

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023597.D
 Acq On : 06 Aug 2021 15:32
 Operator : JC/MD
 Sample : M3320-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 07 04:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	160498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	108670	54.28	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.56%
35) Dibromofluoromethane	5.397	113	87854	51.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.74%
50) Toluene-d8	8.653	98	329063	52.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.74%
62) 4-Bromofluorobenzene	11.085	95	112834	52.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.62%

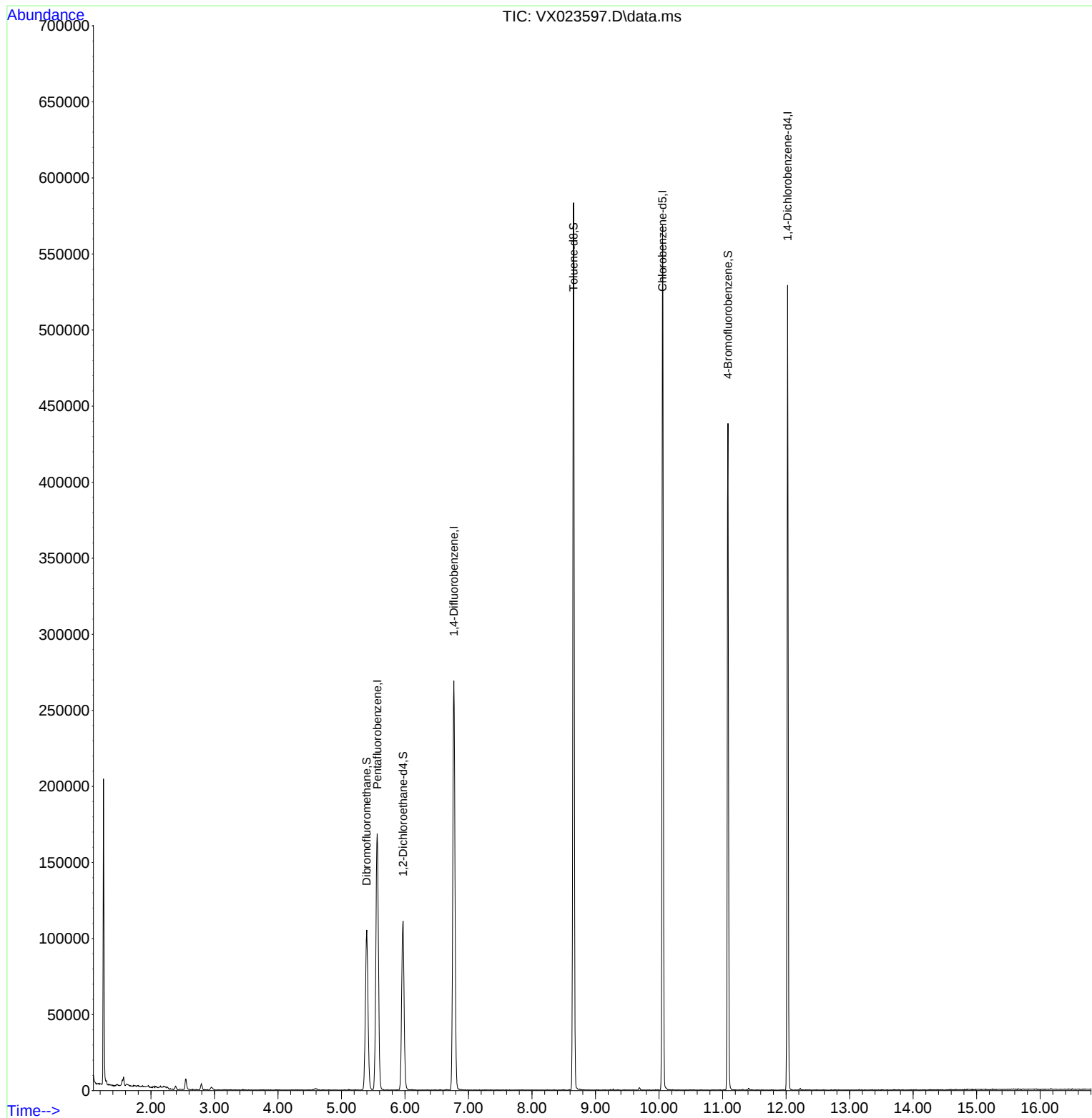
Target Compounds	Qvalue

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

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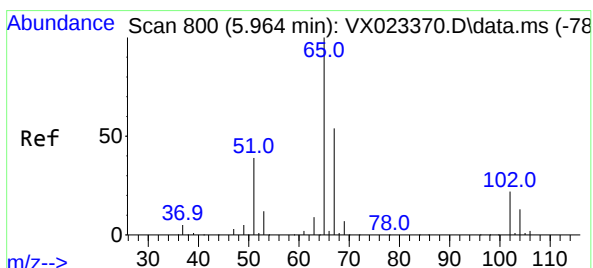
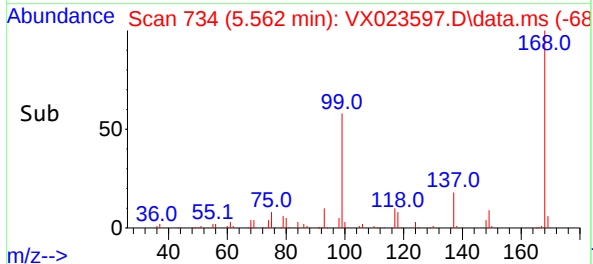
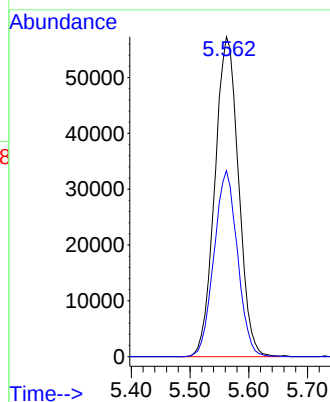
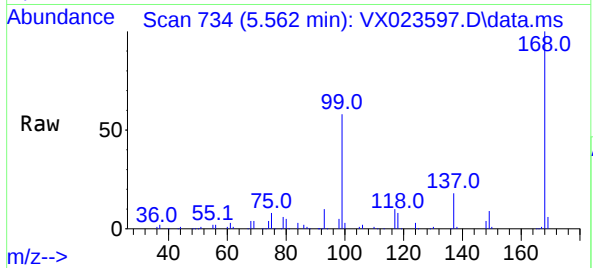




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

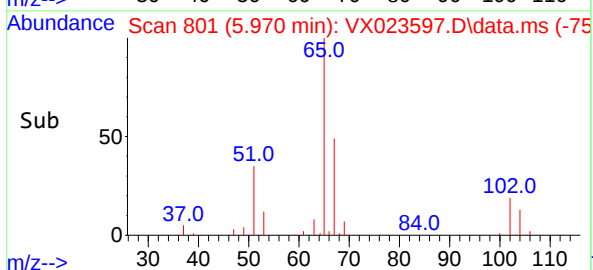
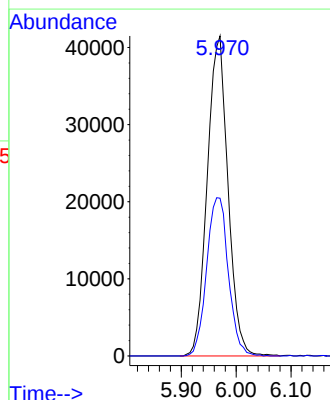
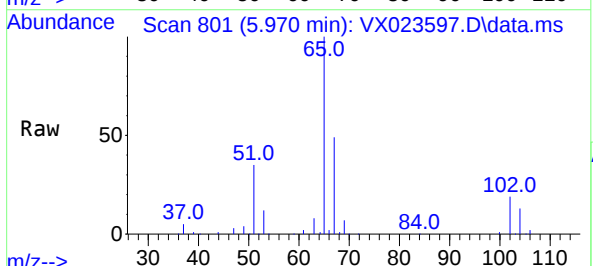
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

