

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023172.D
 Acq On : 07 Jul 2021 15:04
 Operator : JC/MD
 Sample : M2939-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B-070221

Quant Time: Jul 08 03:20:04 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)

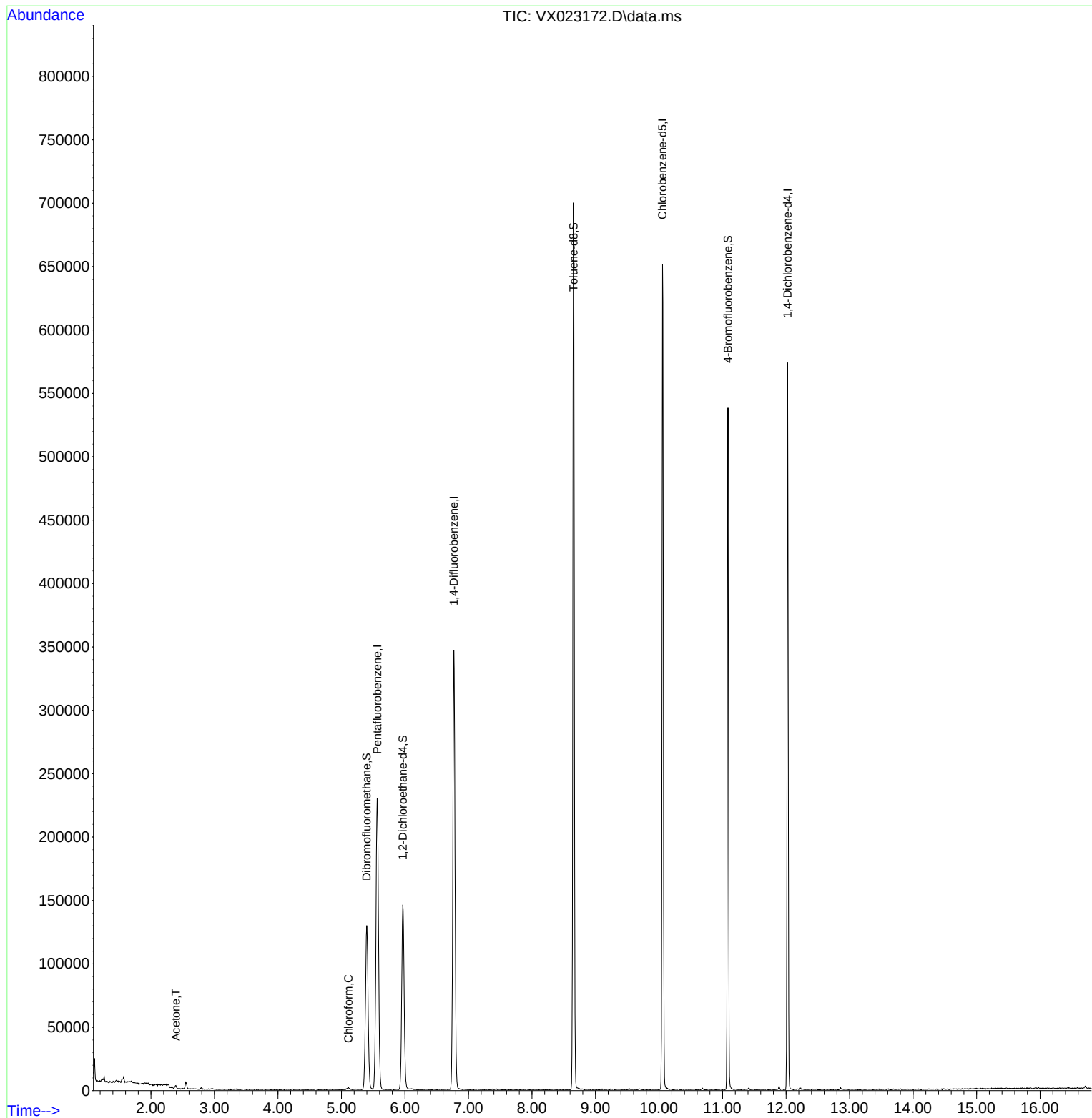
Internal Standards						
1) Pentafluorobenzene	5.562	168	210481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	347281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145680	51.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.000%
35) Dibromofluoromethane	5.397	113	110794	49.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.653	98	406013	48.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.085	95	136291	42.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.400%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2477	2.213	ug/l	89
30) Chloroform	5.111	83	1844	0.440	ug/l	87

