

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023171.D
 Acq On : 07 Jul 2021 14:41
 Operator : JC/MD
 Sample : M2939-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14A-070221

Quant Time: Jul 08 03:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

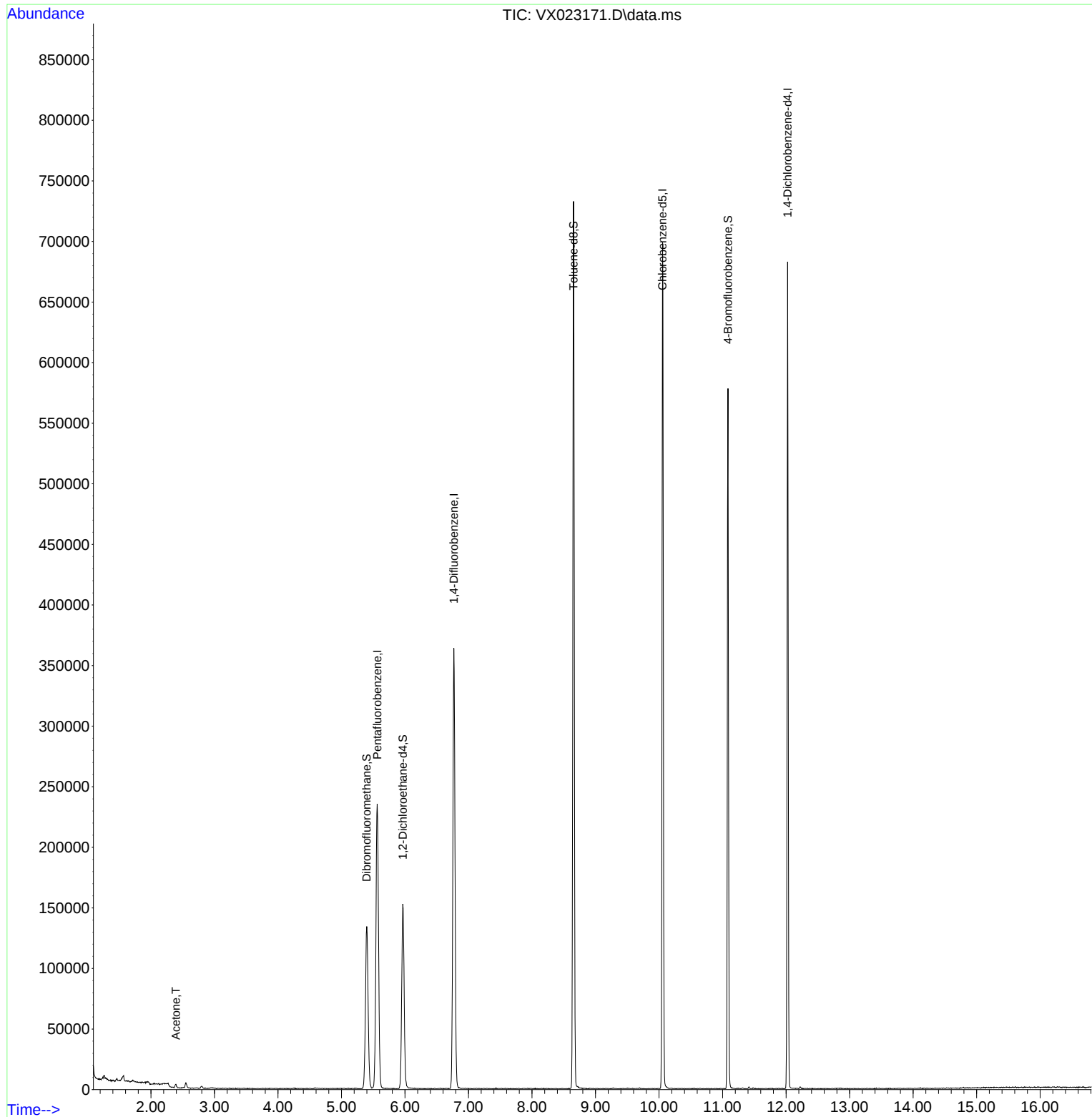
Internal Standards						
1) Pentafluorobenzene	5.562	168	218262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152784	52.084	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.160%	
35) Dibromofluoromethane	5.397	113	114323	49.041	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.080%	
50) Toluene-d8	8.653	98	424078	48.768	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.540%	
62) 4-Bromofluorobenzene	11.085	95	148595	44.263	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.520%	
Target Compounds						
16) Acetone	2.392	43	3146	2.711	ug/l	Qvalue 88

