

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026230.D
 Acq On : 03 Jan 2022 19:05
 Operator : JC/MD
 Sample : M5242-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jan 04 03:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

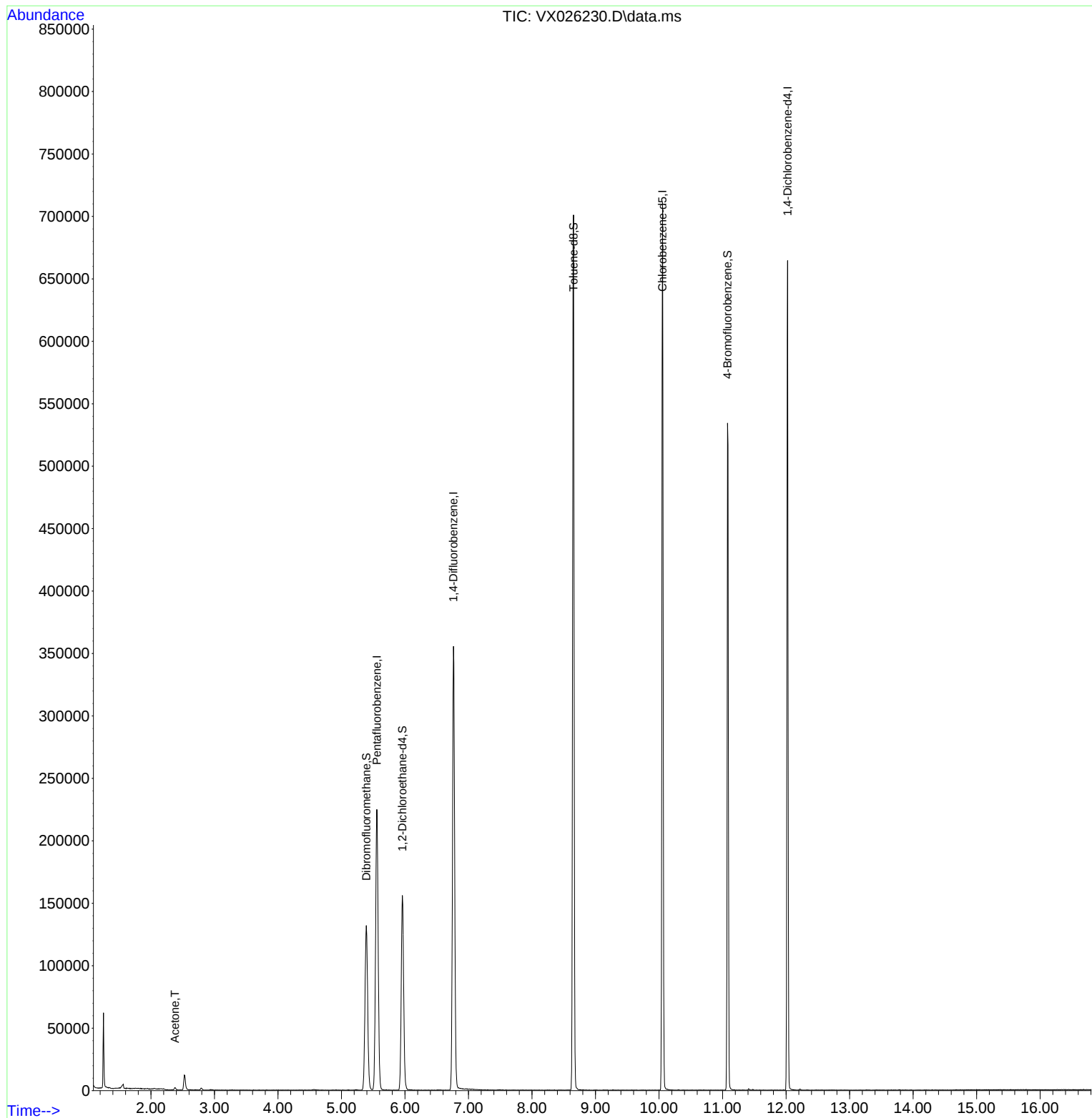
Internal Standards						
1) Pentafluorobenzene	5.556	168	200268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153525	52.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.980%			
35) Dibromofluoromethane	5.391	113	113558	50.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.040%			
50) Toluene-d8	8.653	98	406737	48.651	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.300%			
62) 4-Bromofluorobenzene	11.079	95	140387	47.171	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.340%			
Target Compounds						
16) Acetone	2.380	43	2243	1.429	ug/l	Qvalue 94

