

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024802.D
 Acq On : 13 Oct 2021 22:43
 Operator : JC/MD
 Sample : M4190-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Oct 14 03:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	127385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97439	62.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	124.46%#
35) Dibromofluoromethane	5.397	113	76775	58.07	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.14%
50) Toluene-d8	8.653	98	280222	57.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.60%#
62) 4-Bromofluorobenzene	11.085	95	104752	54.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.92%

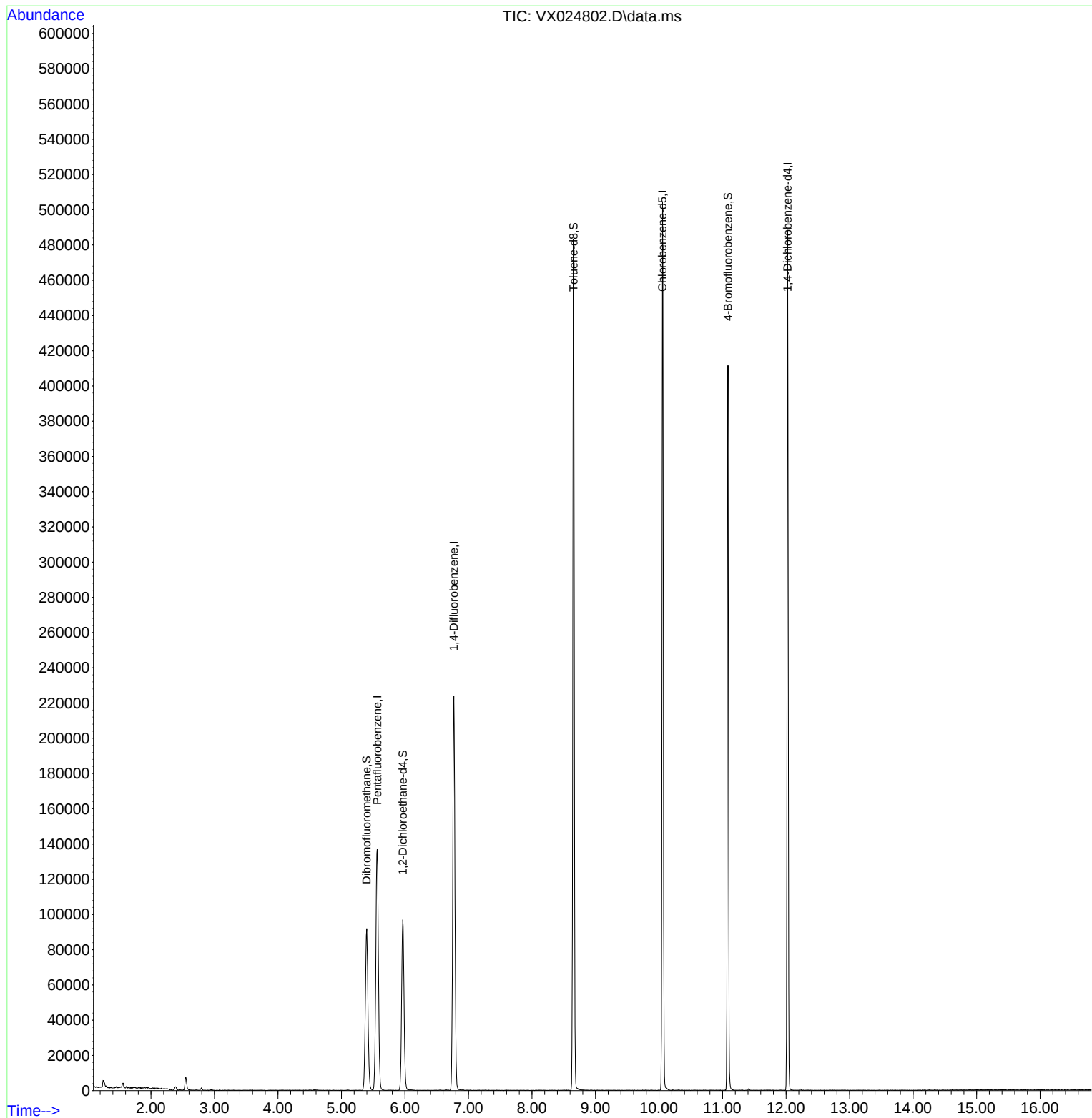
Target Compounds	Qvalue

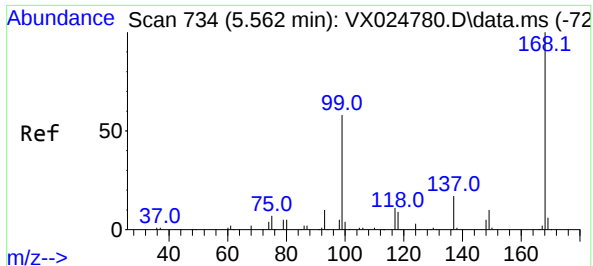
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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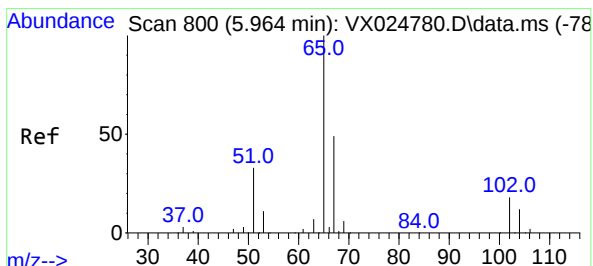
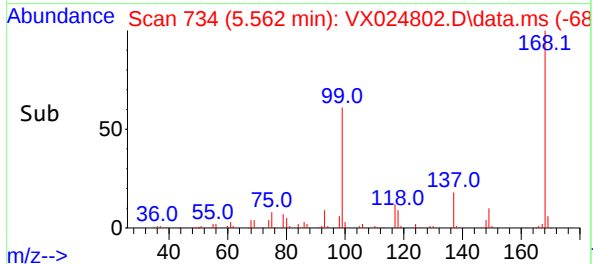
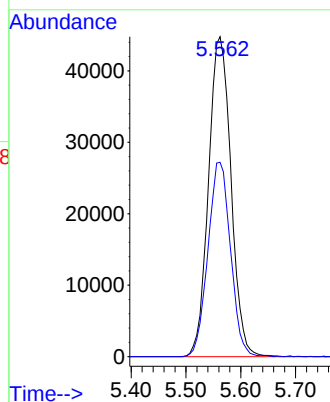
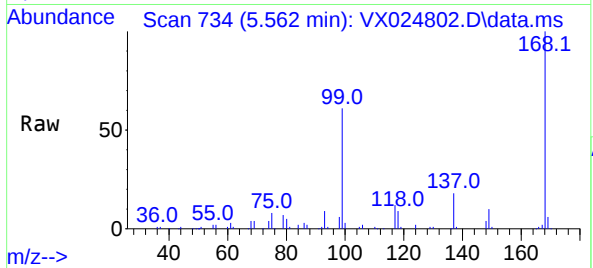




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

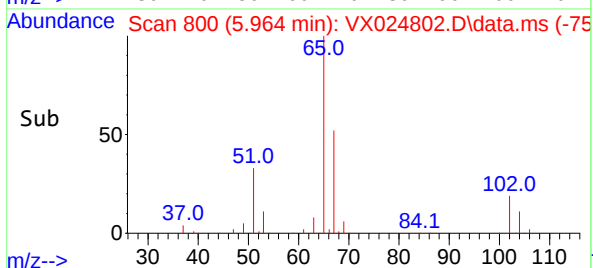
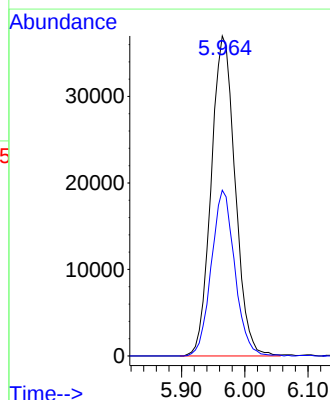
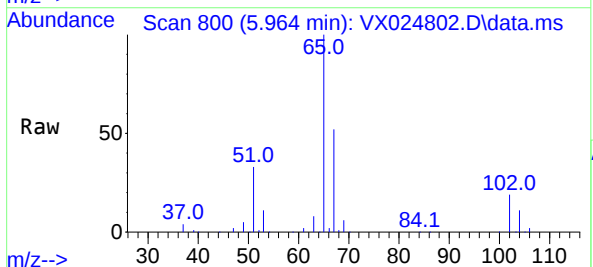
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