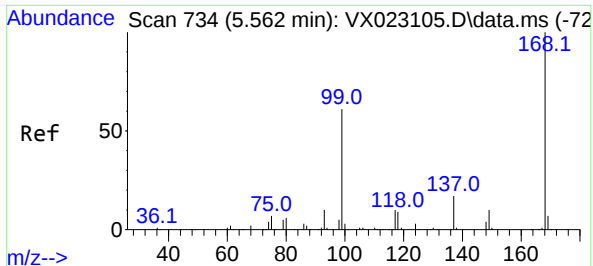
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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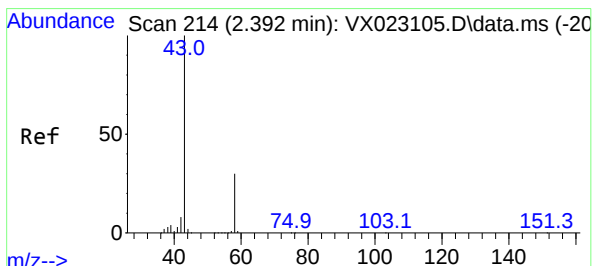
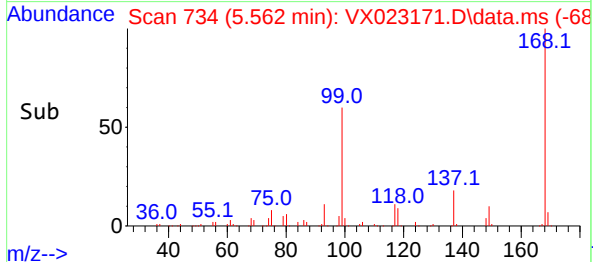
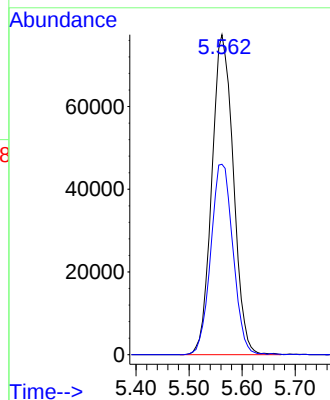
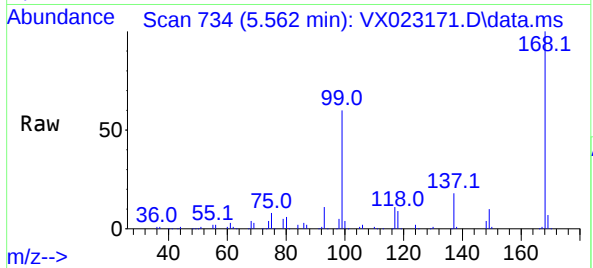




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

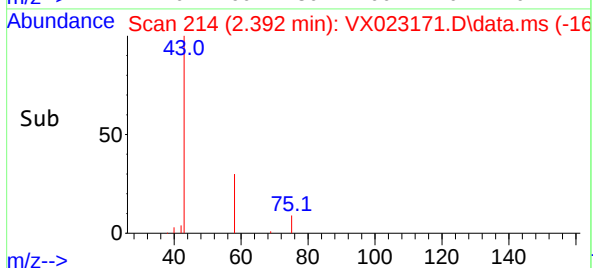
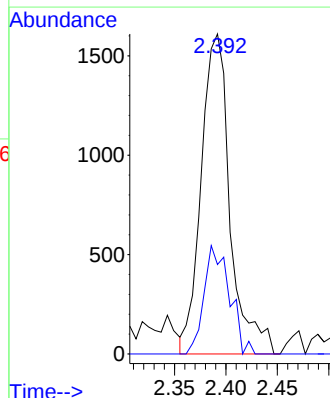
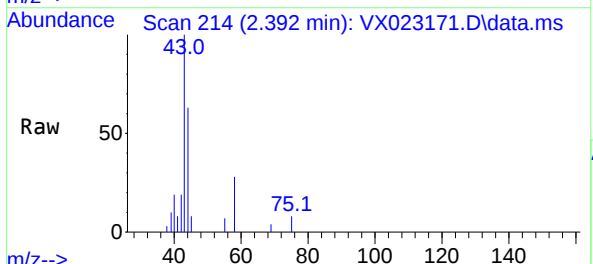
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-070221

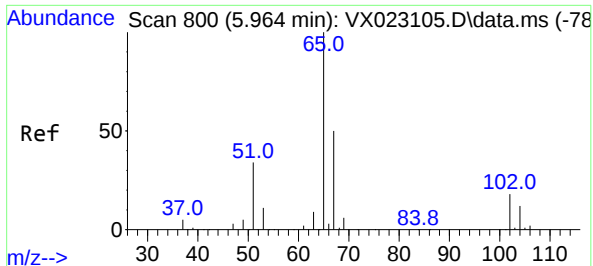
Tgt Ion:168 Resp: 218262
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 2.711 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

