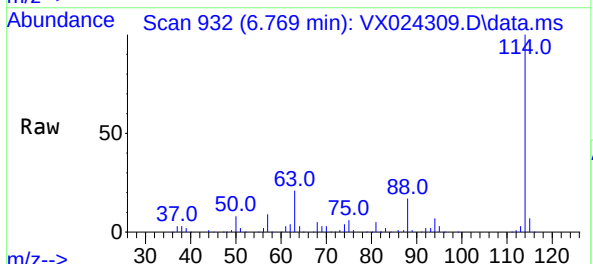
Tgt Ion: 65 Resp: 101725
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

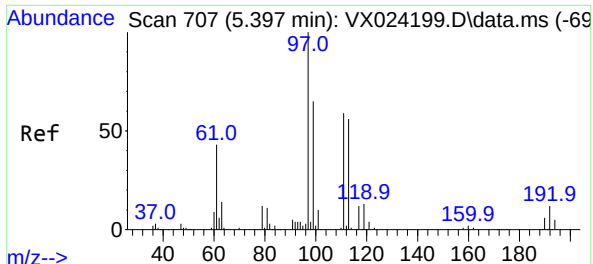


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

Tgt Ion: 114 Resp: 235510
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.5 0.0 32.8

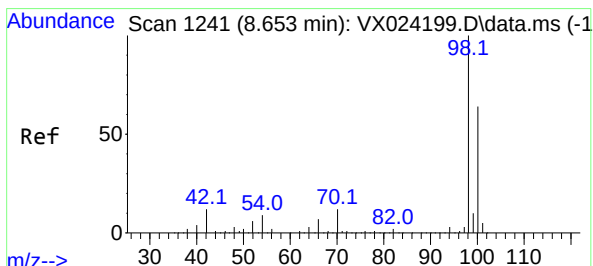
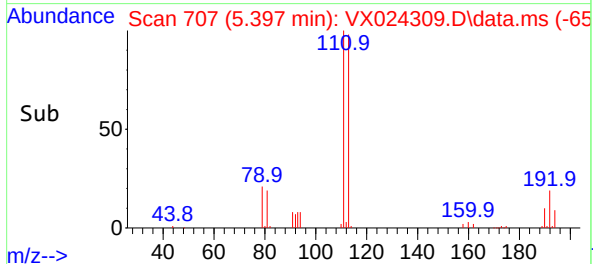
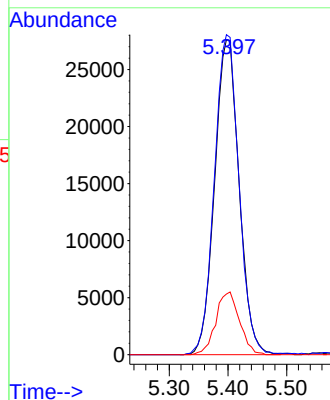
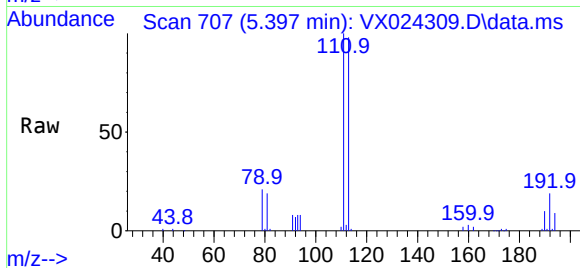




#35
Dibromofluoromethane
Concen: 50.571 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

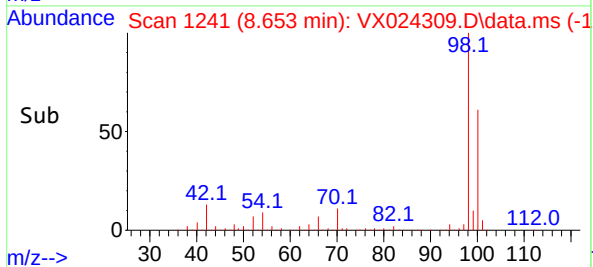
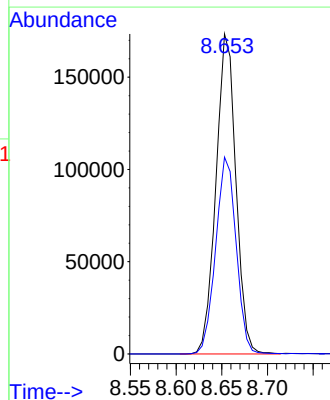
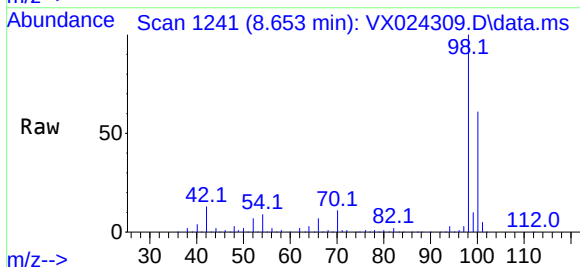
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

