

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023598.D
 Acq On : 06 Aug 2021 15:56
 Operator : JC/MD
 Sample : M3320-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-4

Quant Time: Aug 07 04:45:34 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	161147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107294	53.38	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.76%
35) Dibromofluoromethane	5.397	113	88677	51.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.74%
50) Toluene-d8	8.653	98	330048	52.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.10%
62) 4-Bromofluorobenzene	11.085	95	105787	49.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.06%

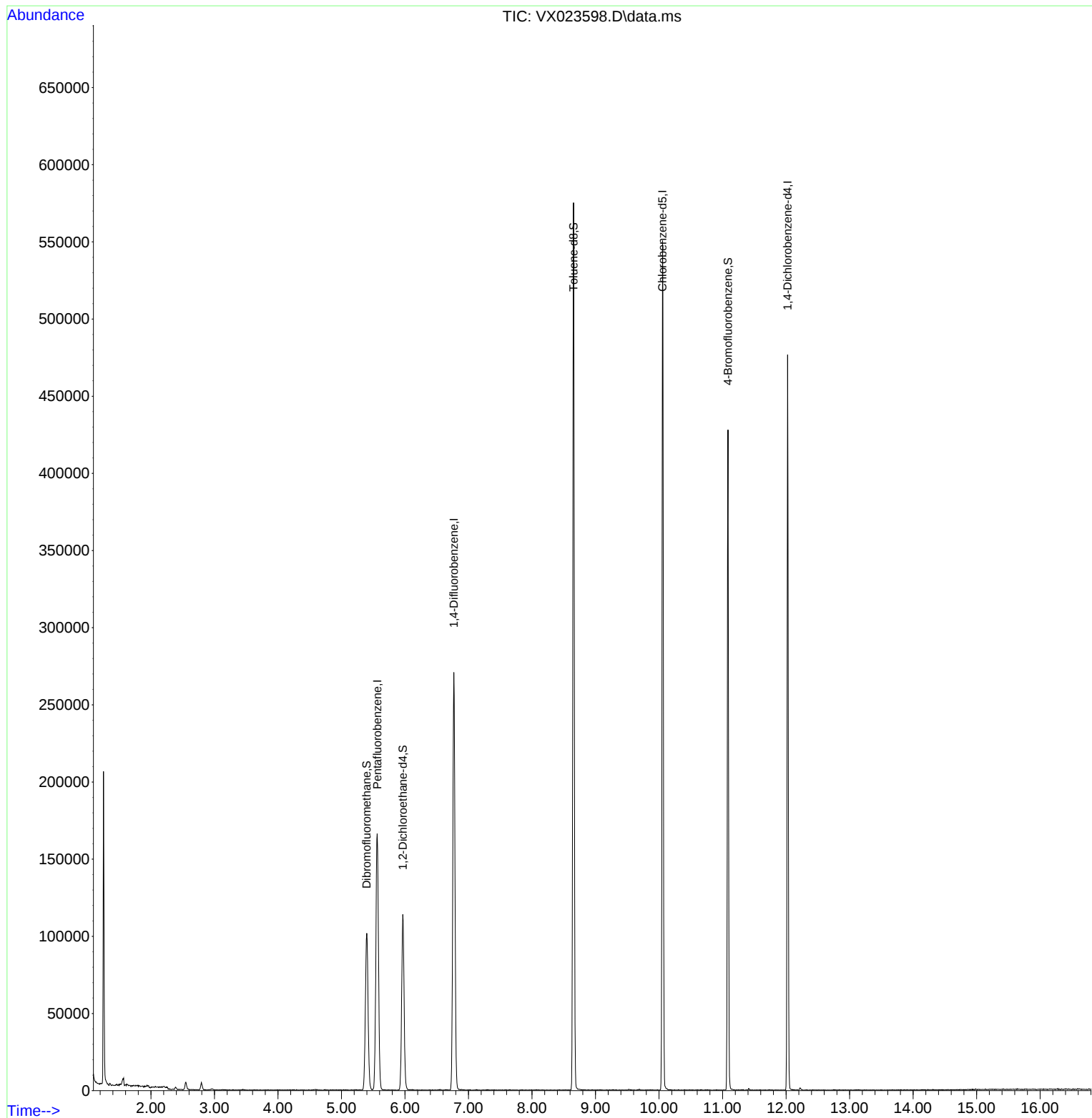
Target Compounds	Qvalue

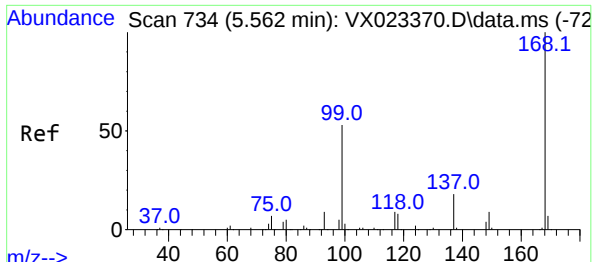
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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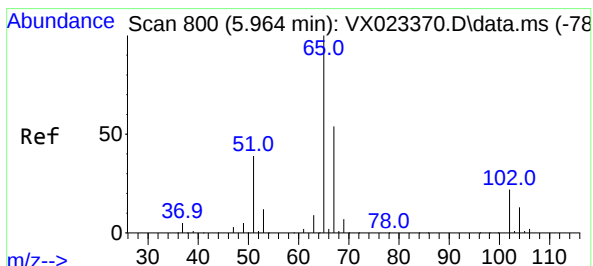
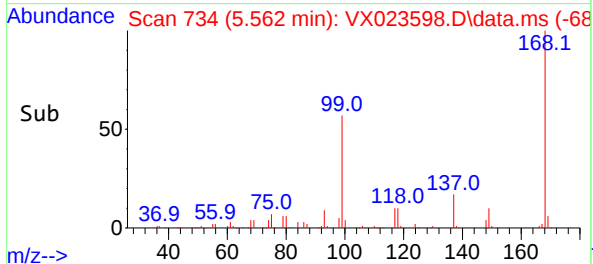
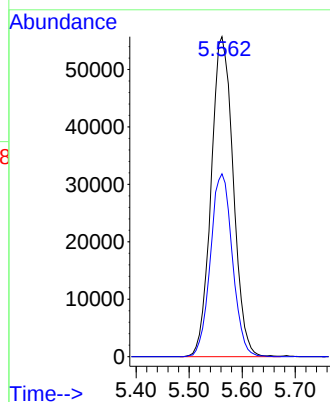
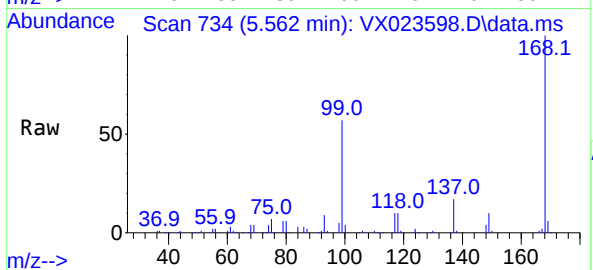




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

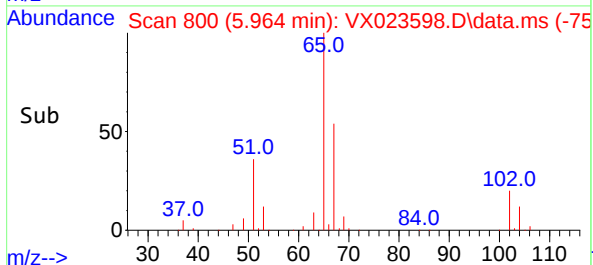
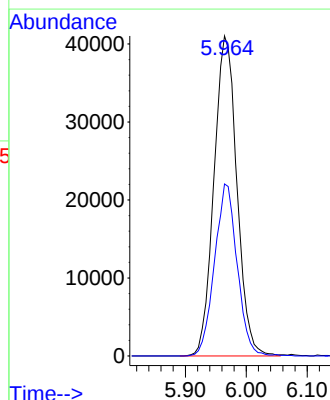
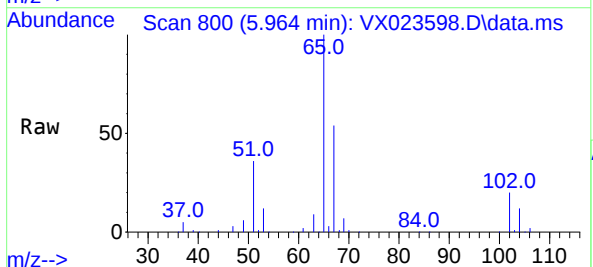
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