Tgt Ion: 43 Resp: 3146
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



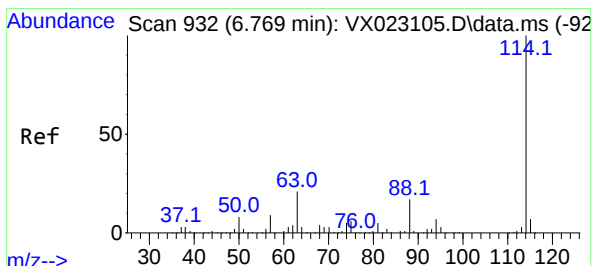
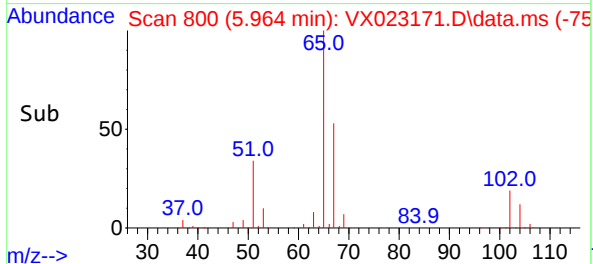
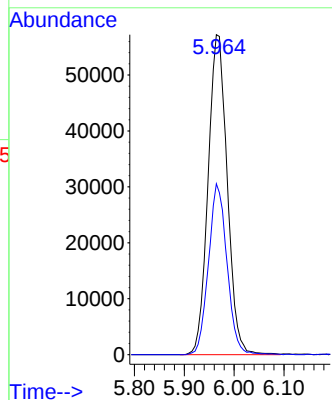
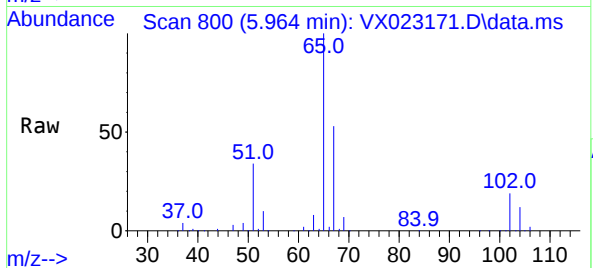


#33

1,2-Dichloroethane-d4
Concen: 52.084 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
MW-14A-070221

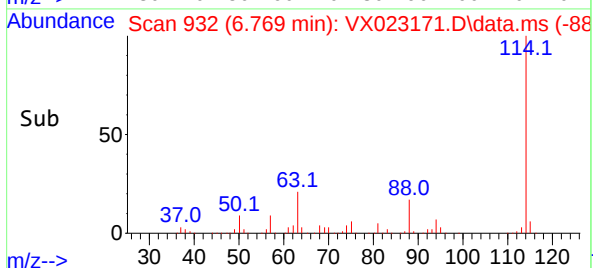
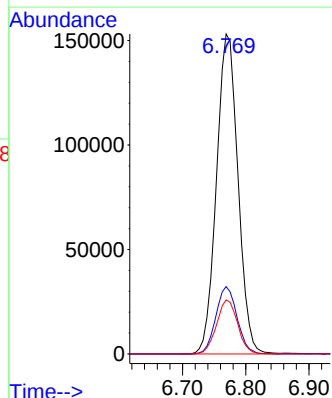
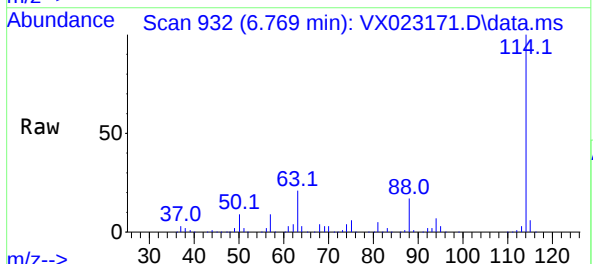
Tgt Ion: 65 Resp: 152784
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

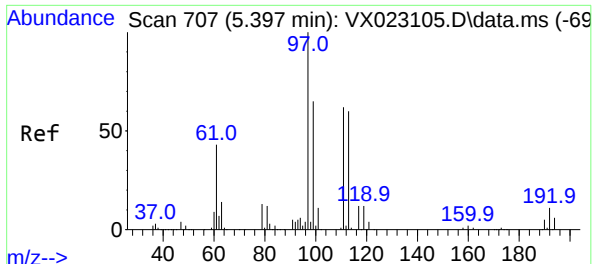


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

Tgt Ion: 114 Resp: 361001
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.9 0.0 32.8

