

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024312.D
 Acq On : 17 Sep 2021 16:21
 Operator : JC/MD
 Sample : M3791-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 17 16:43:24 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)

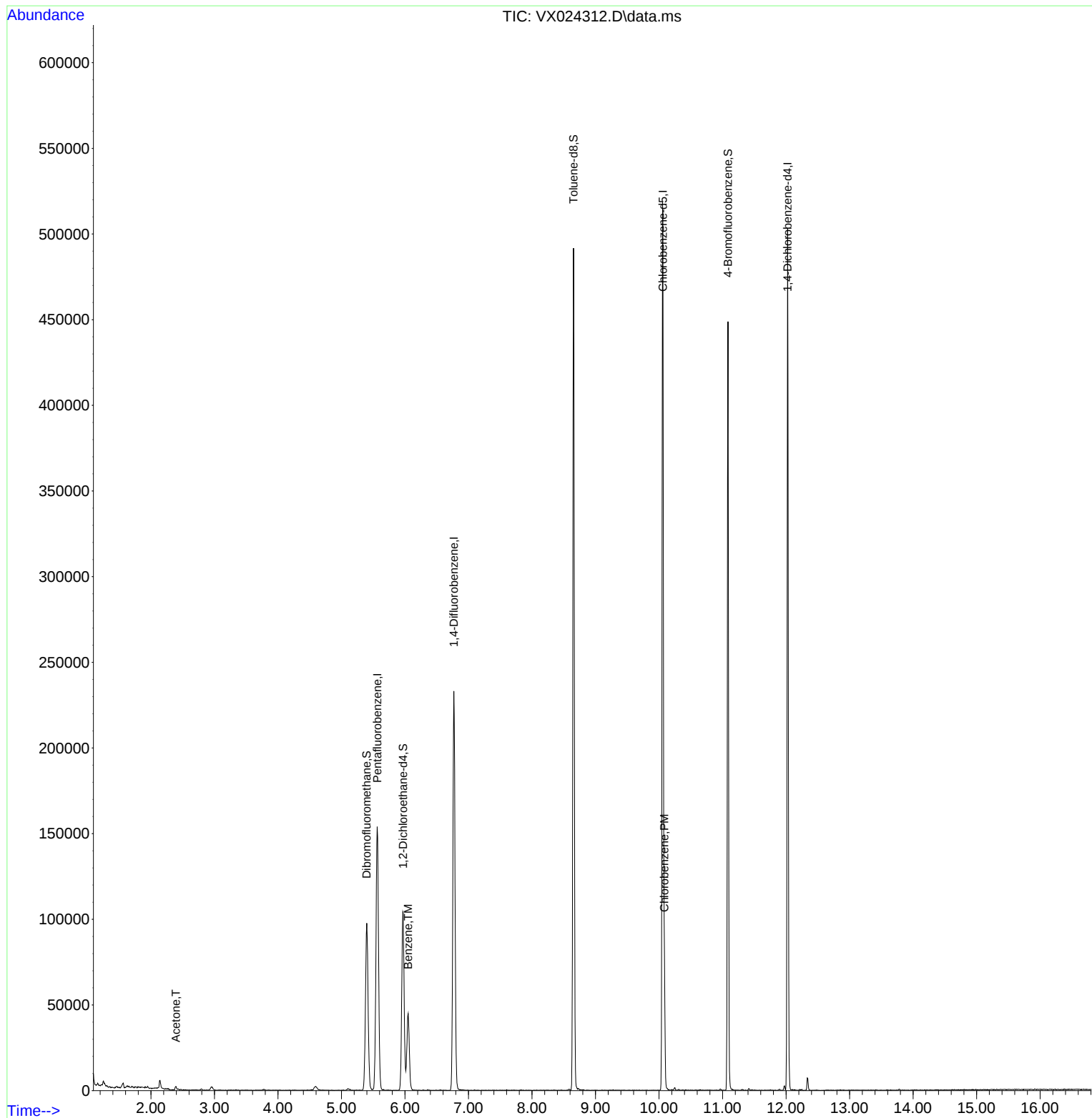
Internal Standards						
1) Pentafluorobenzene	5.562	168	141025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	237034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	106388	52.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.800%	
35) Dibromofluoromethane	5.397	113	82241	53.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.520%	
50) Toluene-d8	8.653	98	286457	50.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.085	95	115107	52.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.160%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2186	2.549	ug/l	# 87
40) Benzene	6.050	78	52690	8.678	ug/l	97
65) Chlorobenzene	10.086	112	31733	6.507	ug/l	99