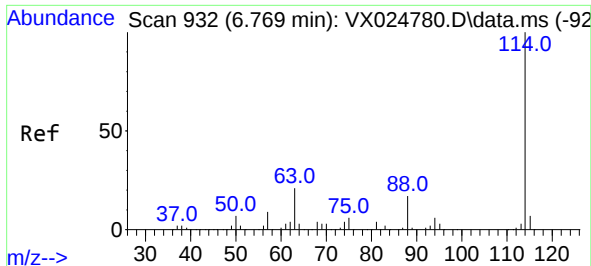
Tgt Ion:168 Resp: 127385
Ion Ratio Lower Upper
168 100
99 60.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 62.23 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

Tgt Ion: 65 Resp: 97439
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.0

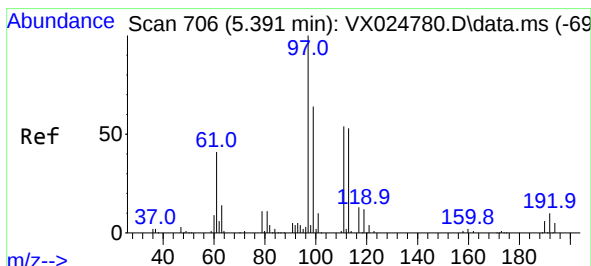
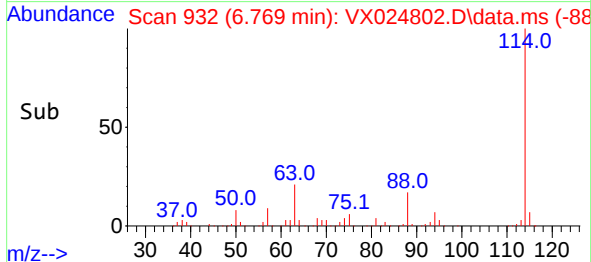
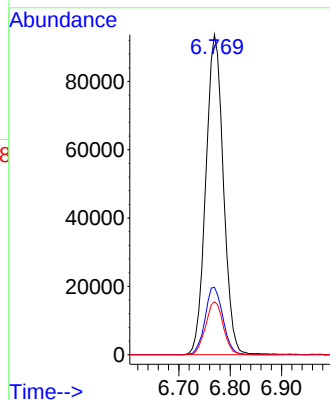
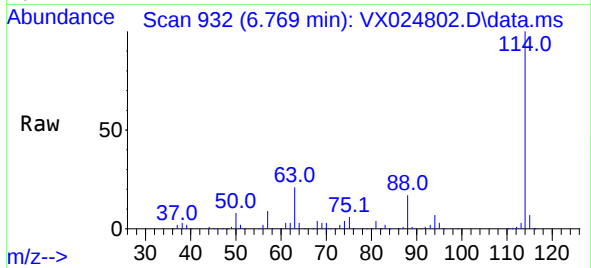