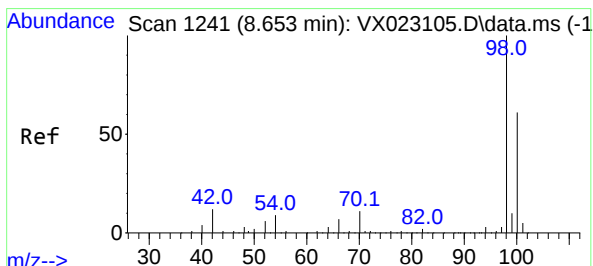
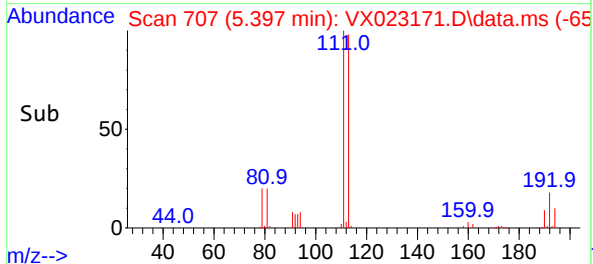
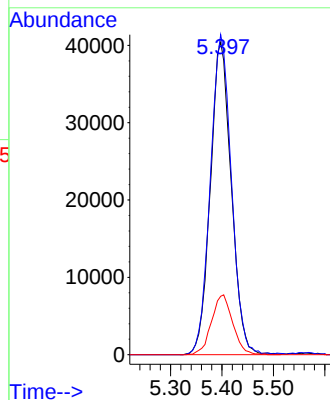
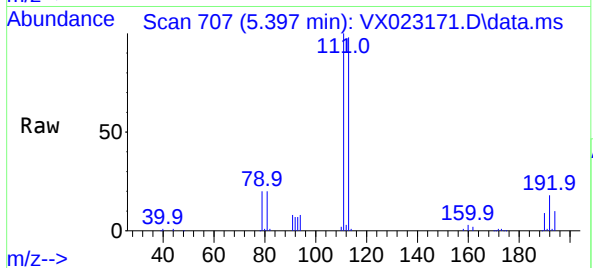




#35
Dibromofluoromethane
Concen: 49.041 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

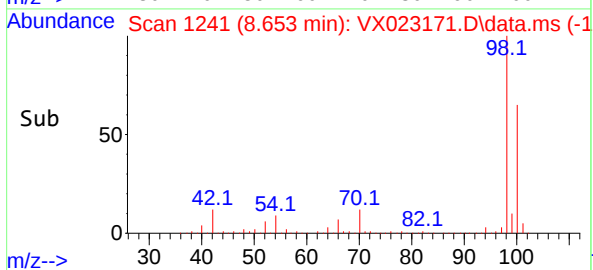
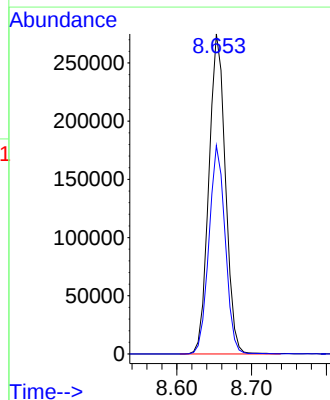
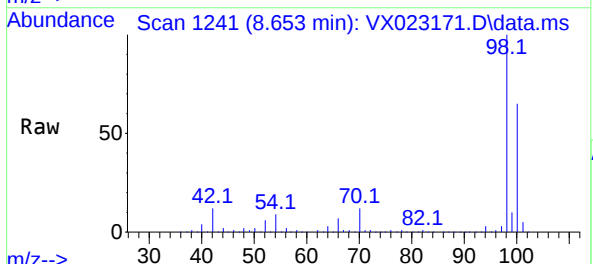
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-070221

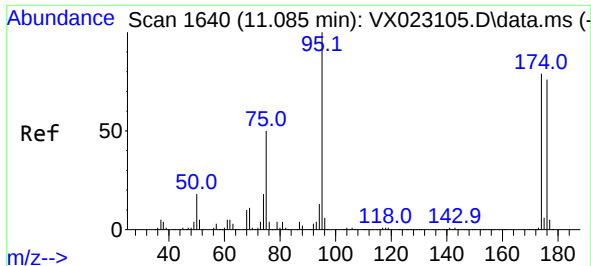
Tgt Ion:113 Resp: 114323
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 48.768 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