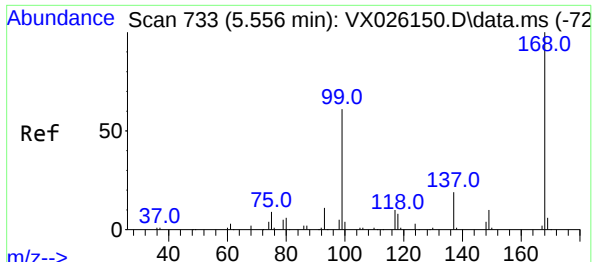
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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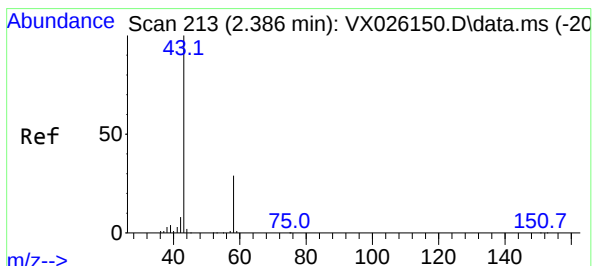
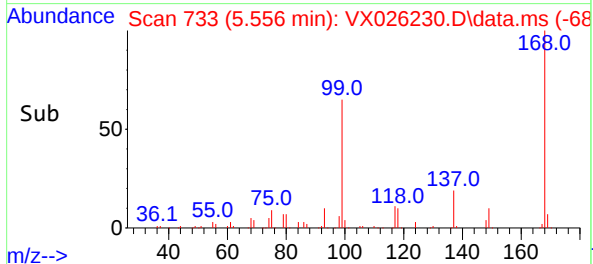
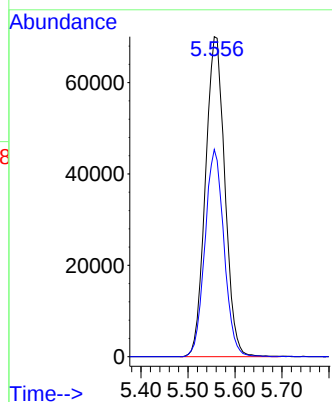
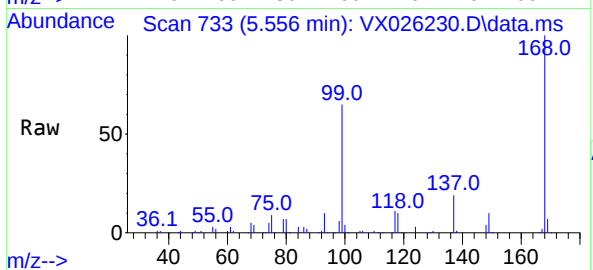