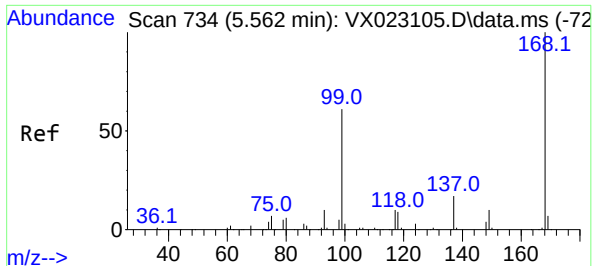
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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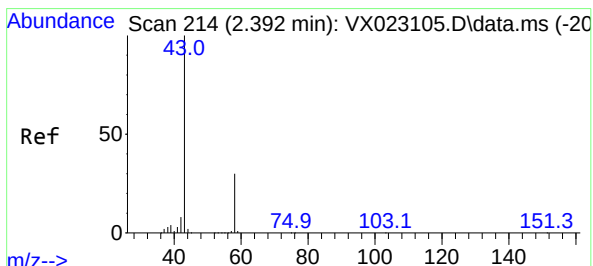
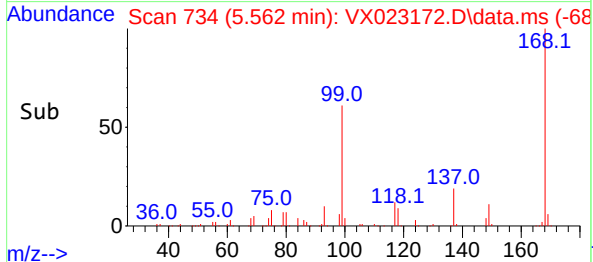
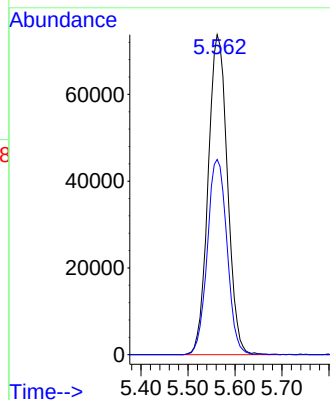
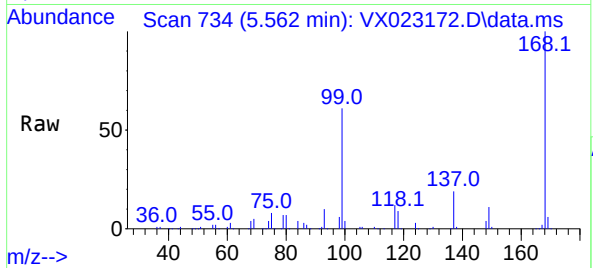




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

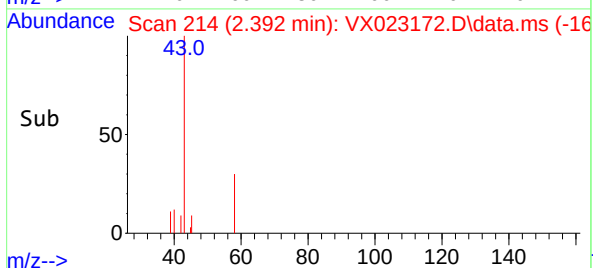
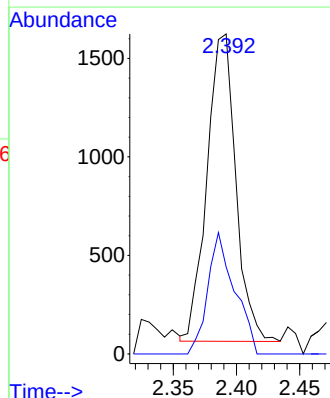
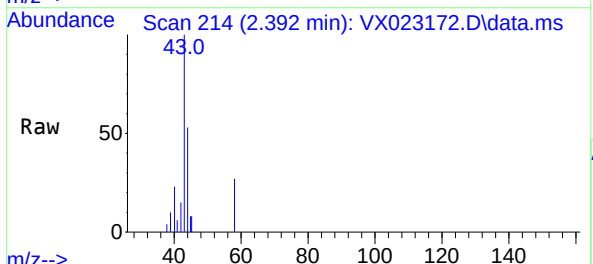
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-070221