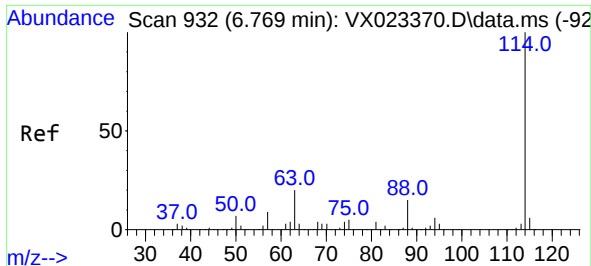
Tgt Ion:168 Resp: 161147
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.38 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

Tgt Ion: 65 Resp: 107294
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



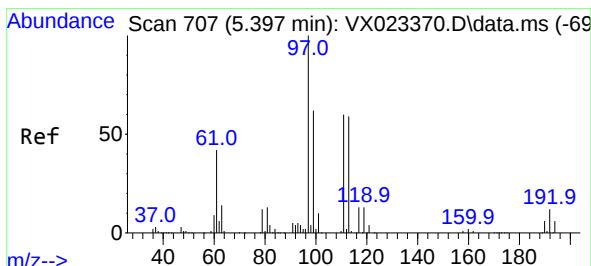
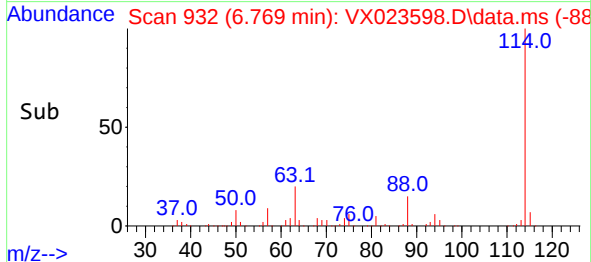
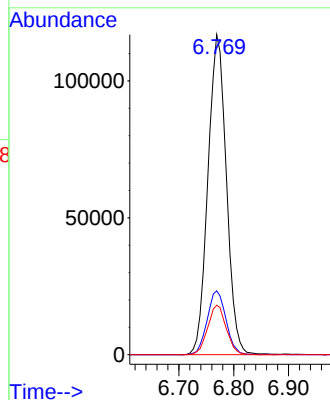
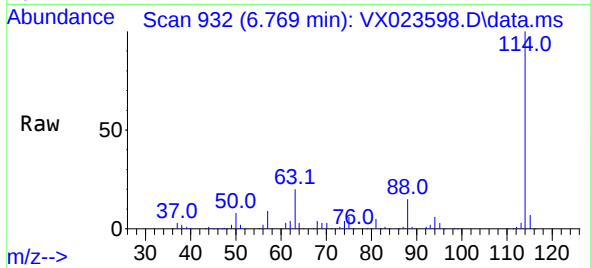


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

Tgt Ion:114 Resp: 273433

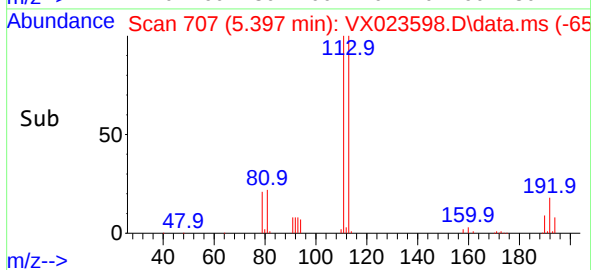
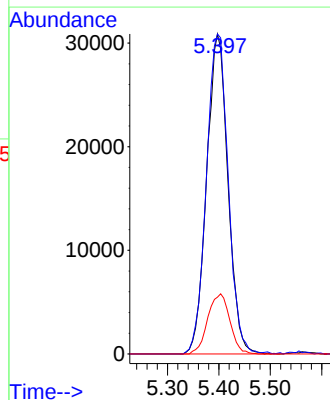
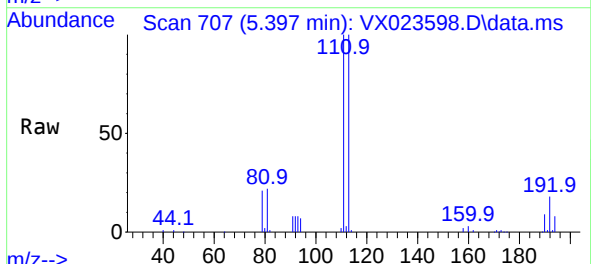
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.5	0.0	32.8