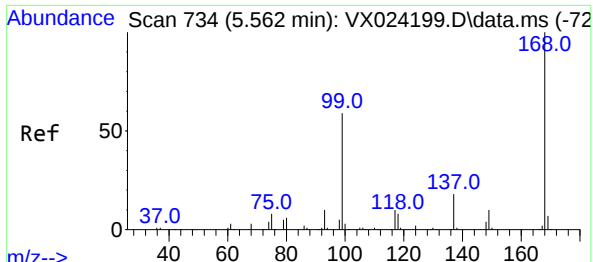
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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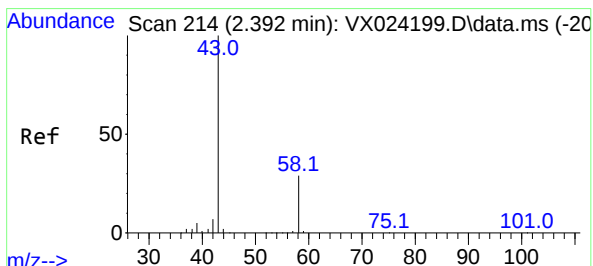
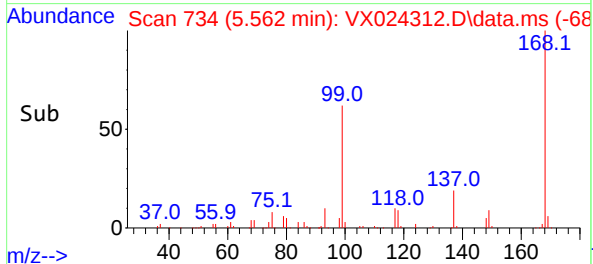
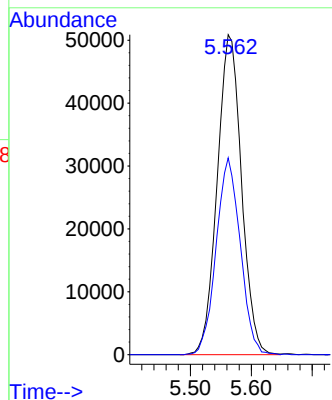
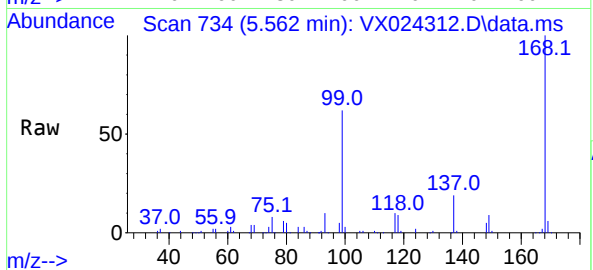




