

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037513.D
 Acq On : 05 Sep 2023 15:33
 Operator : JC/MD
 Sample : 04276-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 06 02:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74583	41.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.320%
35) Dibromofluoromethane	5.391	113	64185	46.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.653	98	241509	48.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	85073	43.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.040%

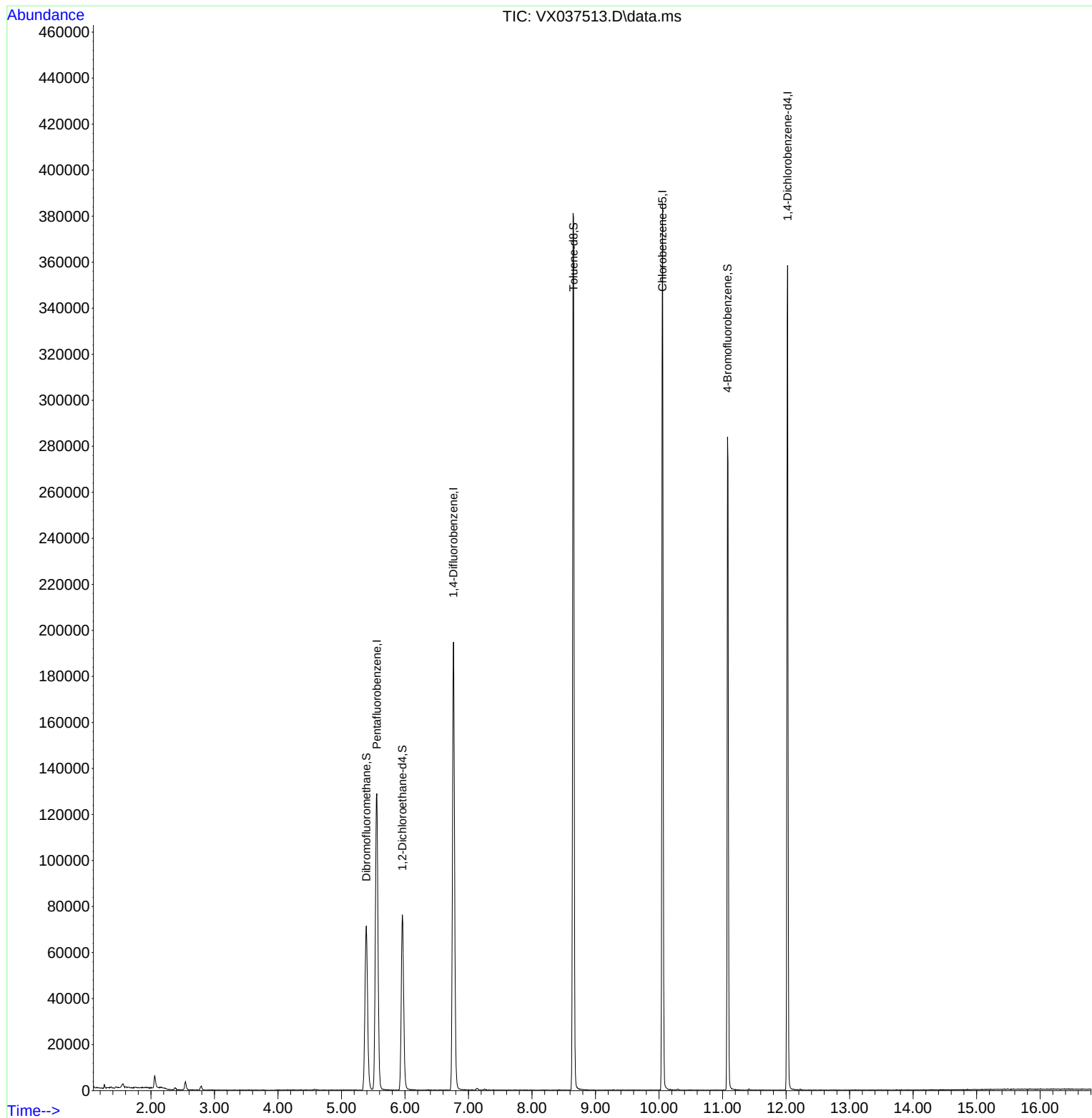