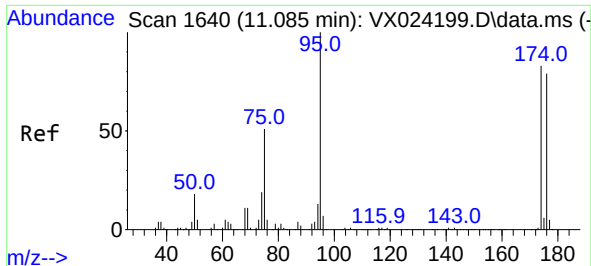
Tgt Ion:	113	Resp:	79873
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	19.3	16.7	25.1



#50
Toluene-d8
Concen: 45.805 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

Tgt Ion:	98	Resp:	263551
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9

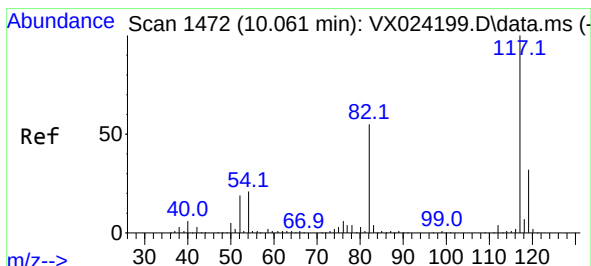
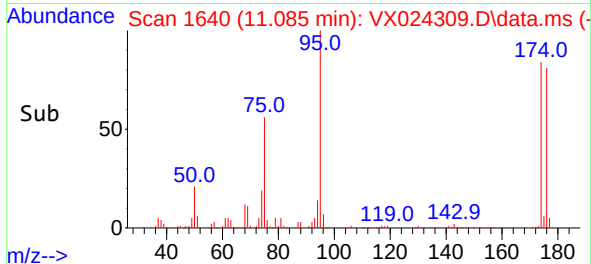
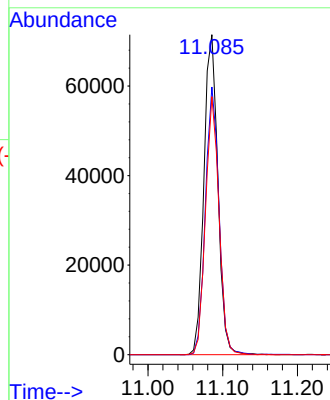
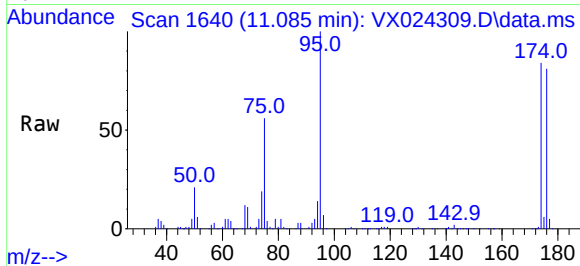




#62
4-Bromofluorobenzene
Concen: 41.358 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

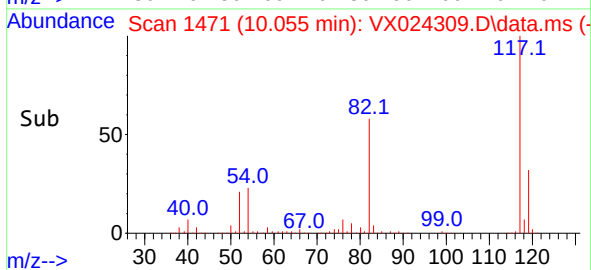
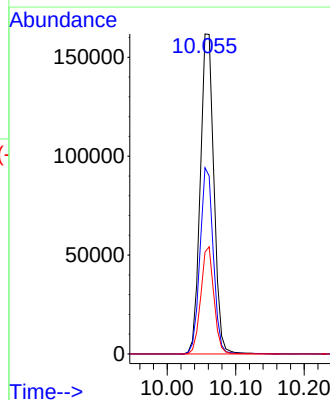
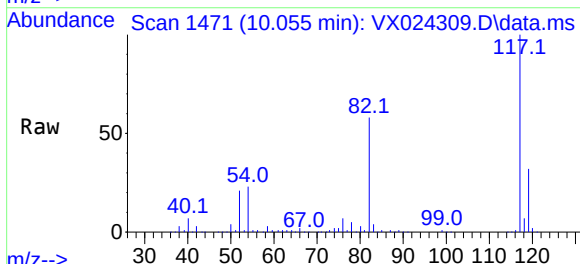
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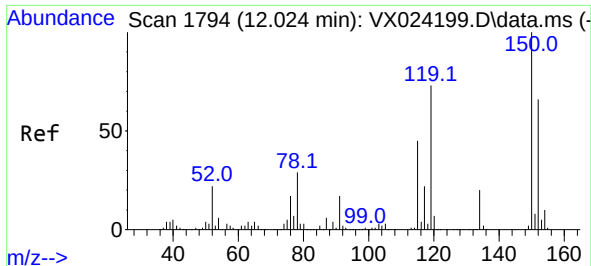
Tgt Ion: 95 Resp: 92607
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024309.D
Acq: 17 Sep 2021 15:10

Tgt Ion: 117 Resp: 224262
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.8 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: VX024309.D
 Acq: 17 Sep 2021 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:152 Resp: 85846
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 157.0 0.0 349.0

