

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043230.D
 Acq On : 02 Oct 2024 14:45
 Operator : JC/MD
 Sample : P4221-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Oct 02 23:03:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76750	53.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.440%
35) Dibromofluoromethane	5.385	113	58307	49.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	8.647	98	204914	50.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	75487	51.299	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.600%

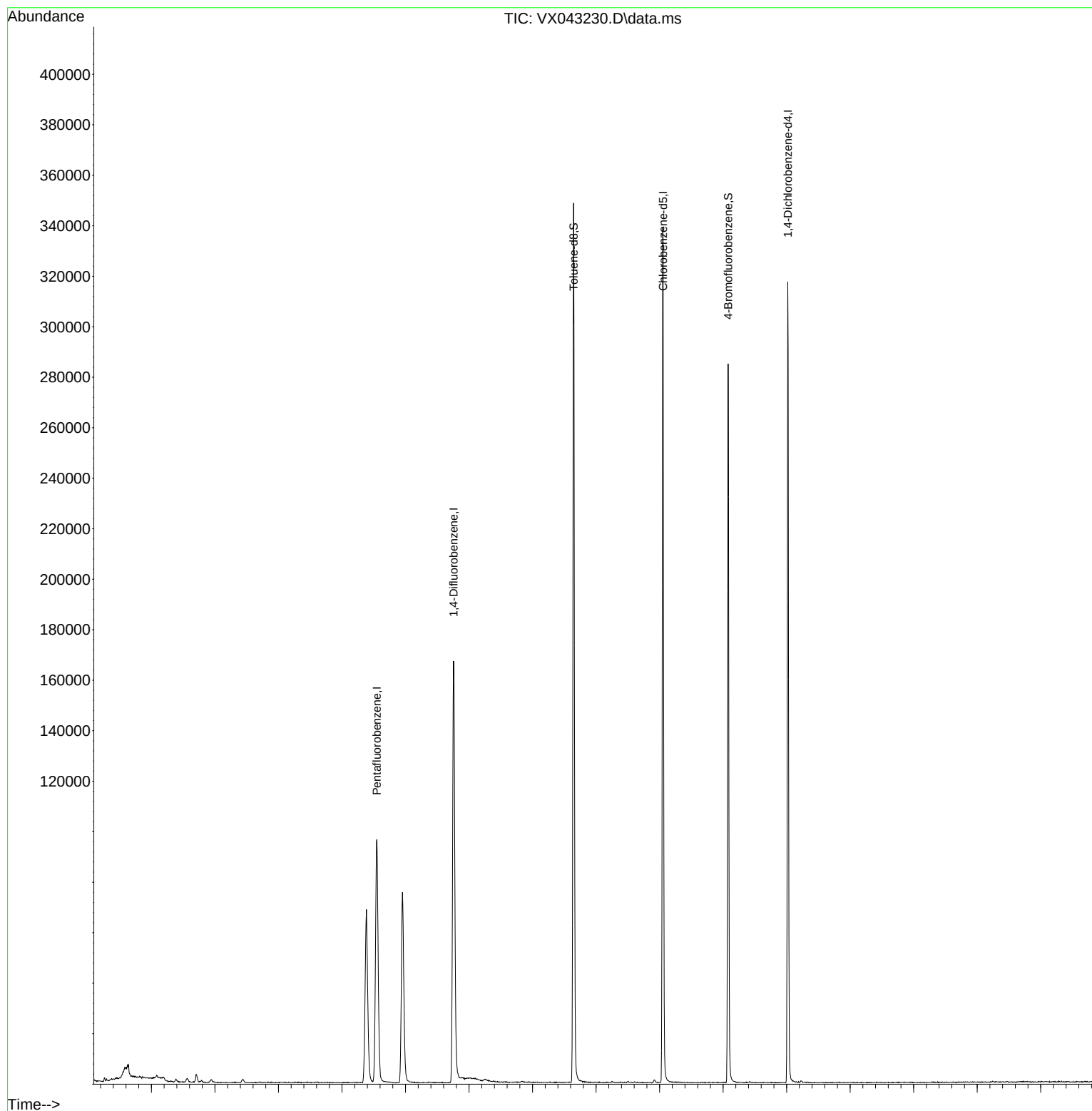
Target Compounds Qvalue

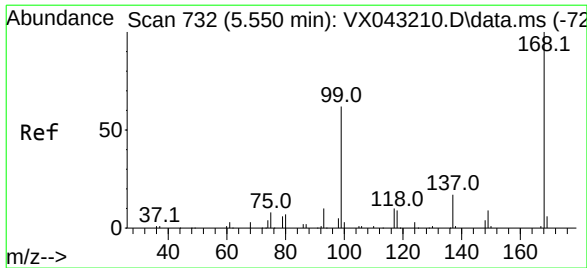