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

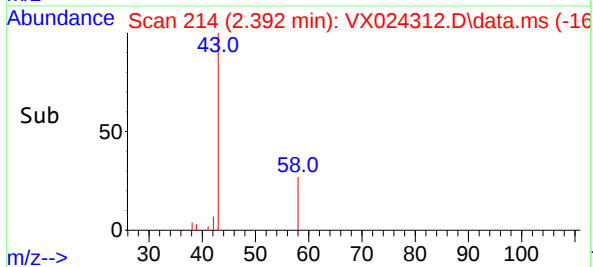
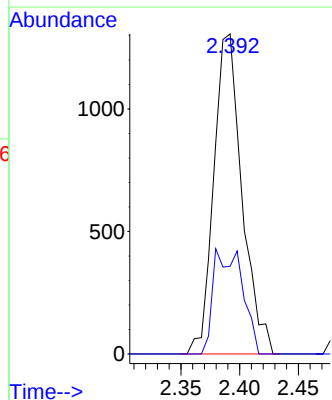
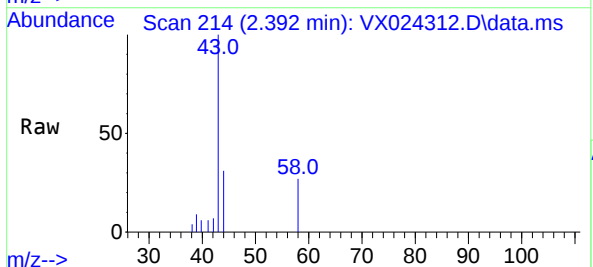
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

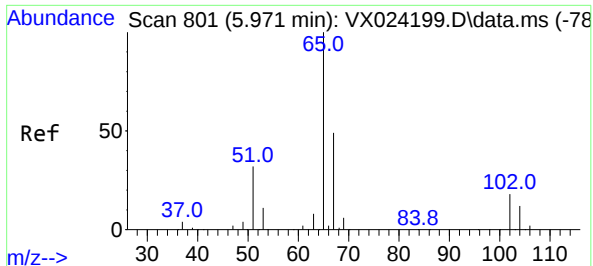
Tgt Ion:168 Resp: 141025
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 2.549 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Tgt Ion: 43 Resp: 2186
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



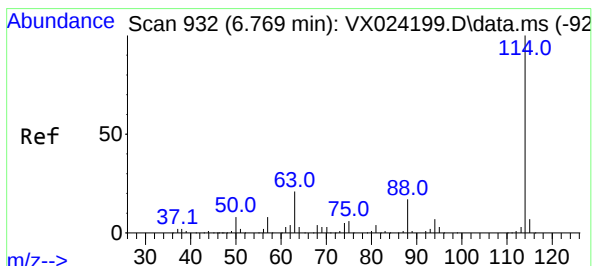
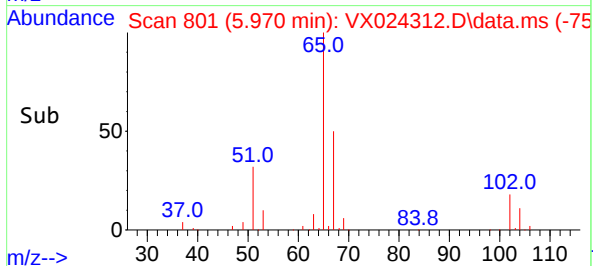
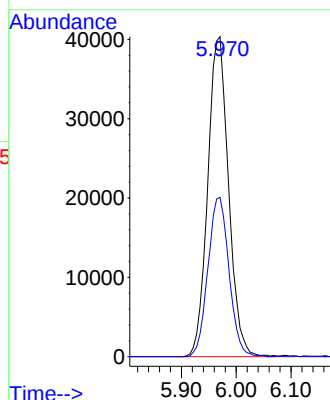
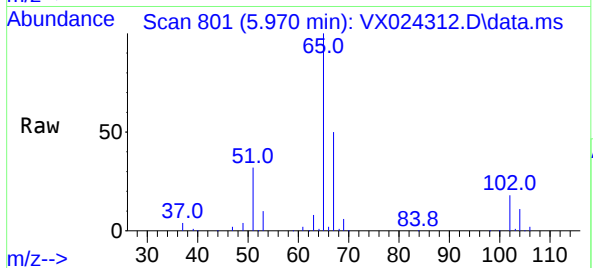


#33

1,2-Dichloroethane-d4
Concen: 52.904 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