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

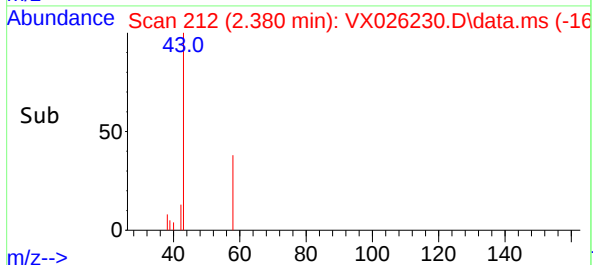
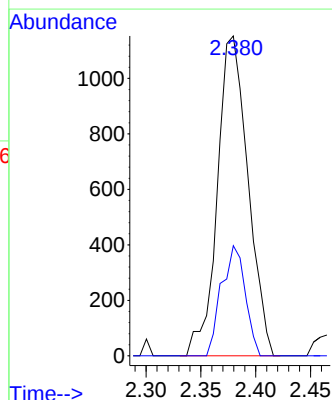
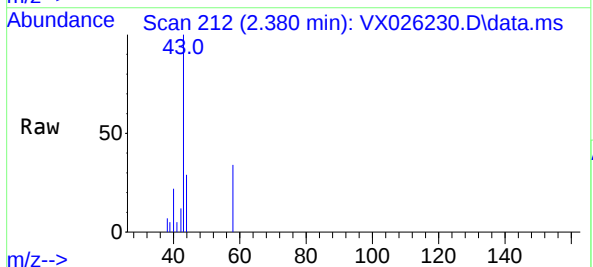
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

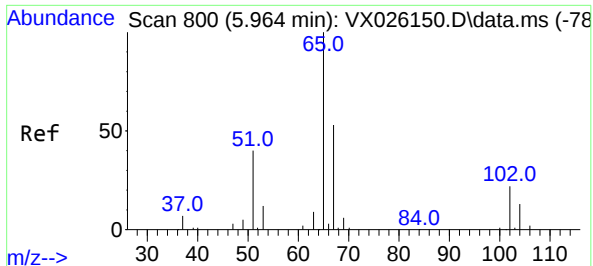
Tgt Ion:168 Resp: 200268
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.8



#16
Acetone
Concen: 1.429 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

Tgt Ion: 43 Resp: 2243
Ion Ratio Lower Upper
43 100
58 34.4 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 52.989 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026230.D

Acq: 03 Jan 2022 19:05

Instrument :

MSVOA_X

ClientSampleId :

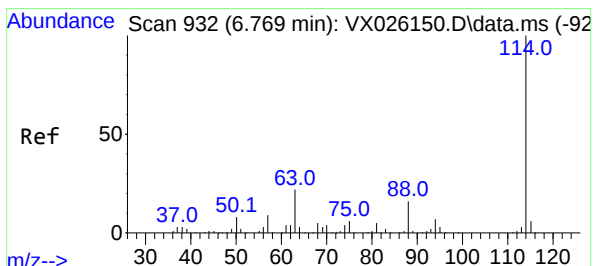
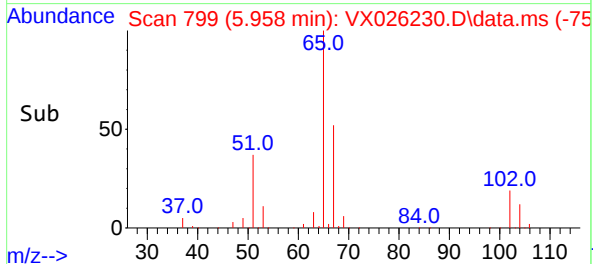
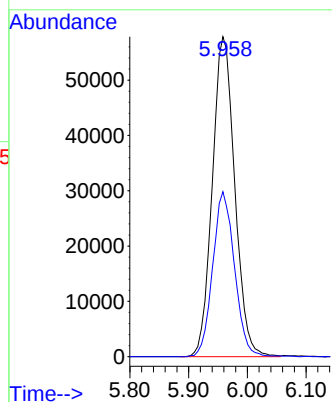
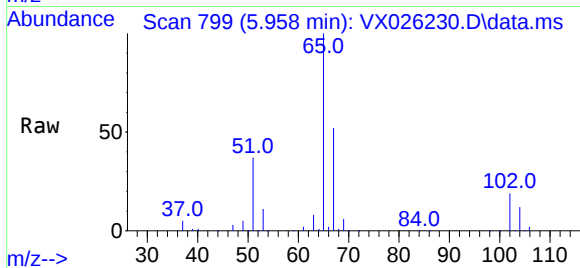
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 153525