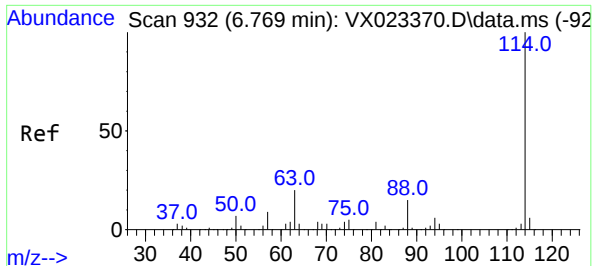
Tgt Ion:168 Resp: 160498
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.28 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

Tgt Ion: 65 Resp: 108670
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

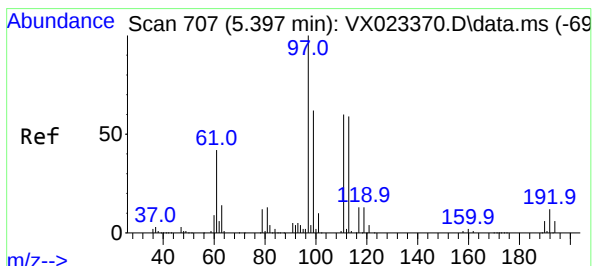
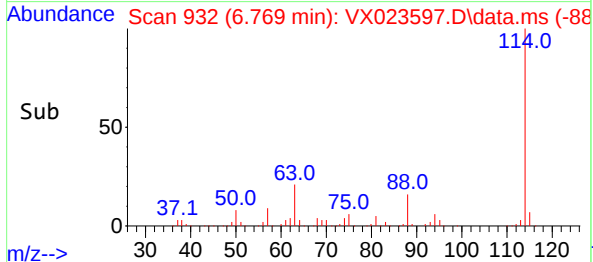
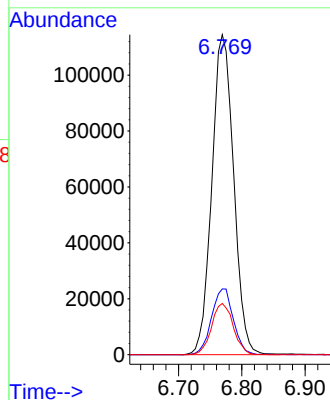
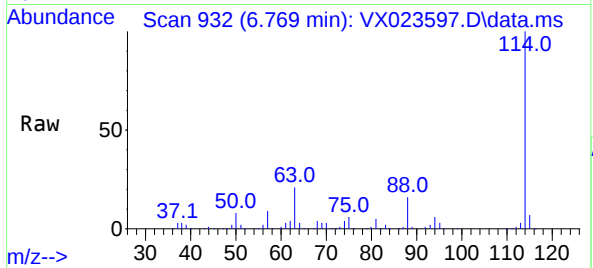




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

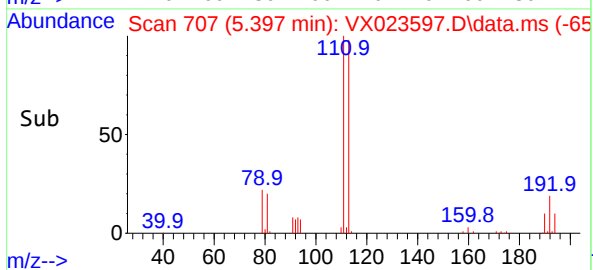
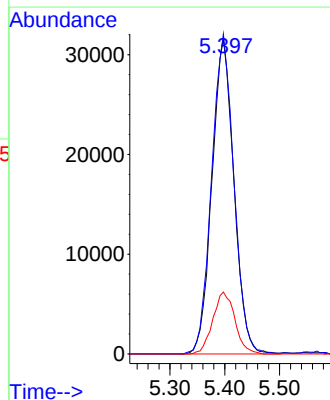
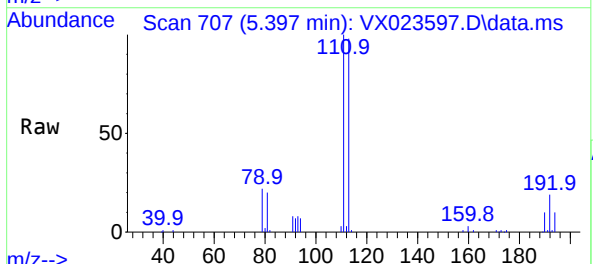
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