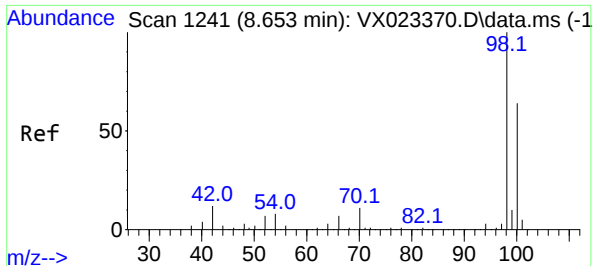


#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

Tgt Ion:113 Resp: 88677

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	19.5	16.7	25.1

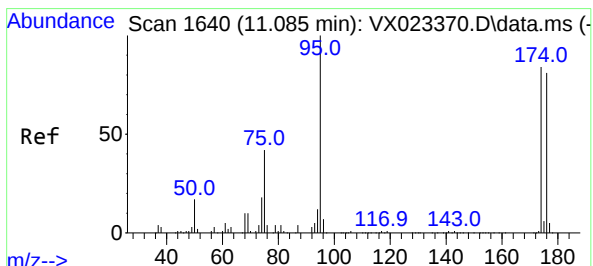
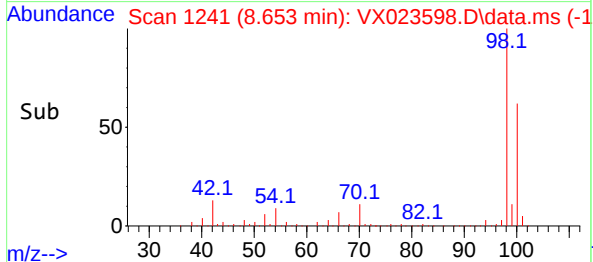
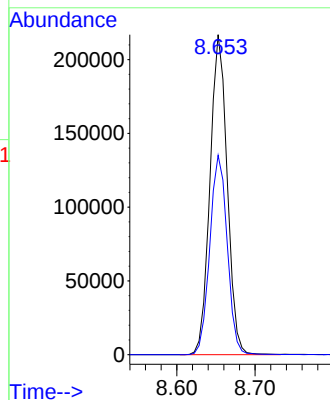
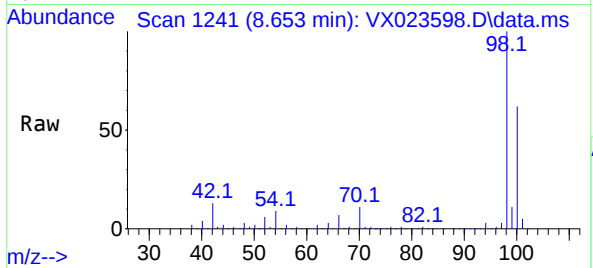




#50
Toluene-d8
Concen: 52.55 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