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026230.D

Acq: 03 Jan 2022 19:05

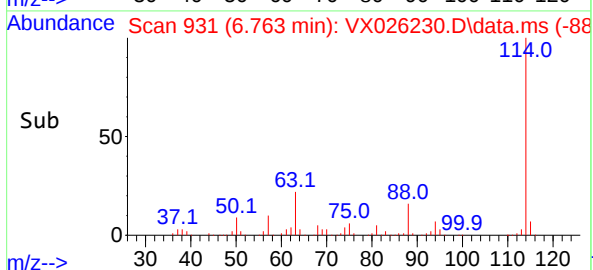
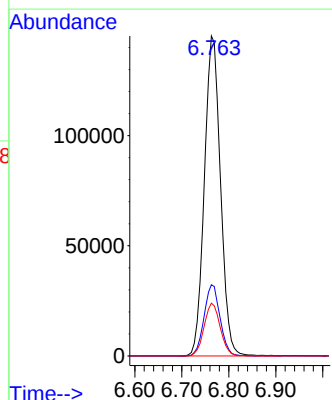
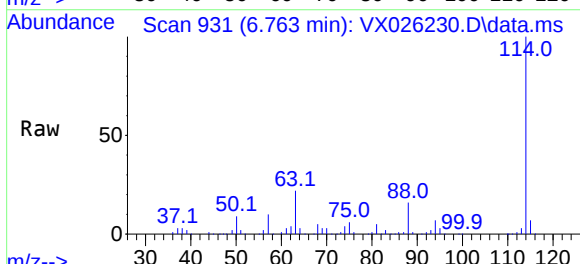
Tgt Ion: 114 Resp: 345717

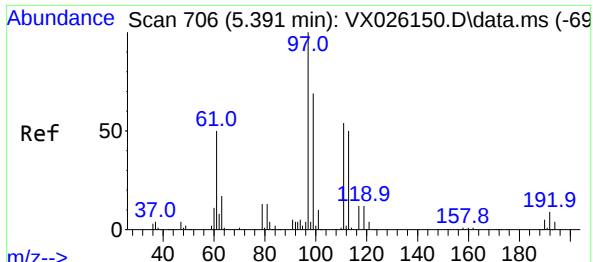
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

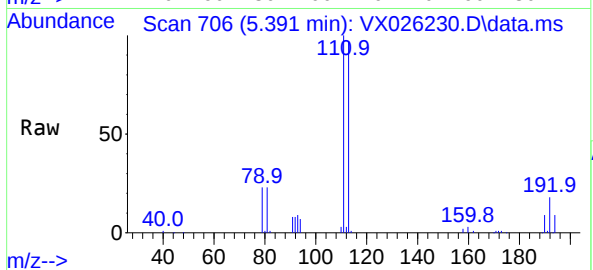
88 16.5 0.0 30.6



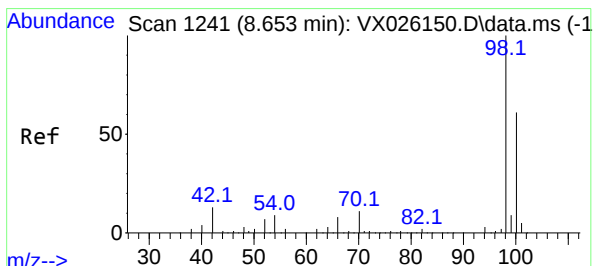
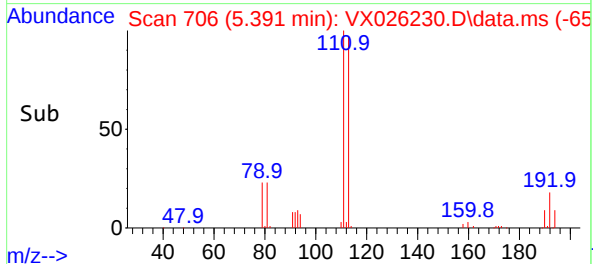
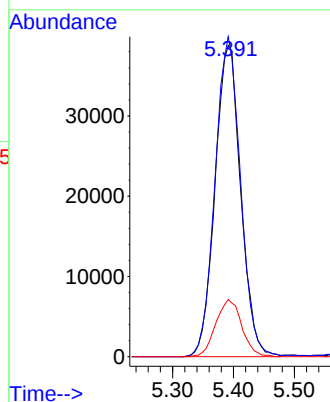