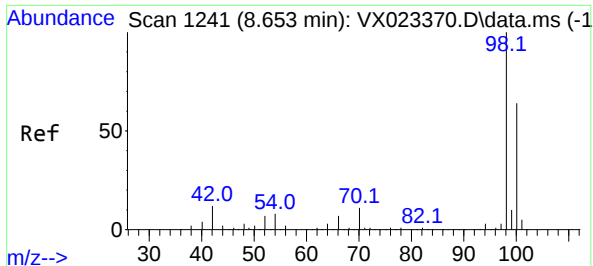
Tgt Ion:114 Resp: 273543
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

Tgt Ion:113 Resp: 87854
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1

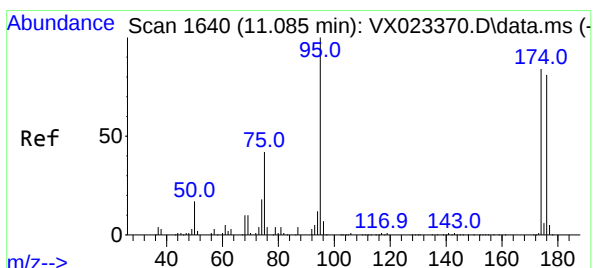
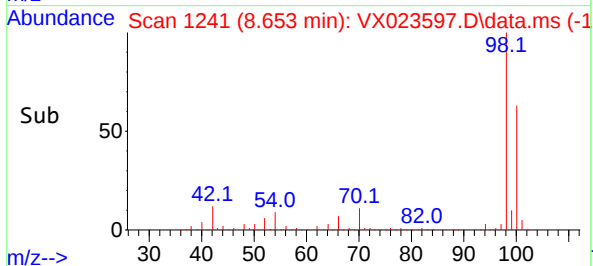
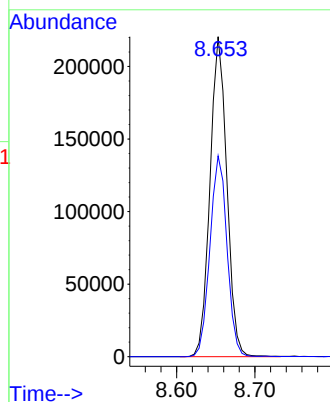
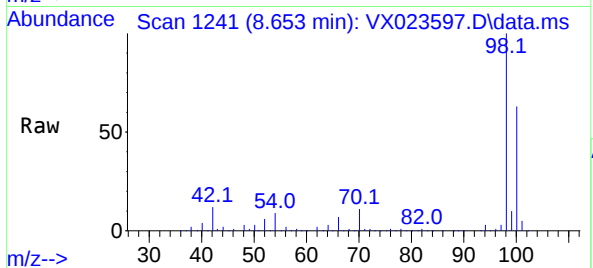