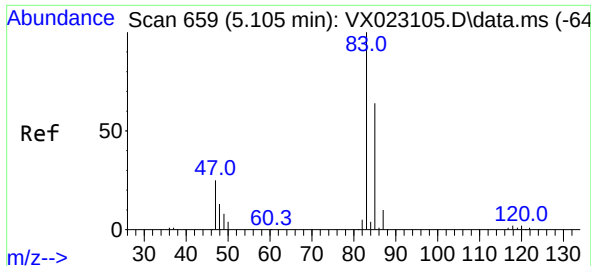
Tgt Ion:168 Resp: 210481
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 2.213 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

Tgt Ion: 43 Resp: 2477
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

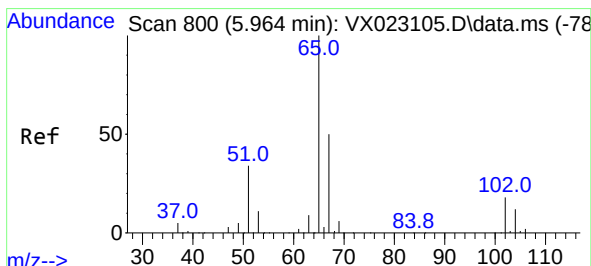
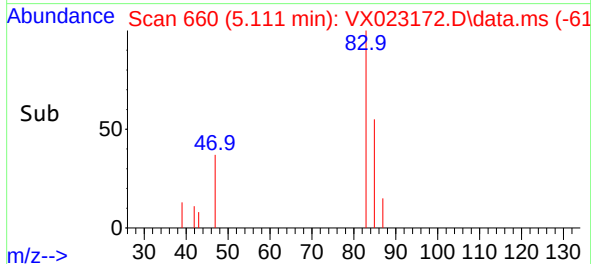
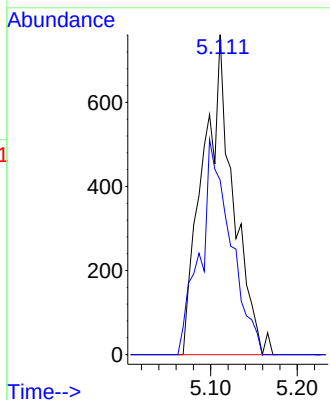
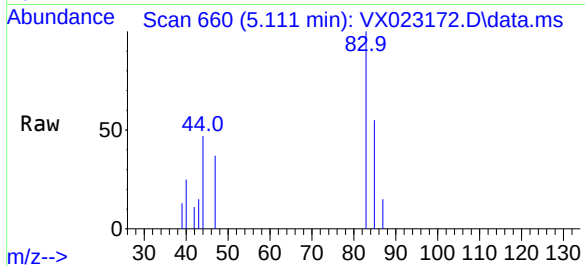




#30
Chloroform
Concen: 0.440 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

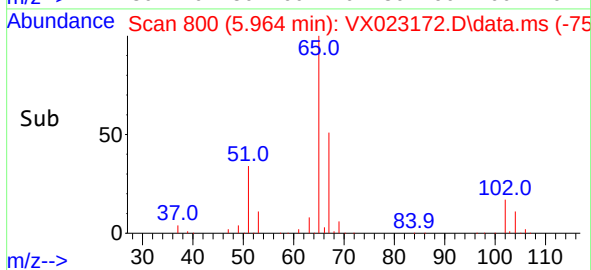
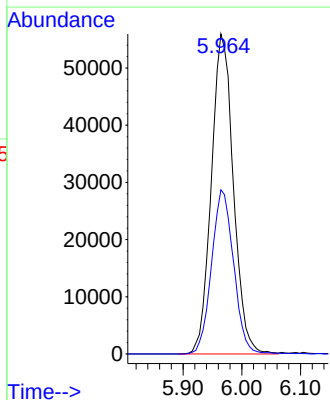
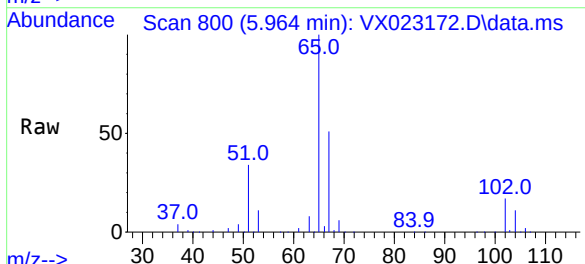
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-070221