Tgt Ion: 98 Resp: 424078
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

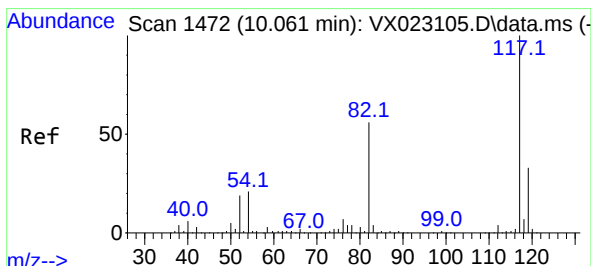
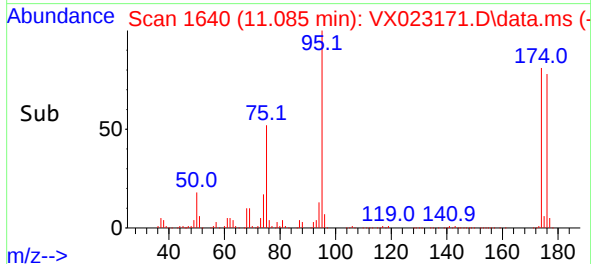
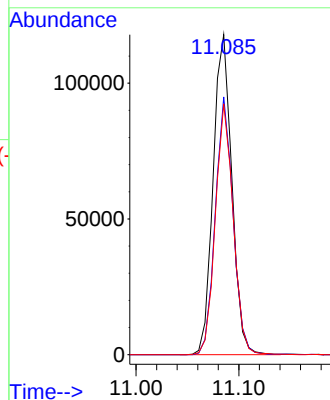
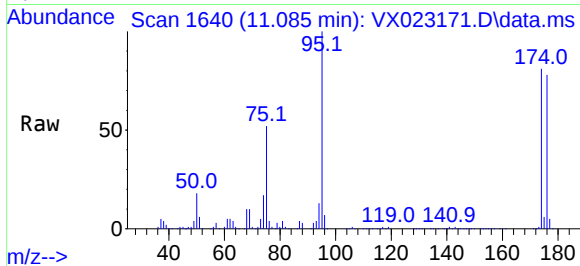




#62
4-Bromofluorobenzene
Concen: 44.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

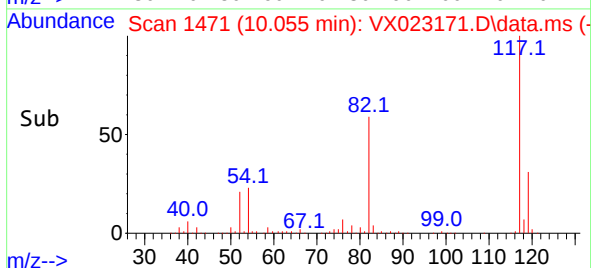
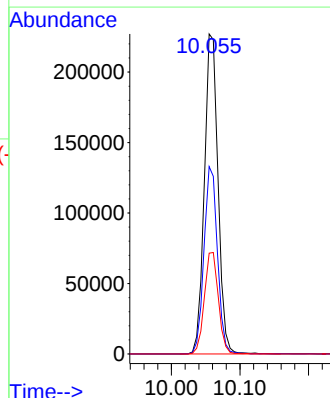
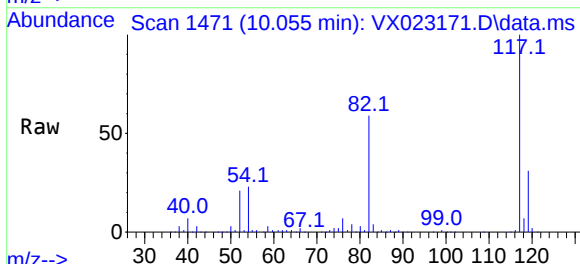
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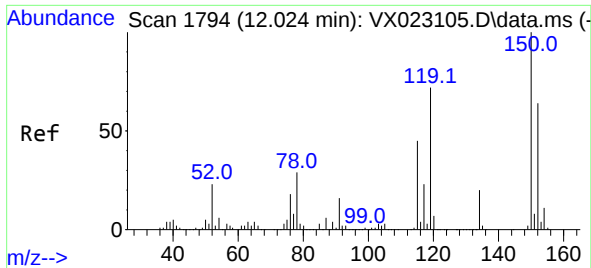
Tgt Ion: 95 Resp: 148595
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023171.D
Acq: 07 Jul 2021 14:41

Tgt Ion: 117 Resp: 315637
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.5 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: VX023171.D
Acq: 07 Jul 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
MW-14A-070221

Tgt Ion:152 Resp: 131031
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 156.5 0.0 349.0