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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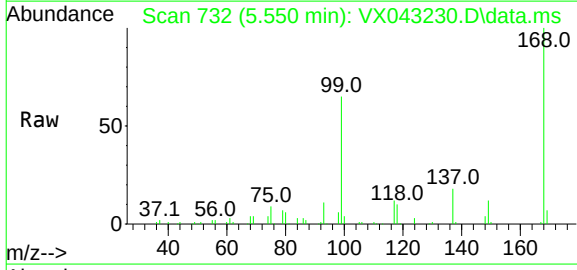
Quant Time: Oct 02 23:03:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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QLast Update : Wed Oct 02 16:50:57 2024
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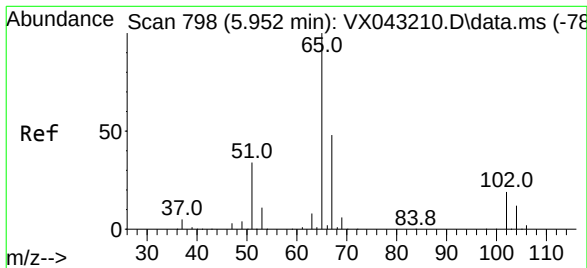
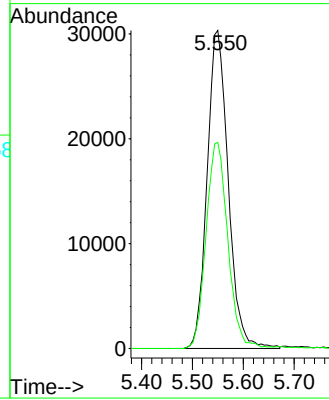
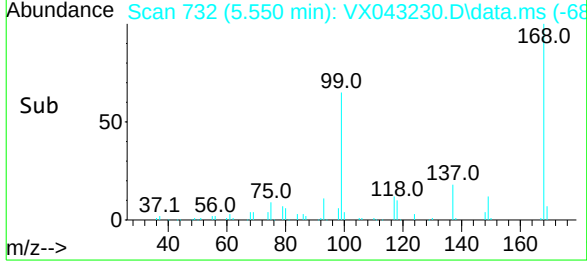


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

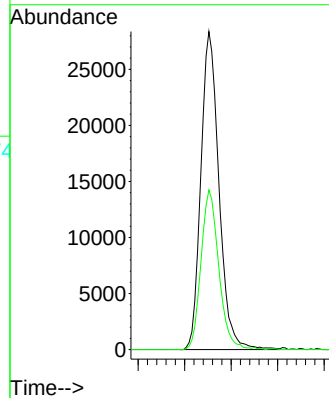
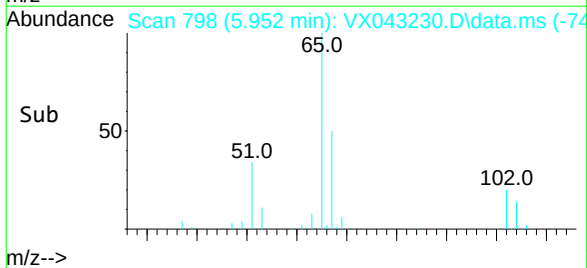
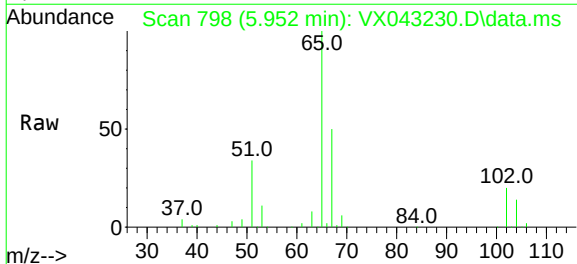