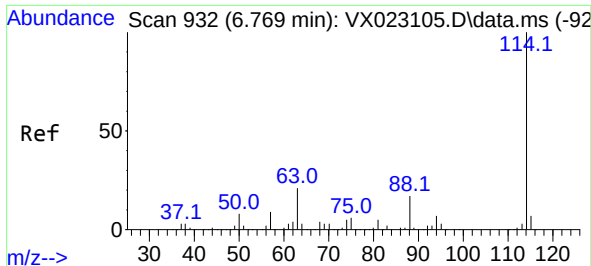
Tgt Ion: 83 Resp: 1844
Ion Ratio Lower Upper
83 100
85 54.5 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.498 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

Tgt Ion: 65 Resp: 145680
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

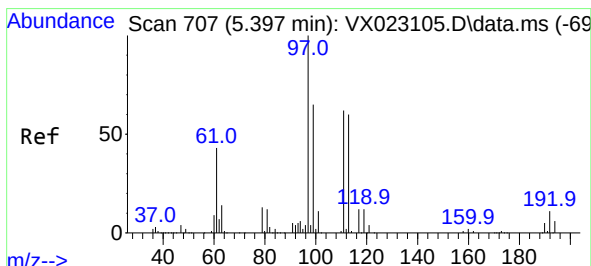
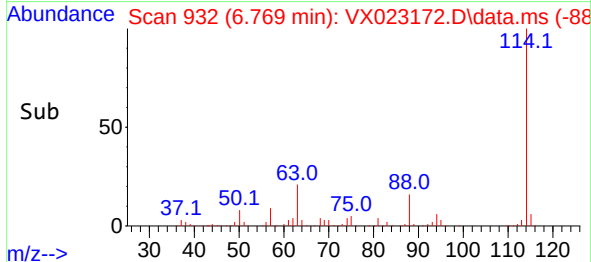
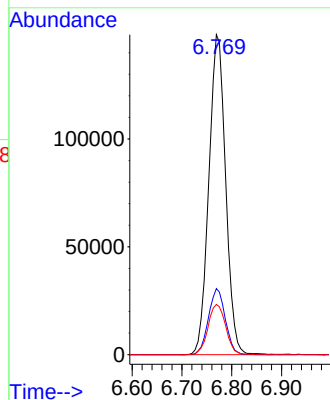
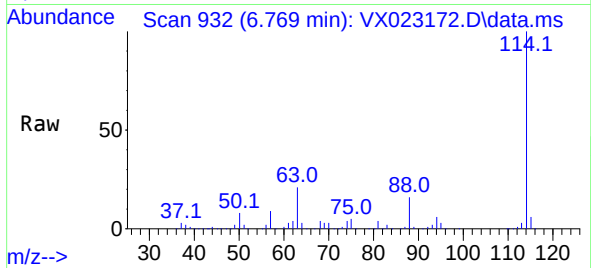




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

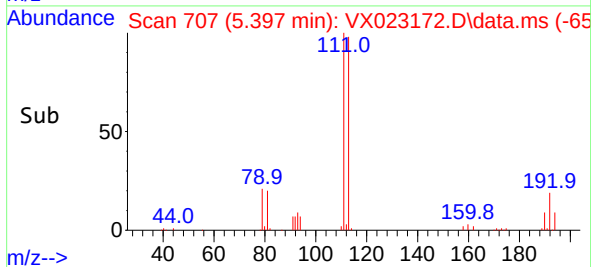
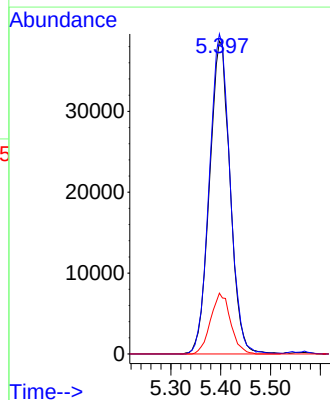
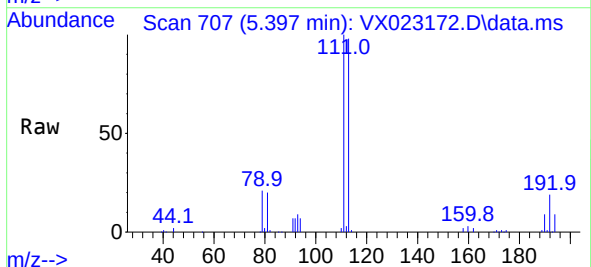
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-070221