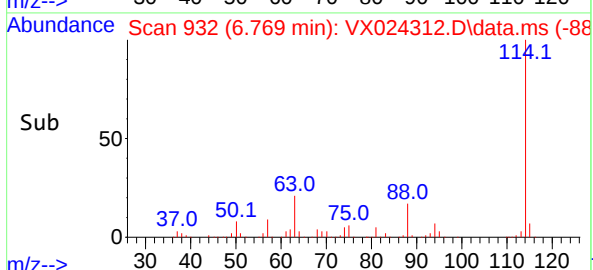
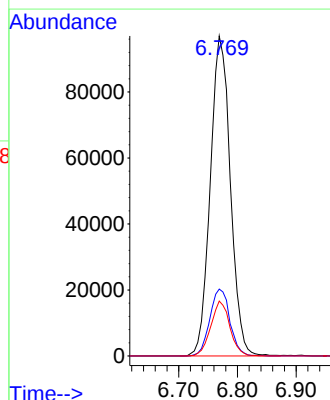
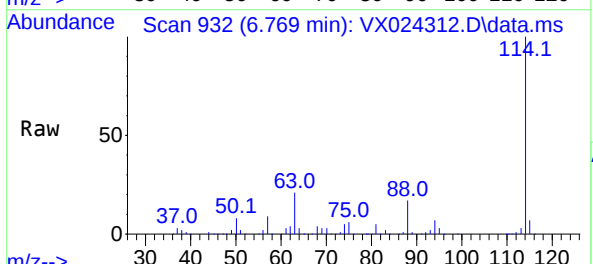
Tgt Ion: 65 Resp: 106388
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

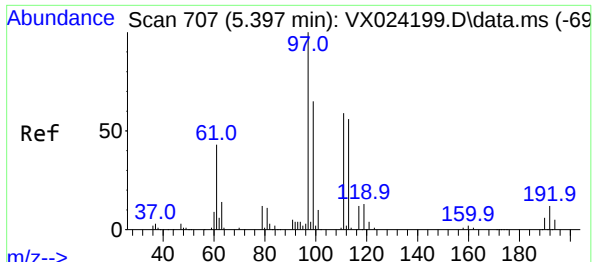


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Tgt Ion: 114 Resp: 230263
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.1 0.0 32.8

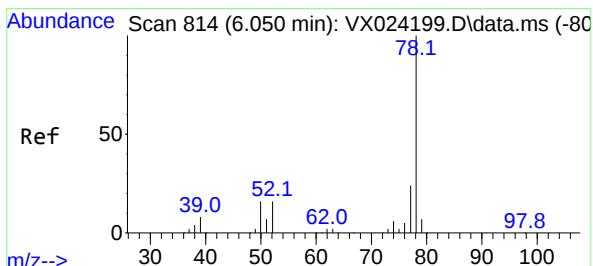
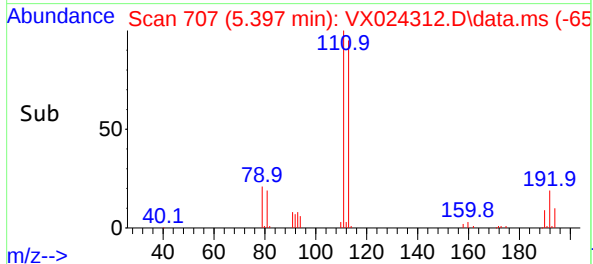
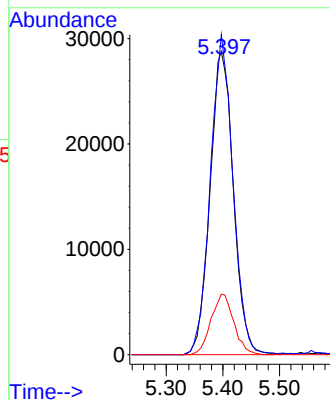
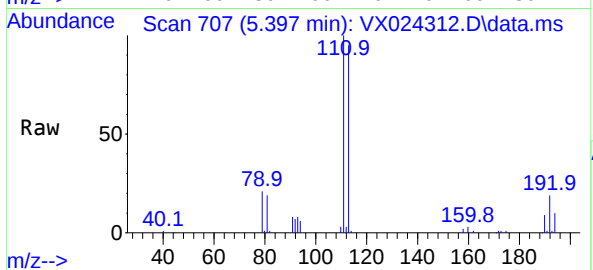