#50
Toluene-d8
Concen: 52.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

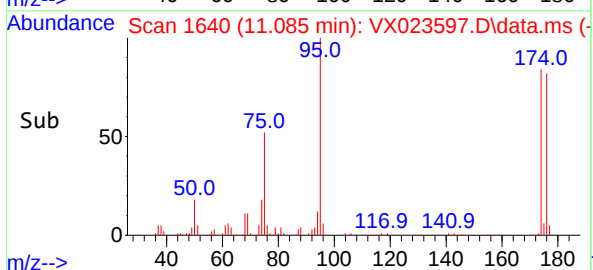
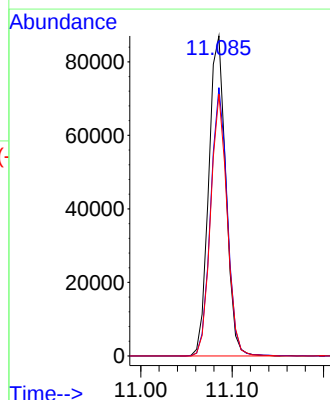
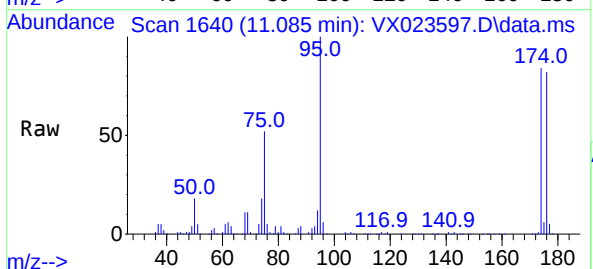
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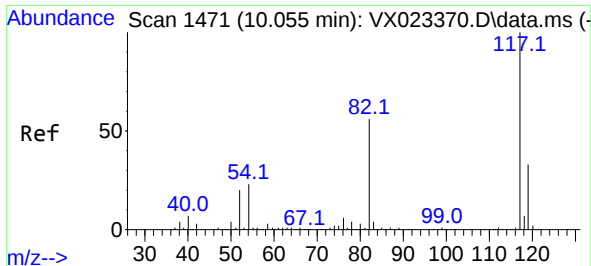
Tgt Ion: 98 Resp: 329063
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.81 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

Tgt Ion: 95 Resp: 112834
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.6 0.0 155.8

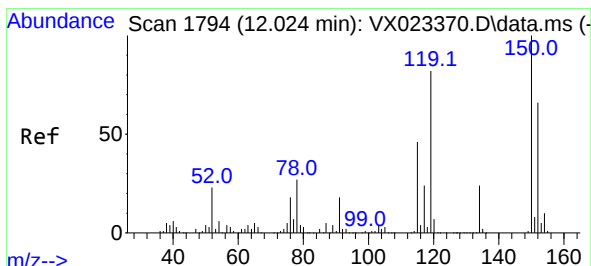
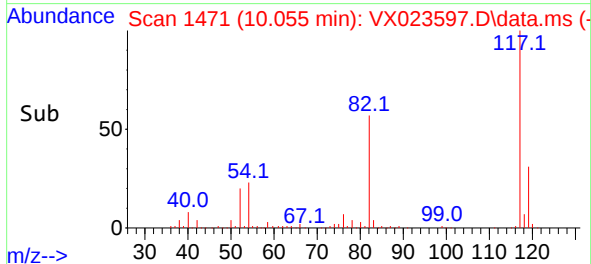
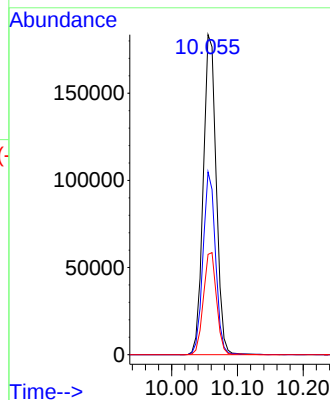
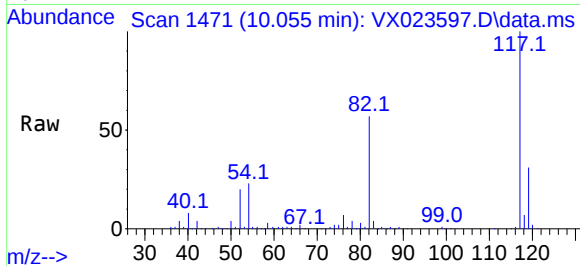




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

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

Tgt Ion:117 Resp: 251637
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023597.D
Acq: 06 Aug 2021 15:32

Tgt Ion:152 Resp: 102655
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 157.6 0.0 349.0

