

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024258.D
 Acq On : 15 Sep 2021 14:15
 Operator : JC/MD
 Sample : M3708-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 16 04:43:30 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	127715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	96573	53.028	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.060%
35) Dibromofluoromethane	5.397	113	74855	50.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.653	98	277396	51.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.085	95	84623	40.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.020%#

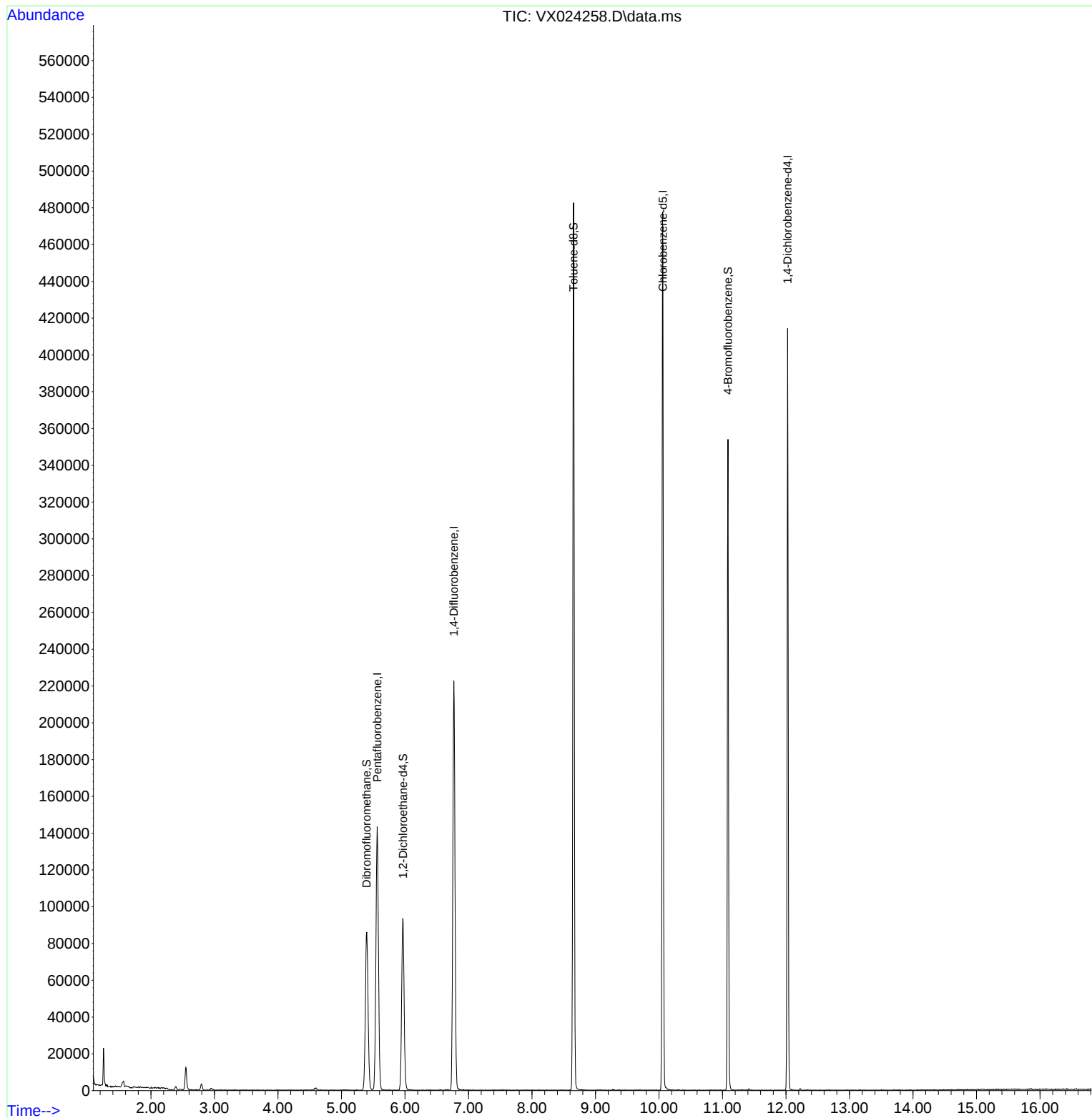
Target Compounds	Qvalue

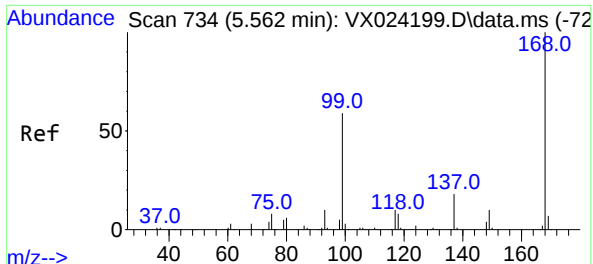
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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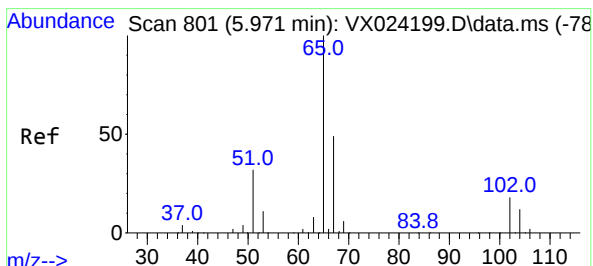
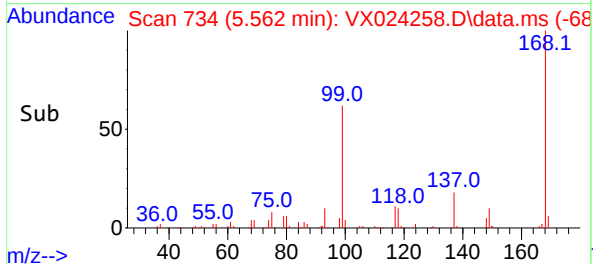
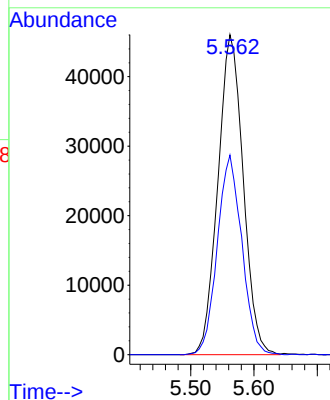
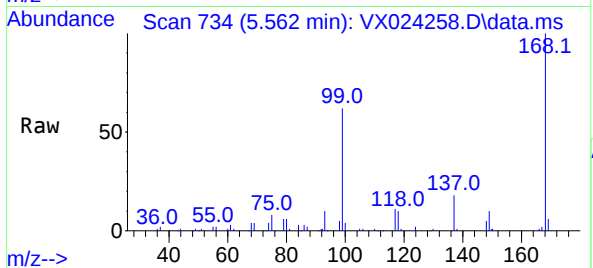




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

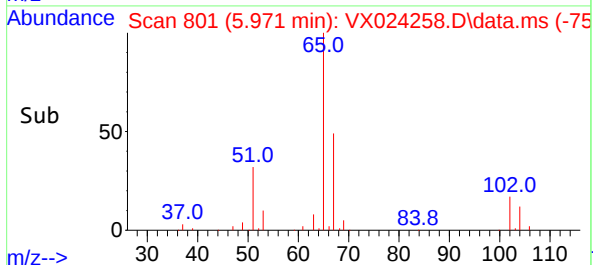
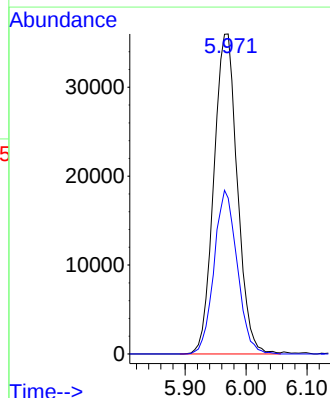
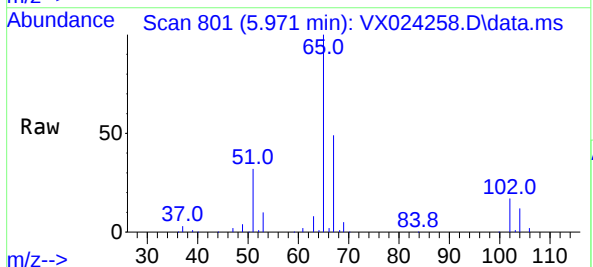
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