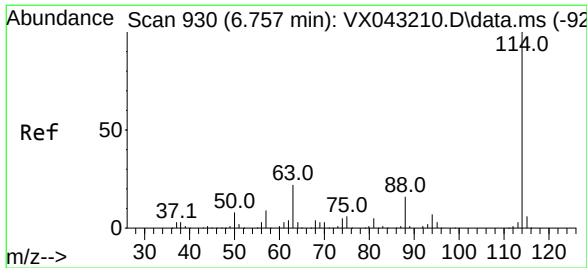
Tgt Ion:168 Resp: 87475
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 53.724 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 65 Resp: 76750
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

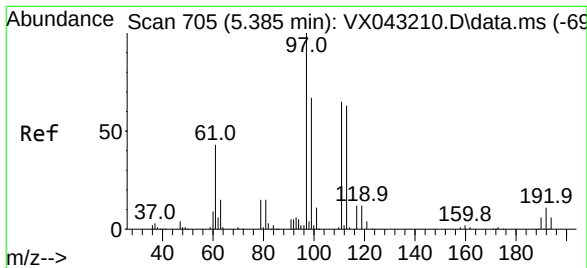
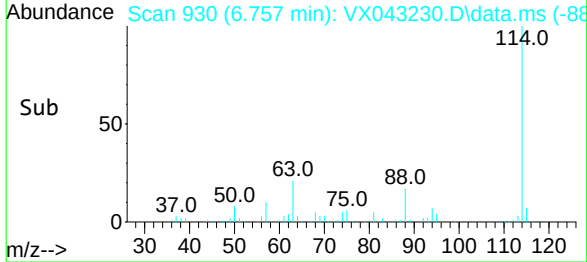
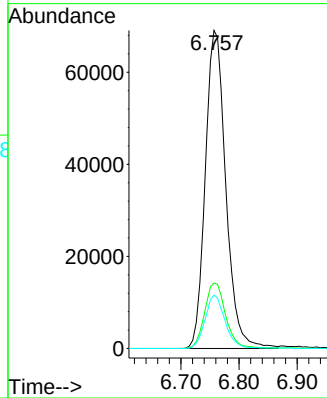
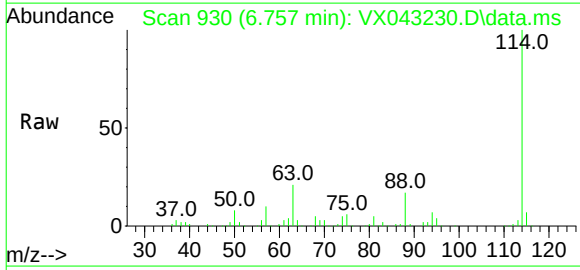




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

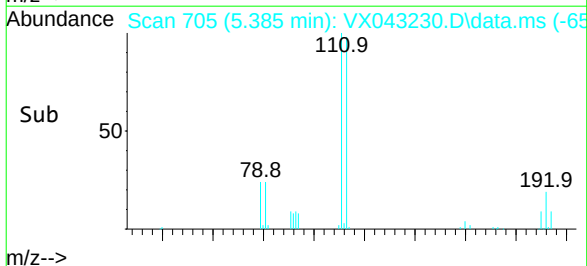
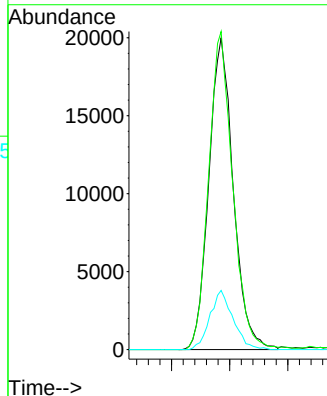
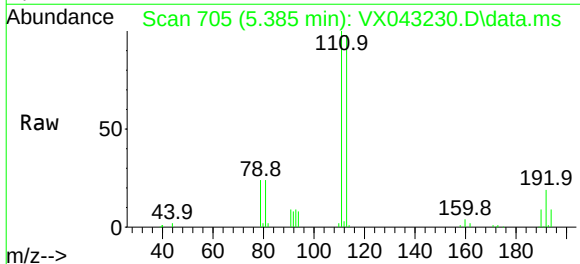
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