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

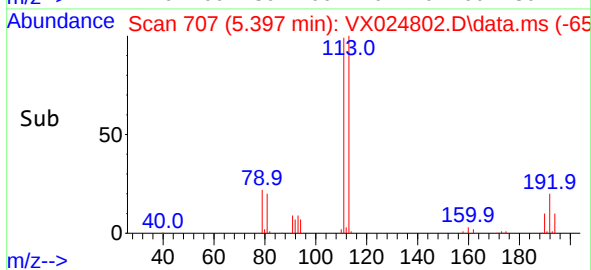
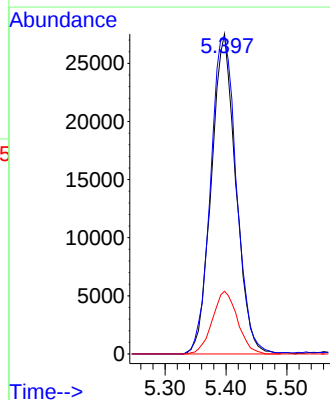
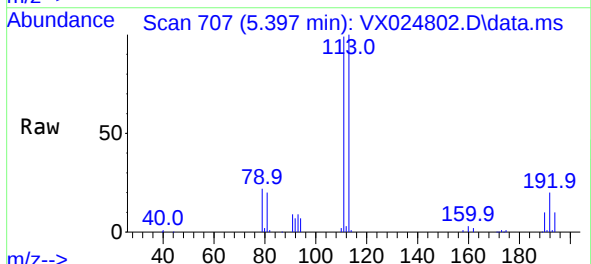
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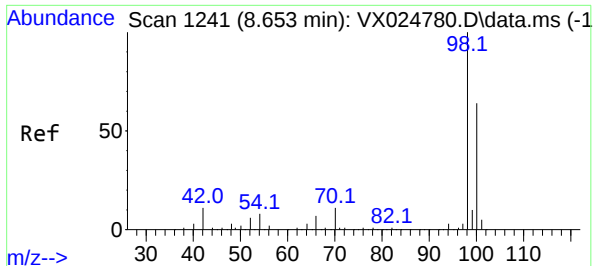
Tgt Ion:114 Resp: 222094
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 16.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 58.07 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

Tgt Ion:113 Resp: 76775
Ion Ratio Lower Upper
113 100
111 105.0 82.1 123.1
192 20.1 15.6 23.4

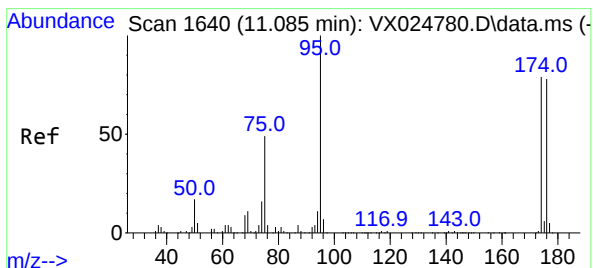
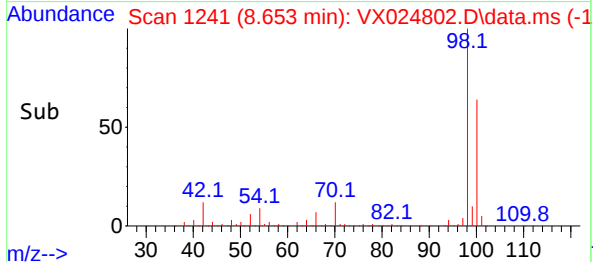
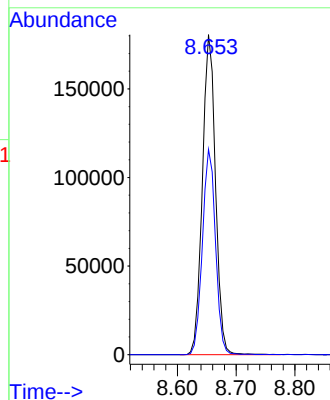
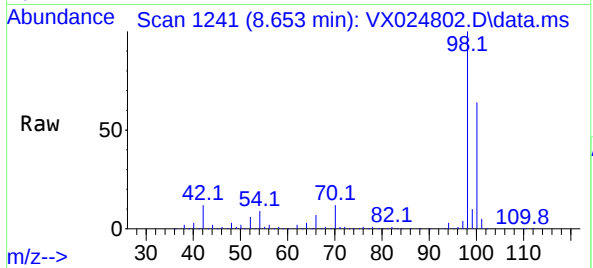