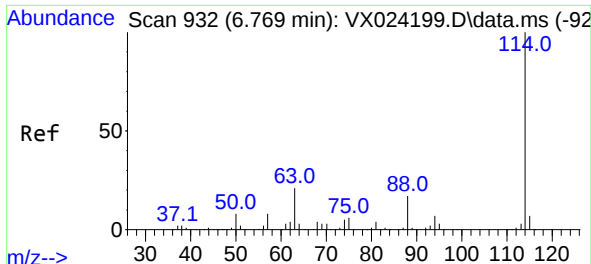
Tgt Ion:168 Resp: 127715
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.028 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

Tgt Ion: 65 Resp: 96573
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

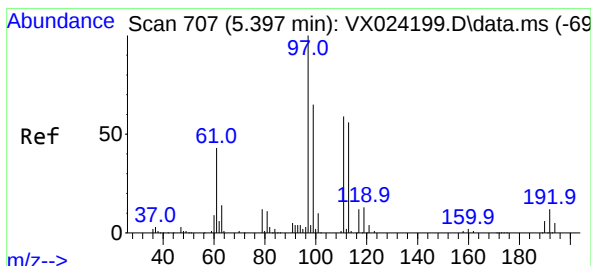
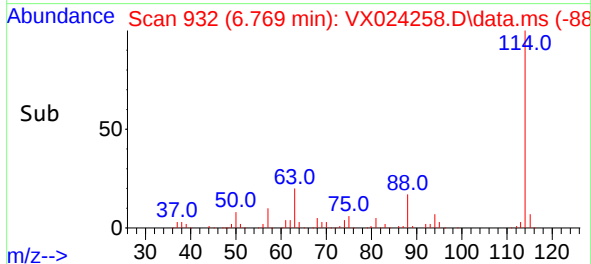
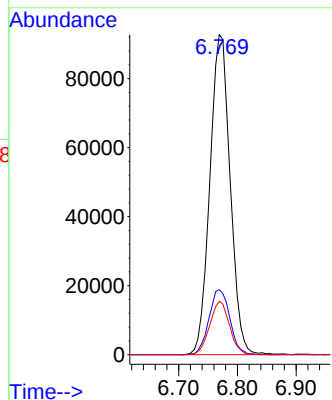
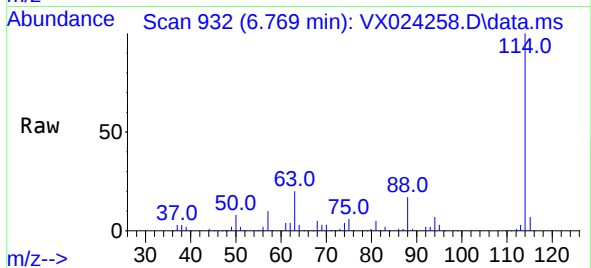




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

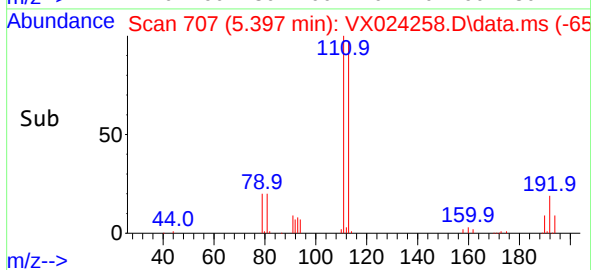
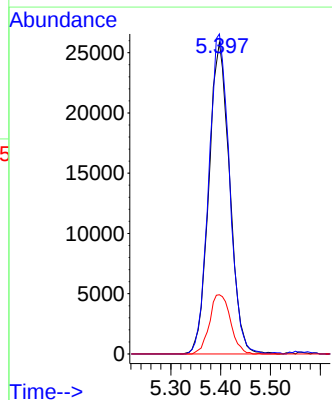
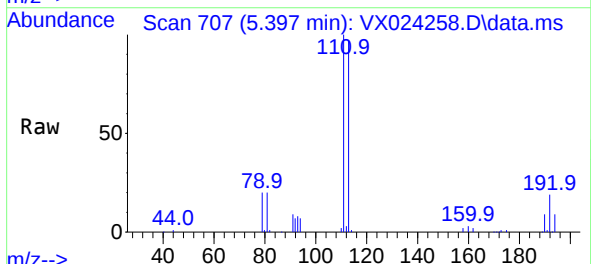
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