Target Compounds	Qvalue

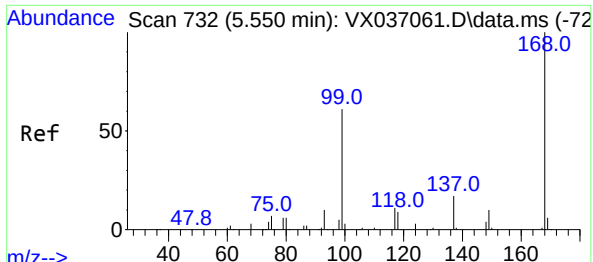
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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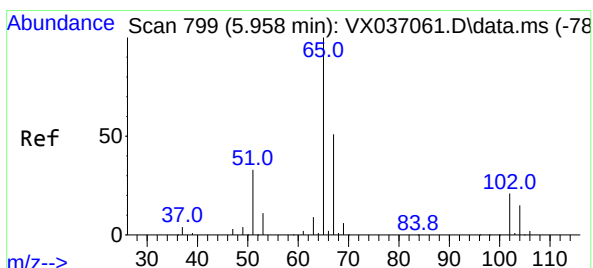
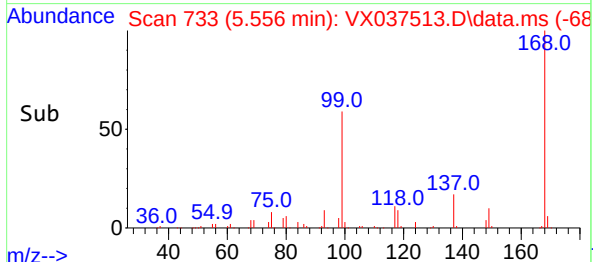
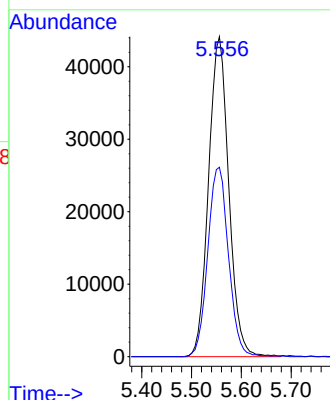
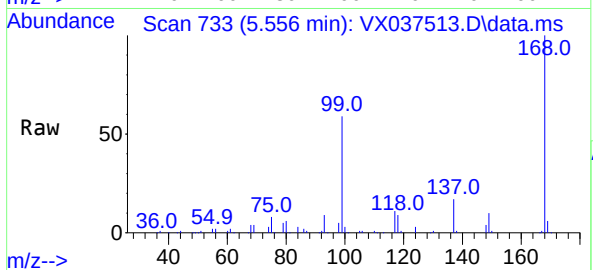




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

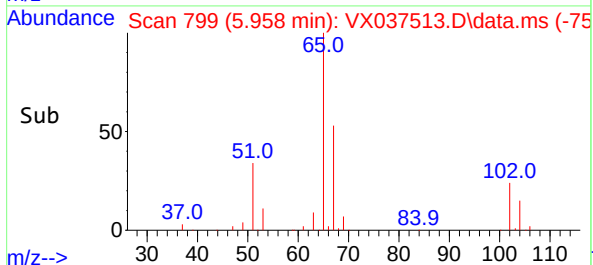
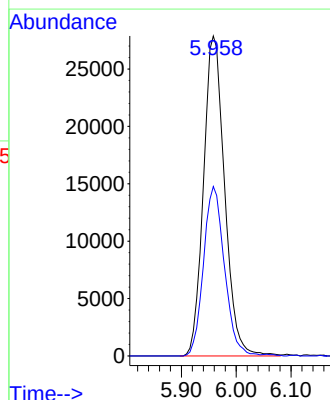
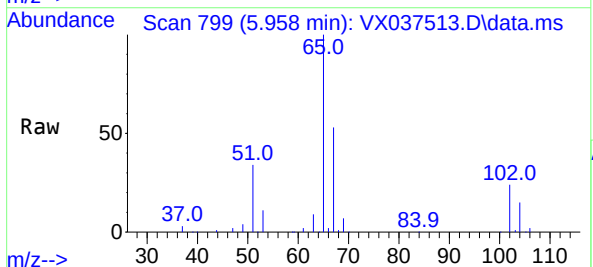
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