#35
Dibromofluoromethane
Concen: 53.257 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

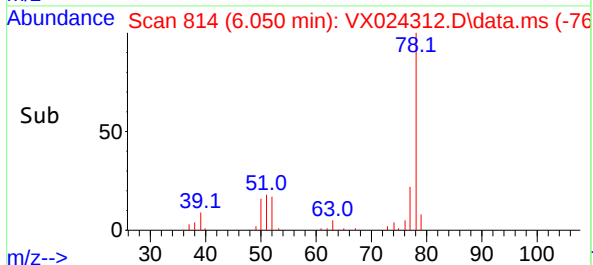
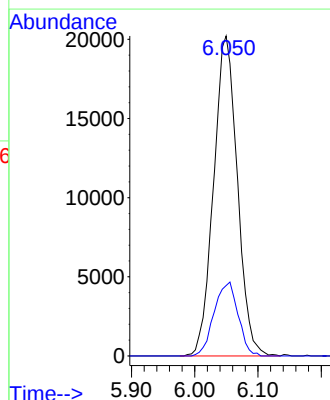
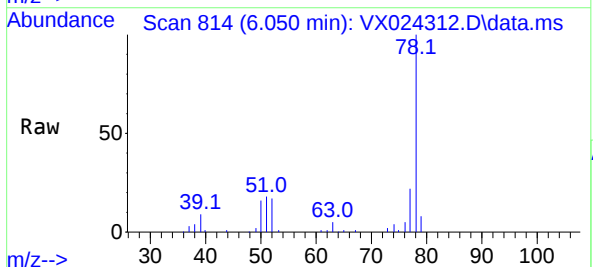
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

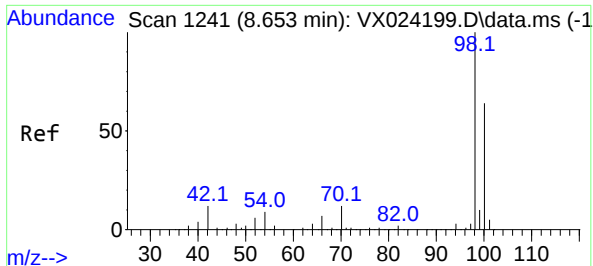
Tgt Ion:113 Resp: 82241
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 16.7 25.1



#40
Benzene
Concen: 8.678 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Tgt Ion: 78 Resp: 52690
Ion Ratio Lower Upper
78 100
77 22.0 18.9 28.3

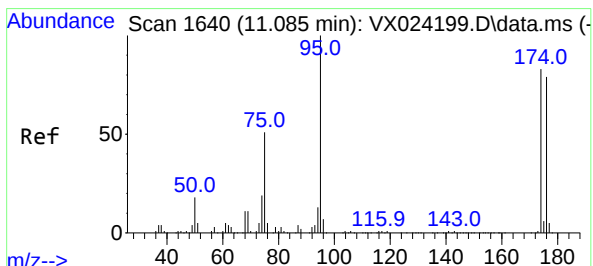
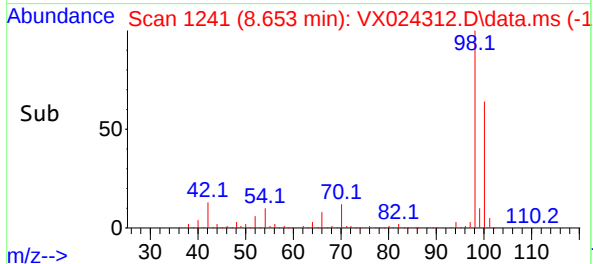
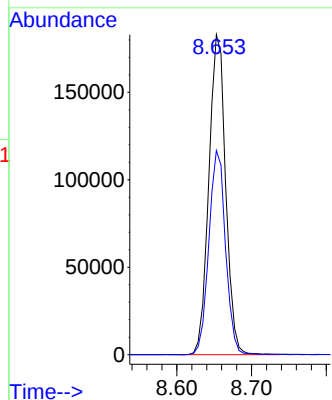
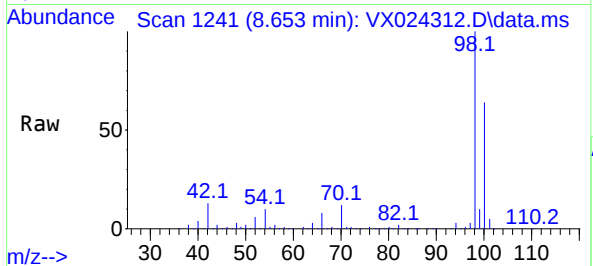