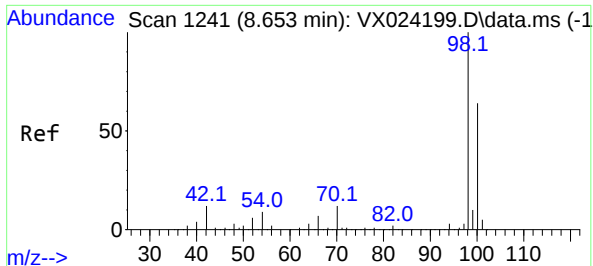
Tgt Ion:114 Resp: 222451
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.176 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

Tgt Ion:113 Resp: 74855
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.2 16.7 25.1

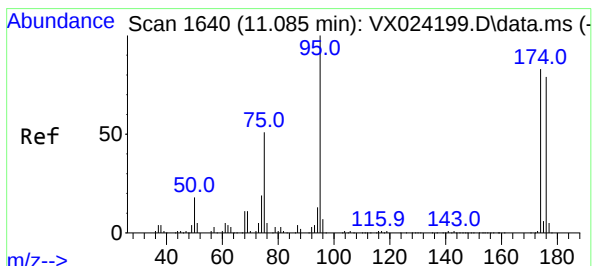
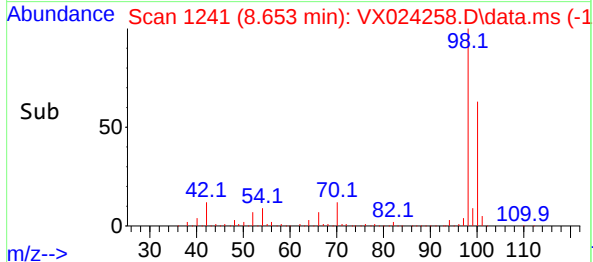
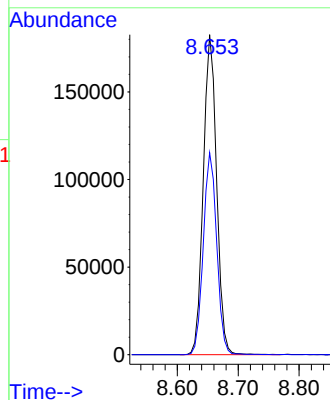
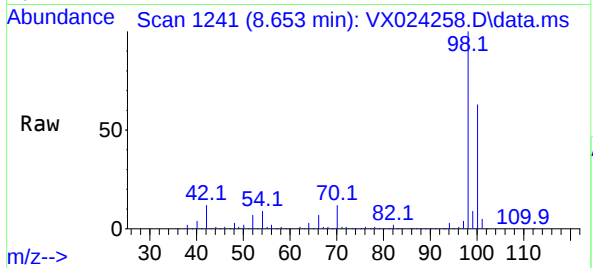