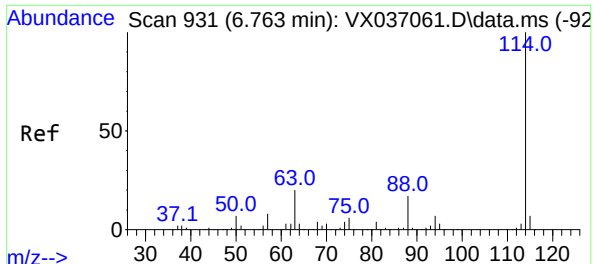
Tgt Ion:168 Resp: 124195
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.655 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

Tgt Ion: 65 Resp: 74583
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

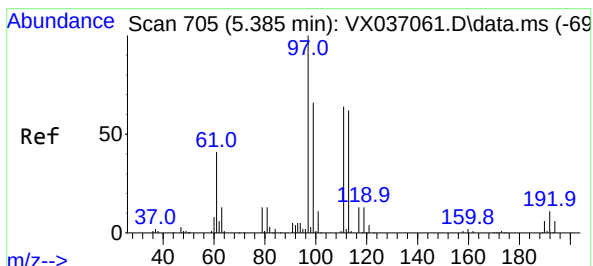
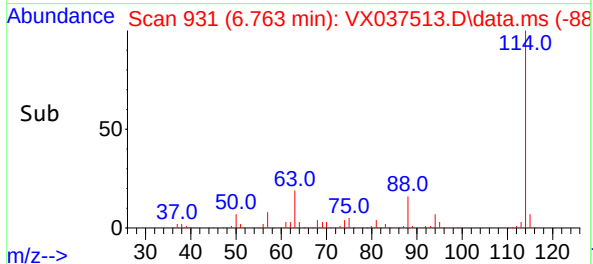
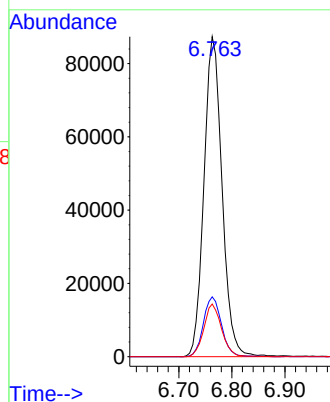
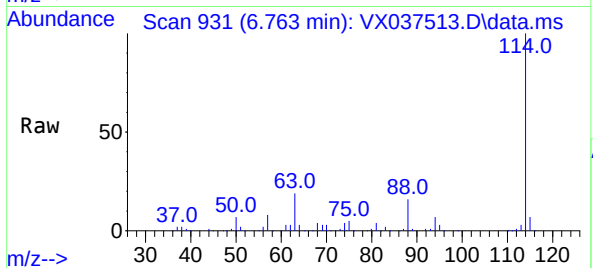