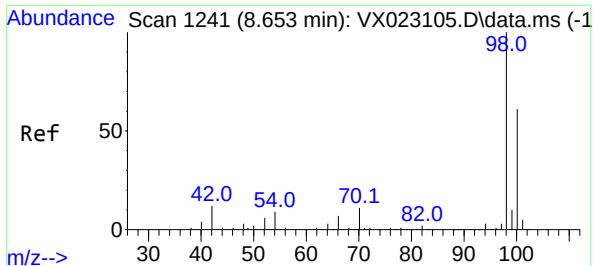
Tgt Ion:114 Resp: 347281
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.404 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

Tgt Ion:113 Resp: 110794
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.8 16.7 25.1

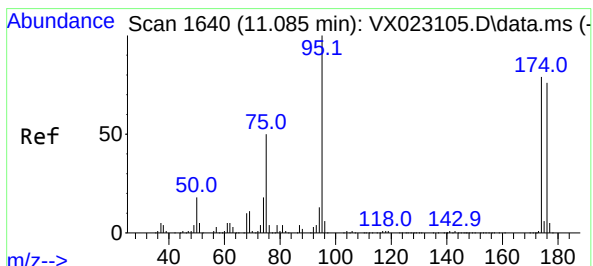
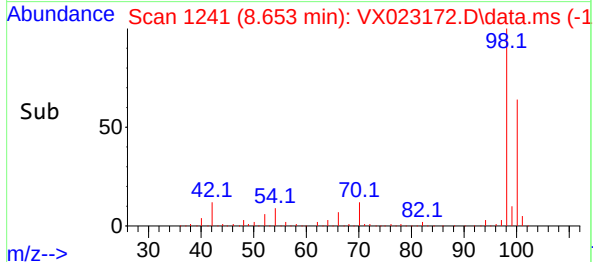
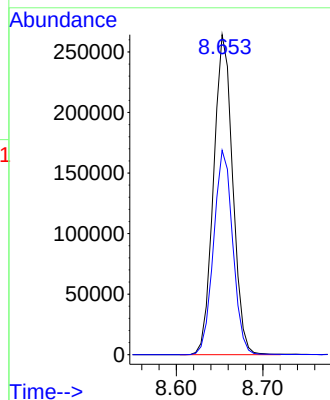
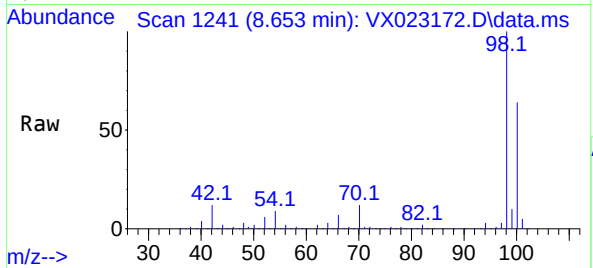




#50
Toluene-d8
Concen: 48.535 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