#50
Toluene-d8
Concen: 50.920 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

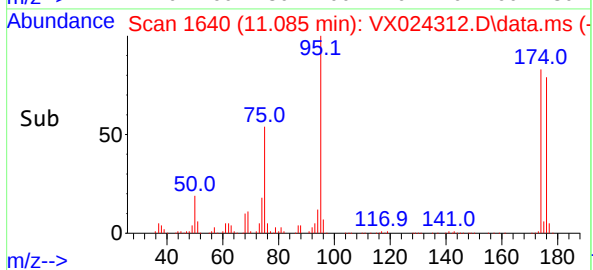
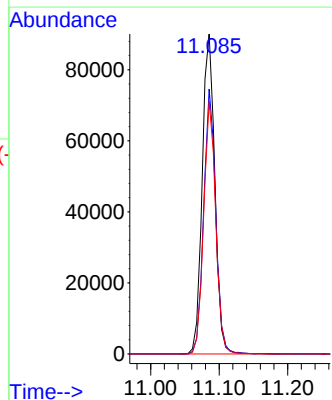
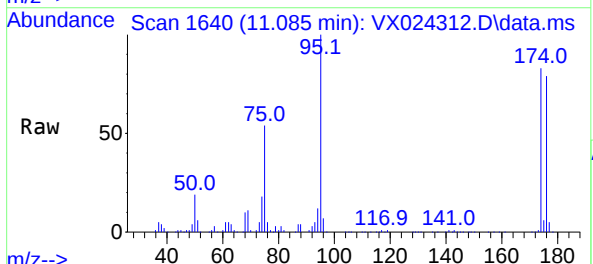
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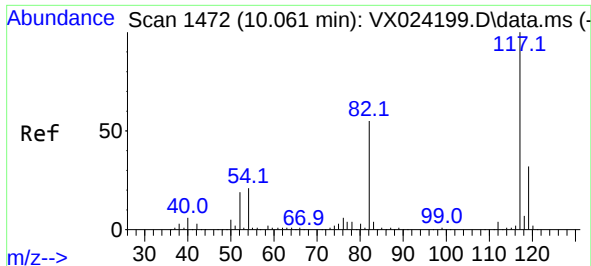
Tgt Ion: 98 Resp: 286457
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.577 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Tgt Ion: 95 Resp: 115107
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 75.5 0.0 155.8