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

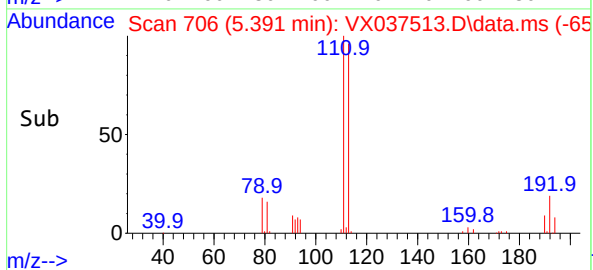
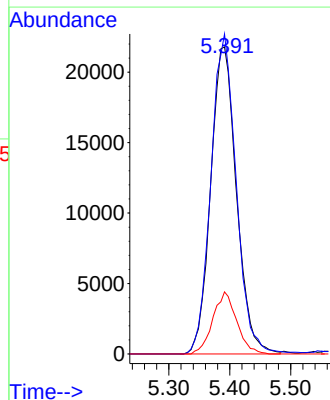
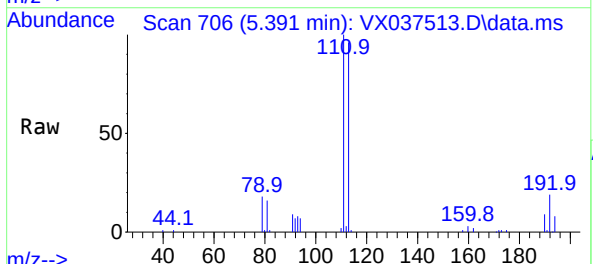
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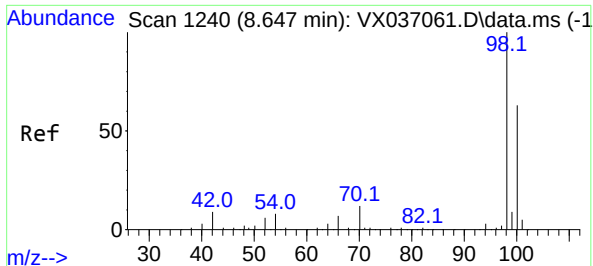
Tgt Ion:114 Resp: 207064
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.805 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

Tgt Ion:113 Resp: 64185
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

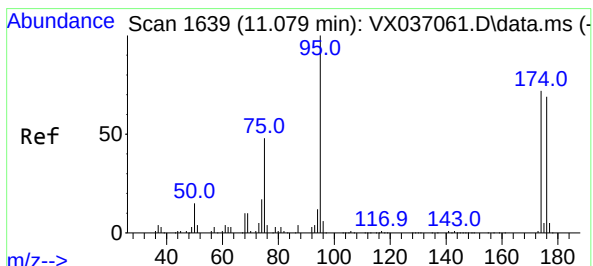
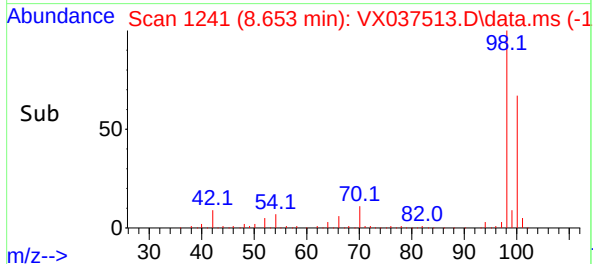
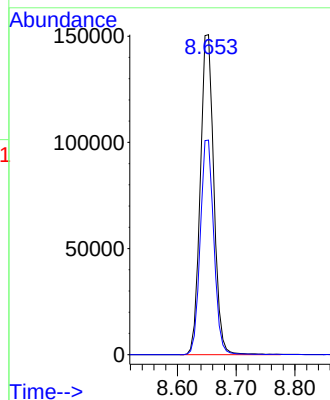
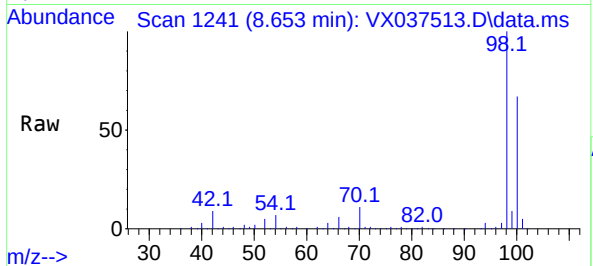




#50
Toluene-d8
Concen: 48.551 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