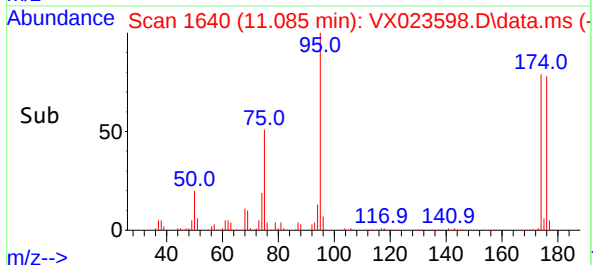
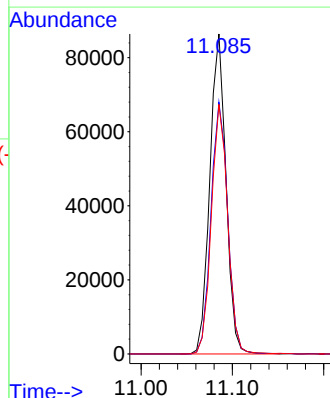
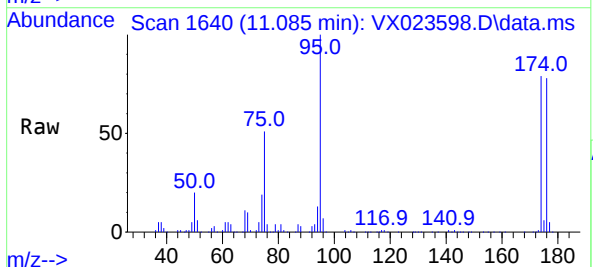
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

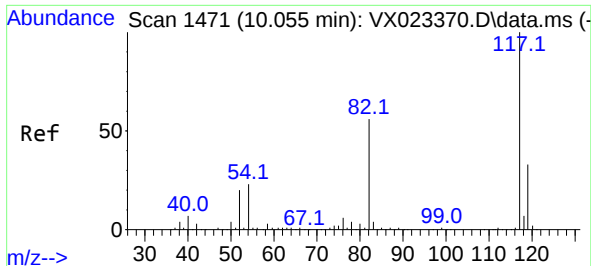
Tgt Ion: 98 Resp: 330048
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

Tgt Ion: 95 Resp: 105787
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 79.1 0.0 155.8

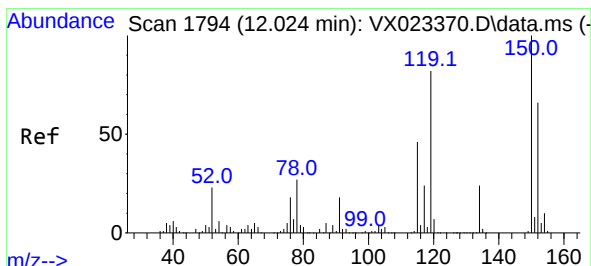
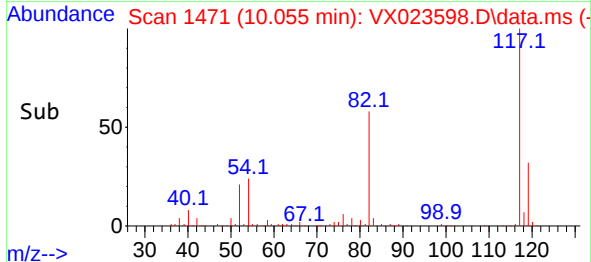
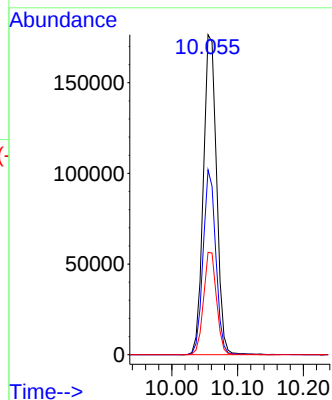
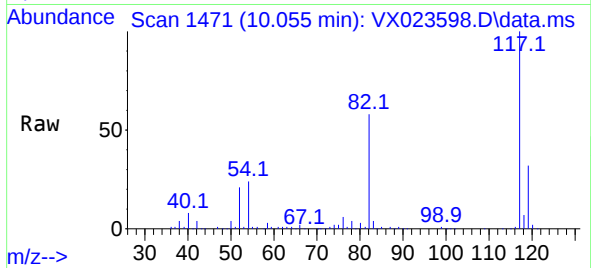




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023598.D
Acq: 06 Aug 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

Tgt Ion:117 Resp: 246926
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.0 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: VX023598.D
Acq: 06 Aug 2021 15:56

Tgt Ion:152 Resp: 94885
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.7 0.0 349.0