#35
Dibromofluoromethane
Concen: 50.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

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

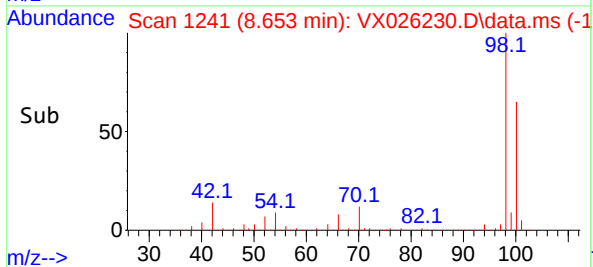
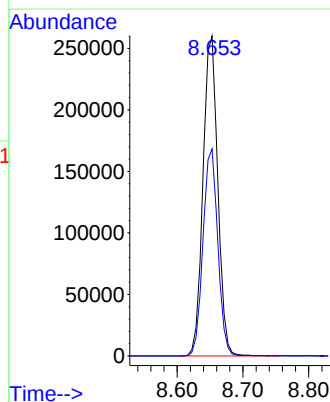
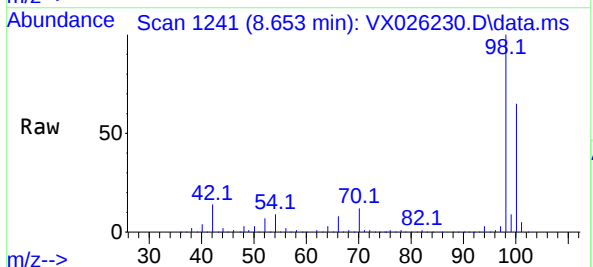


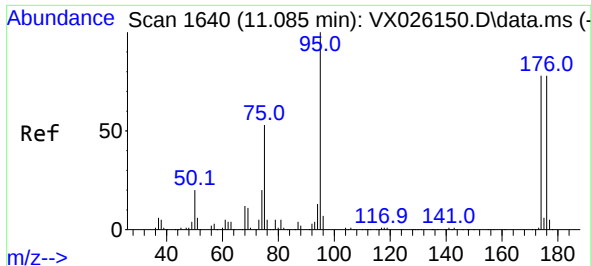
Tgt Ion:113 Resp: 113558
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.6 15.0 22.4



#50
Toluene-d8
Concen: 48.651 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

Tgt Ion: 98 Resp: 406737
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

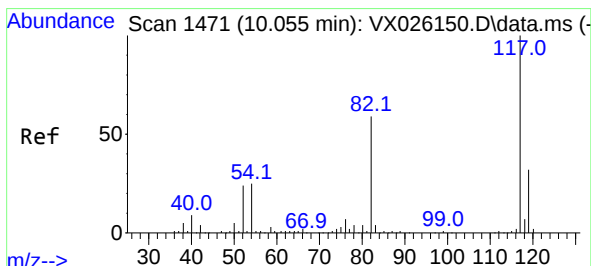
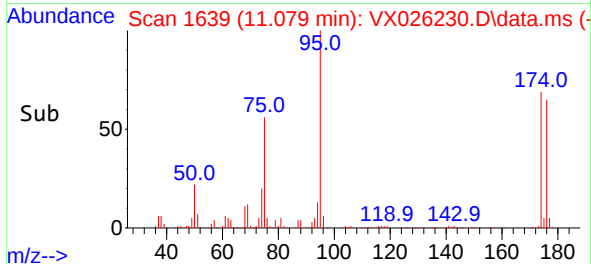
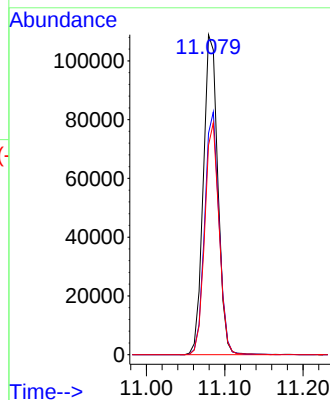
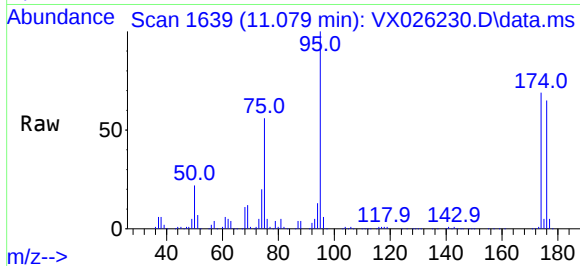