#50
Toluene-d8
Concen: 51.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

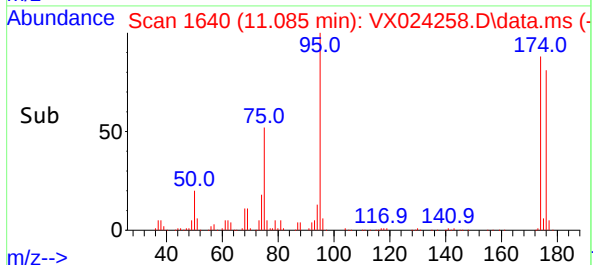
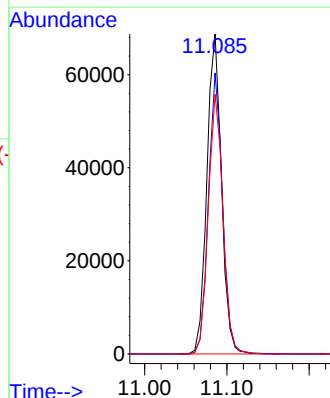
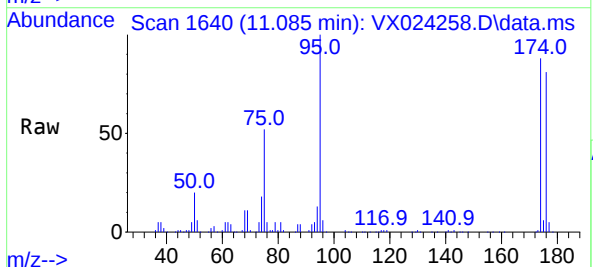
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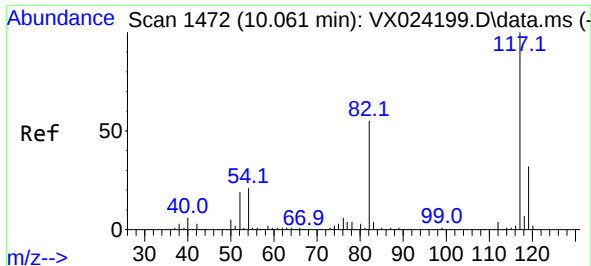
Tgt Ion: 98 Resp: 277396
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 40.010 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

Tgt Ion: 95 Resp: 84623
Ion Ratio Lower Upper
95 100
174 85.5 0.0 154.6
176 81.4 0.0 155.8

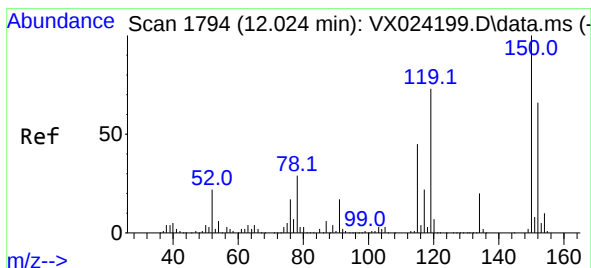
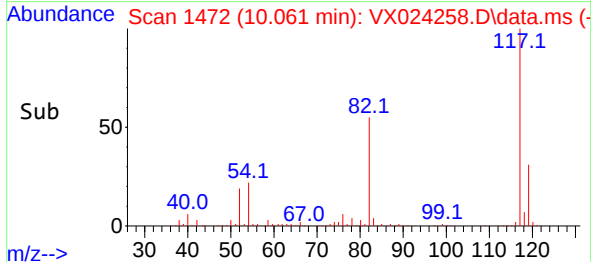
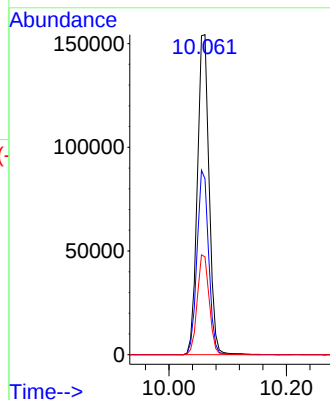
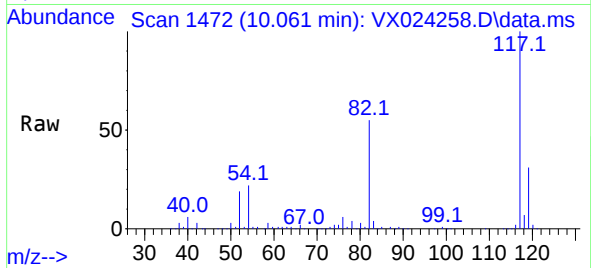




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024258.D
Acq: 15 Sep 2021 14:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 215011
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 30.6 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: VX024258.D
Acq: 15 Sep 2021 14:15

Tgt Ion:152 Resp: 80739
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 156.2 0.0 349.0