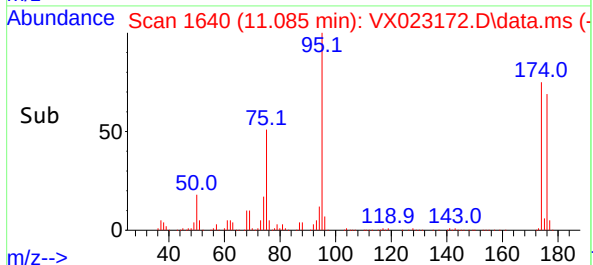
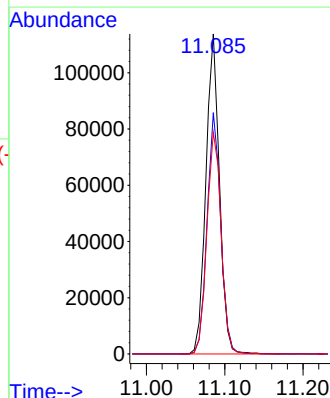
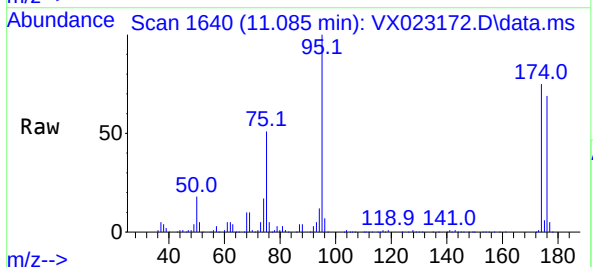
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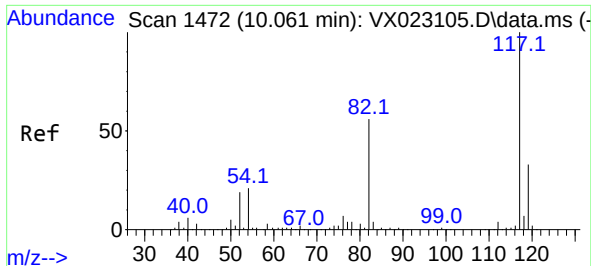
Tgt Ion: 98 Resp: 406013
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.202 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

Tgt Ion: 95 Resp: 136291
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 72.8 0.0 155.8

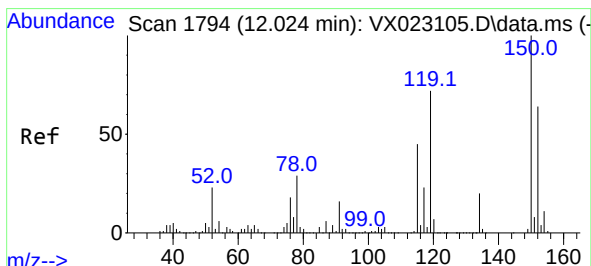
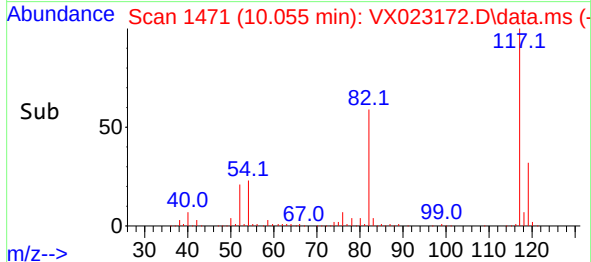
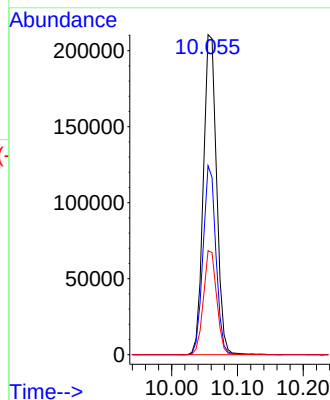
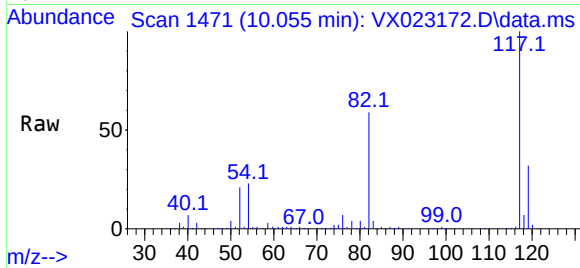




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023172.D
Acq: 07 Jul 2021 15:04

Instrument :
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Tgt Ion:117 Resp: 294783
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.5 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: VX023172.D
Acq: 07 Jul 2021 15:04

Tgt Ion:152 Resp: 111433
Ion Ratio Lower Upper
152 100
115 63.3 41.1 123.3
150 157.8 0.0 349.0