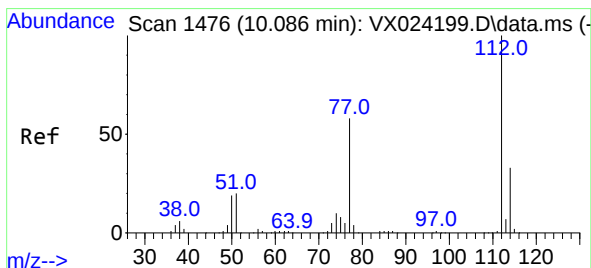
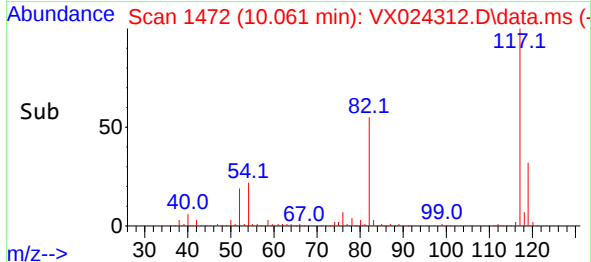
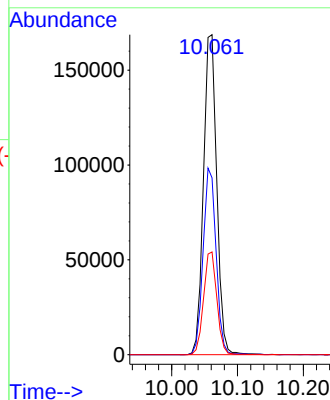
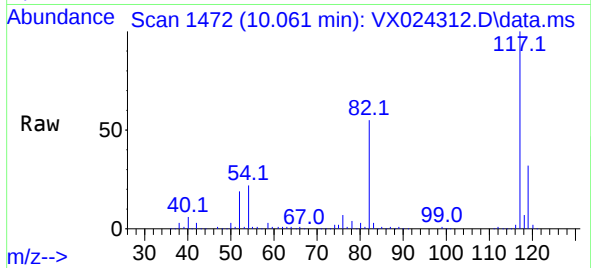




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

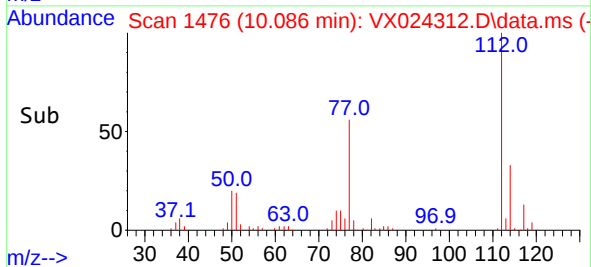
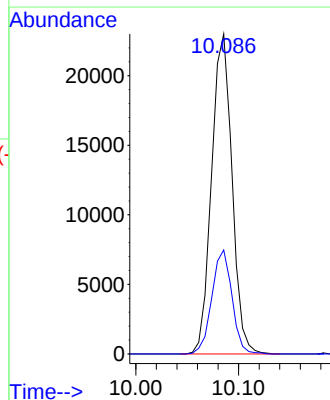
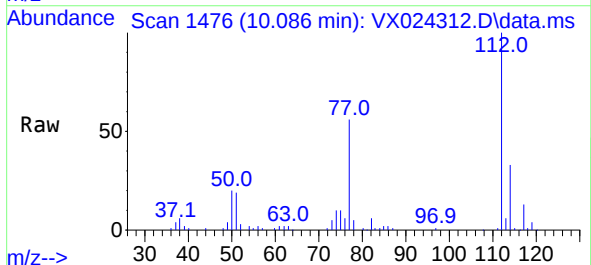
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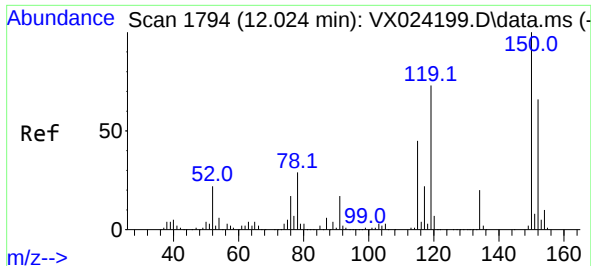
Tgt Ion:117 Resp: 237034
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.1 26.6 39.8



#65
Chlorobenzene
Concen: 6.507 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024312.D
Acq: 17 Sep 2021 16:21

Tgt Ion:112 Resp: 31733
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024312.D
 Acq: 17 Sep 2021 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-03-(1.0)

Tgt Ion:152 Resp: 99745
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 156.2 0.0 349.0