#50
Toluene-d8
Concen: 57.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

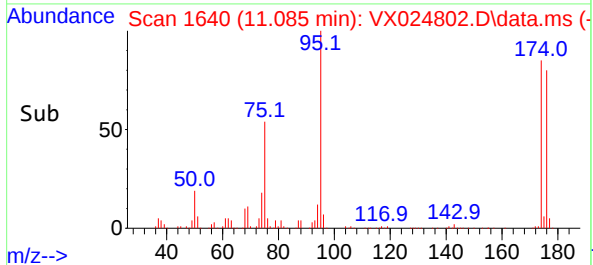
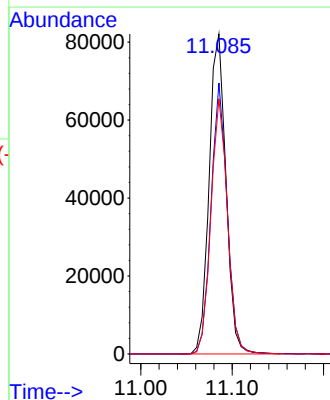
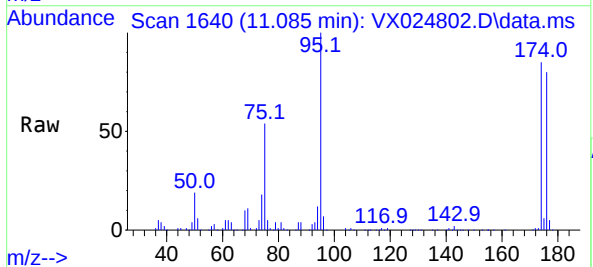
Instrument :
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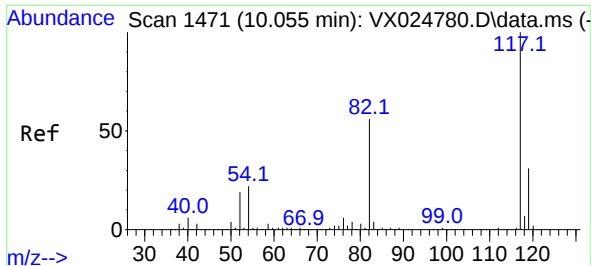
Tgt Ion: 98 Resp: 280222
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

Tgt Ion: 95 Resp: 104752
Ion Ratio Lower Upper
95 100
174 81.3 0.0 158.0
176 78.3 0.0 153.6

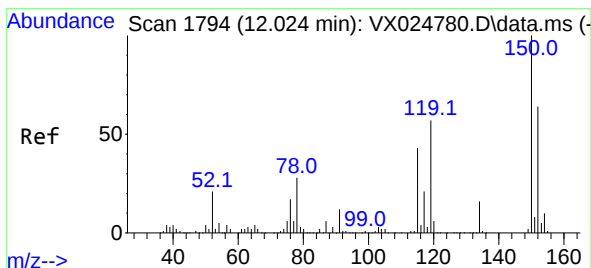
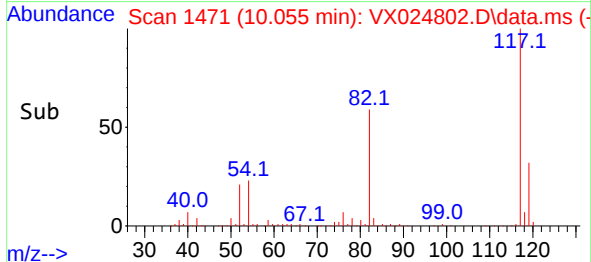
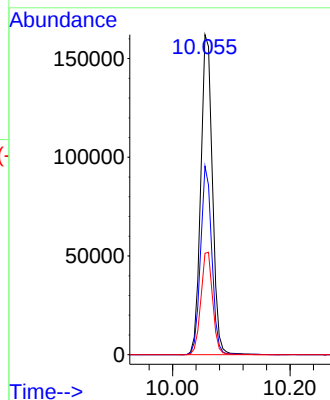
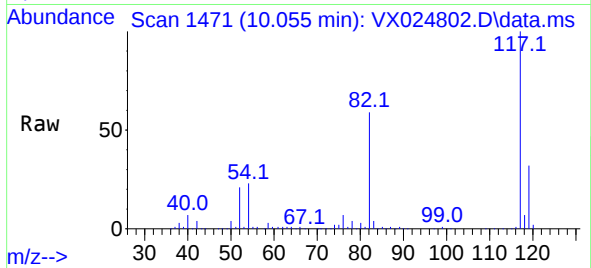




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

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

Tgt Ion:117 Resp: 223595
Ion Ratio Lower Upper
117 100
82 58.9 44.6 67.0
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024802.D
Acq: 13 Oct 2021 22:43

Tgt Ion:152 Resp: 99270
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.8
150 157.1 0.0 351.2