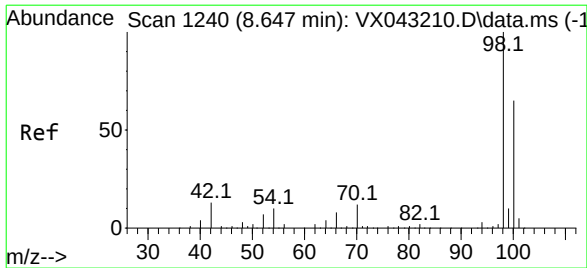
Tgt Ion:	114	Resp:	169482
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	16.8	0.0	33.0



#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion:	113	Resp:	58307
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.4	125.0
192	18.1	14.1	21.1





#50

Toluene-d8

Concen: 50.590 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043230.D

Acq: 02 Oct 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

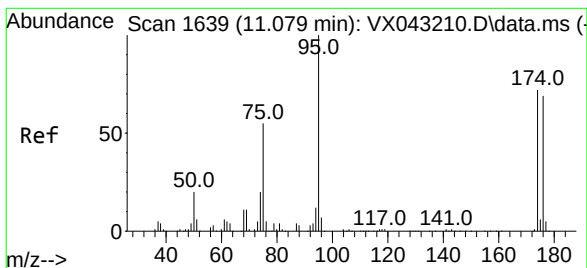
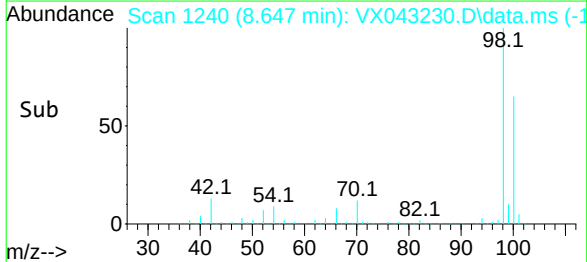
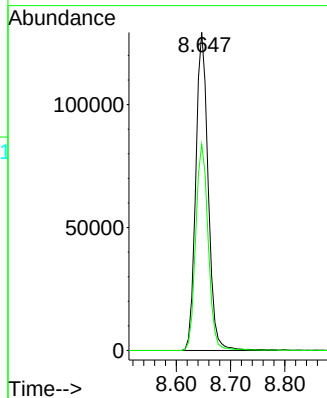
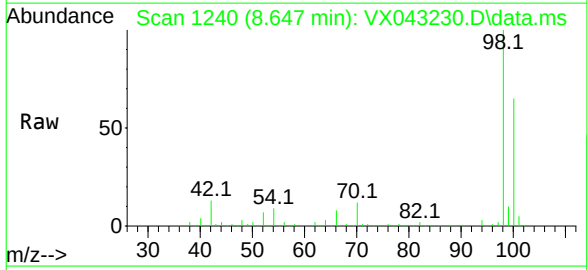
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 204914

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.299 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043230.D