#62
4-Bromofluorobenzene
Concen: 47.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

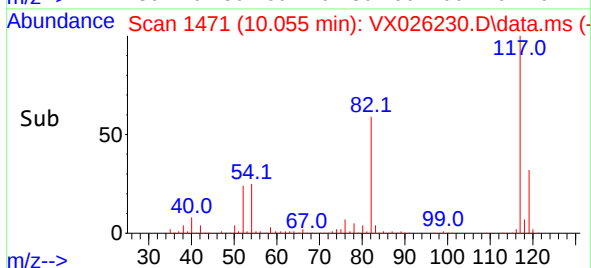
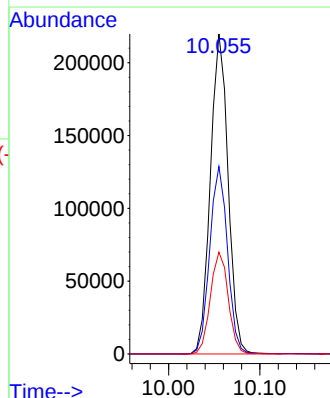
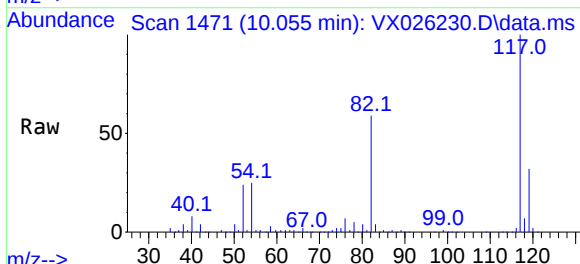
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

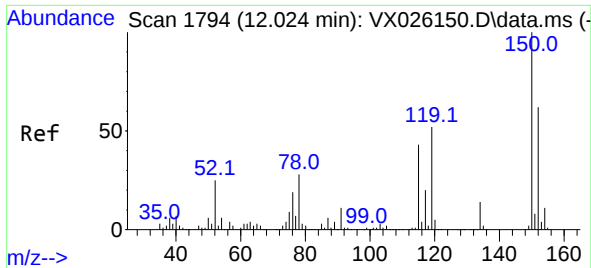
Tgt Ion: 95 Resp: 140387
Ion Ratio Lower Upper
95 100
174 74.8 0.0 157.4
176 71.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026230.D
Acq: 03 Jan 2022 19:05

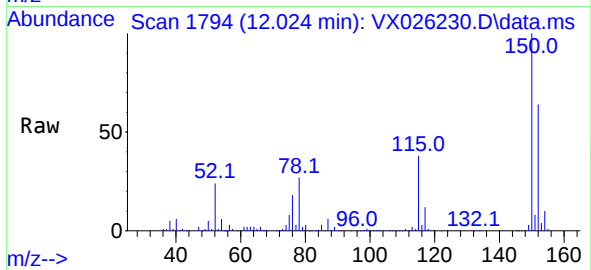
Tgt Ion: 117 Resp: 296955
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 31.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026230.D
 Acq: 03 Jan 2022 19:05

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



Tgt Ion:	152	Resp:	125155
Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.3	123.9
150	155.9	0.0	351.8