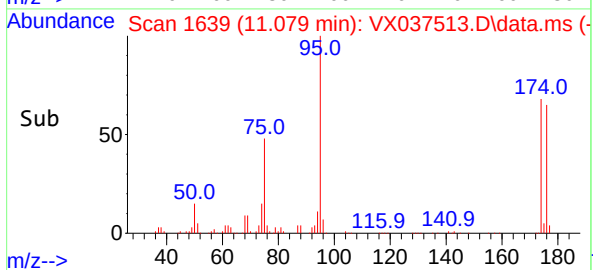
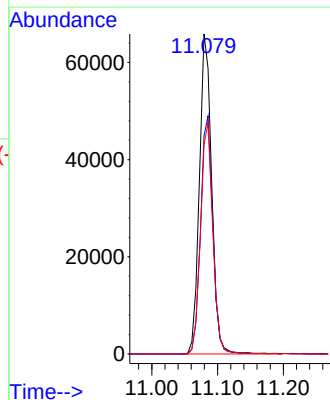
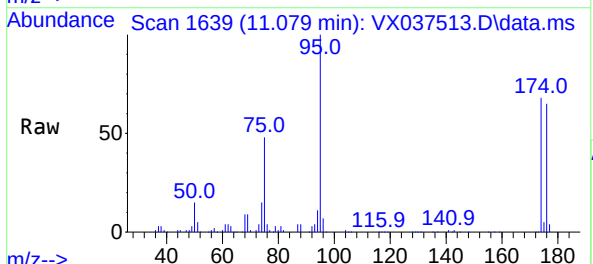
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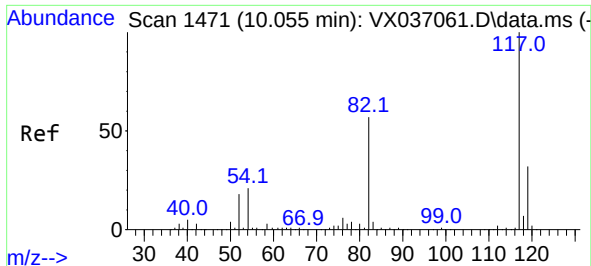
Tgt Ion: 98 Resp: 241509
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

Tgt Ion: 95 Resp: 85073
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0

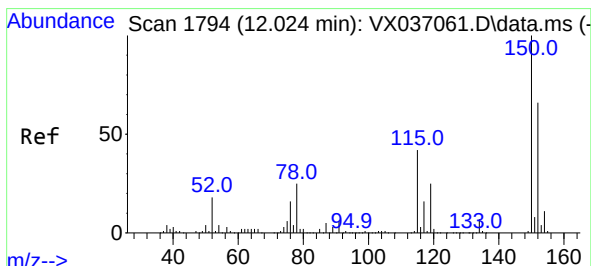
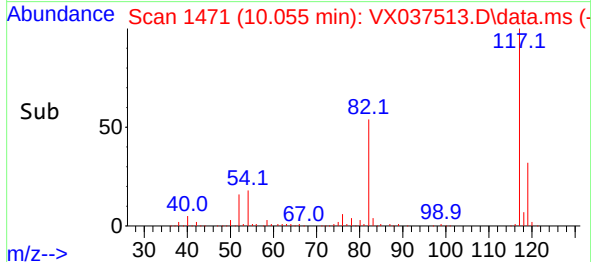
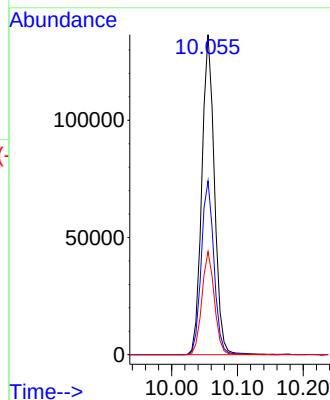
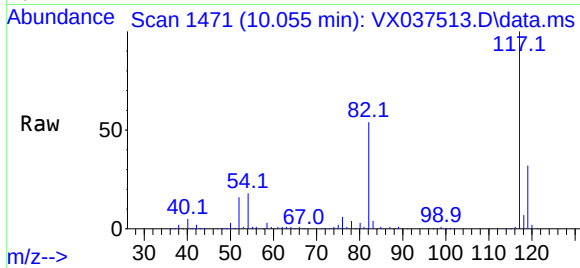




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 181716
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037513.D
Acq: 05 Sep 2023 15:33

Tgt Ion:152 Resp: 77673
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 157.7 0.0 345.0