Acq: 02 Oct 2024 14:45

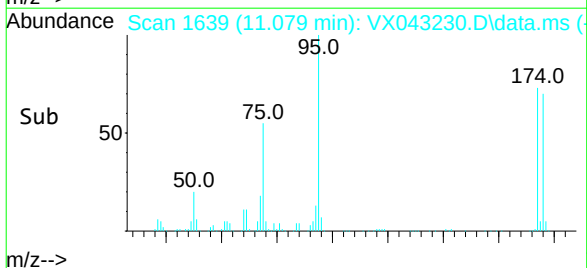
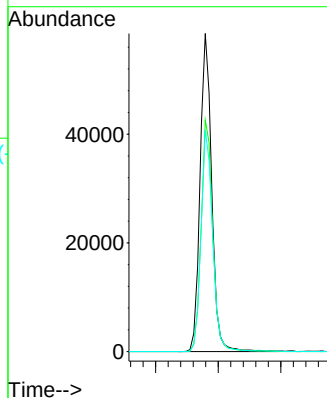
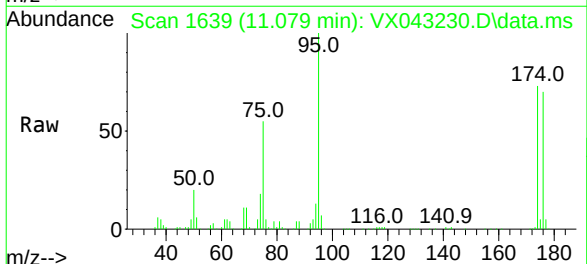
Tgt Ion: 95 Resp: 75487

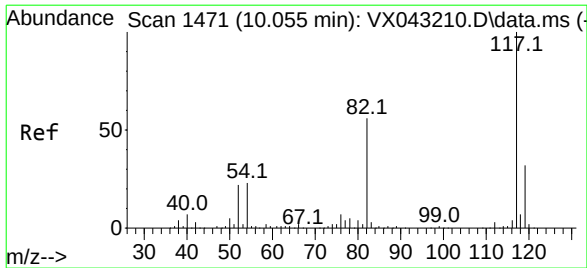
Ion Ratio Lower Upper

95 100

174 72.5 0.0 145.0

176 69.8 0.0 143.0

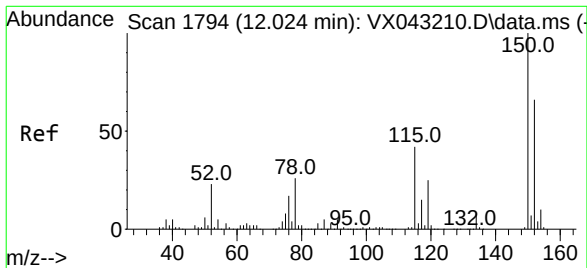
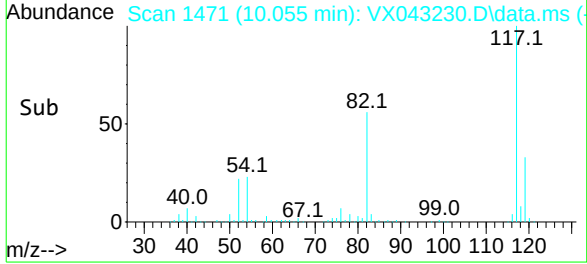
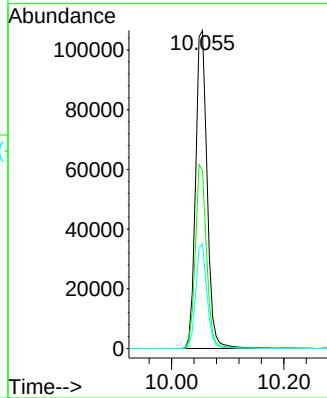
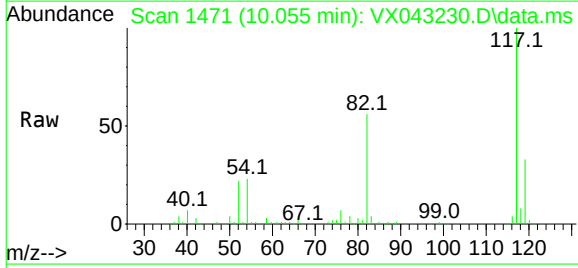




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 152047
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 32.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion:152 Resp: 64088
Ion Ratio Lower Upper
152 100
115 64.2 44.1 132.3
150 159.7 0.0 347.4

