

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028932.D
 Acq On : 24 May 2022 19:25
 Operator : JC/MD
 Sample : N2980-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 25 01:51:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

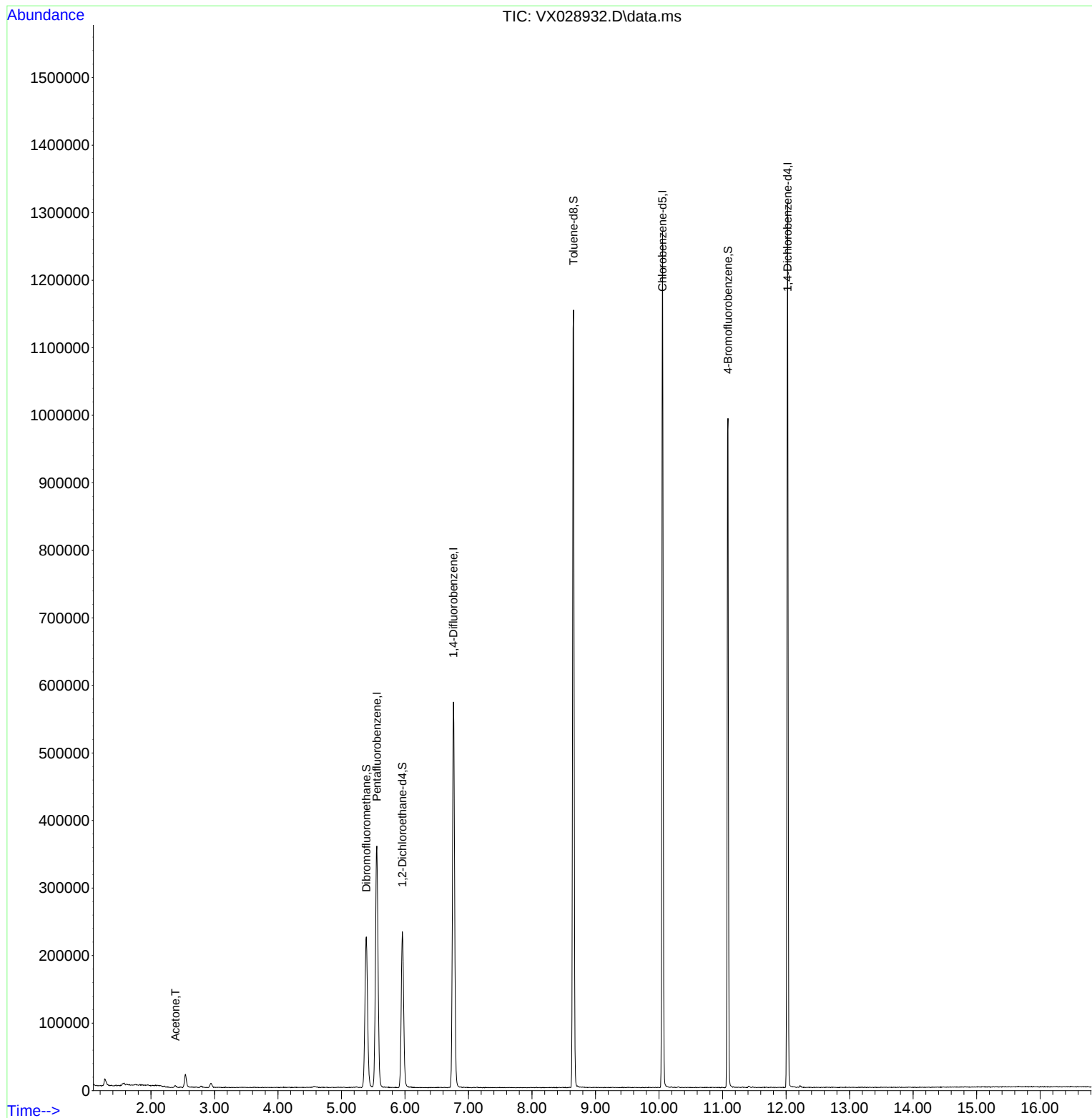
Internal Standards						
1) Pentafluorobenzene	5.556	168	331846	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	593161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	229253	50.398	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.800%	
35) Dibromofluoromethane	5.391	113	196108	50.461	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.920%	
50) Toluene-d8	8.653	98	709595	48.430	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.860%	
62) 4-Bromofluorobenzene	11.085	95	281912	51.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.020%	
Target Compounds						
16) Acetone	2.386	43	3320	1.701	ug/l	Qvalue 88

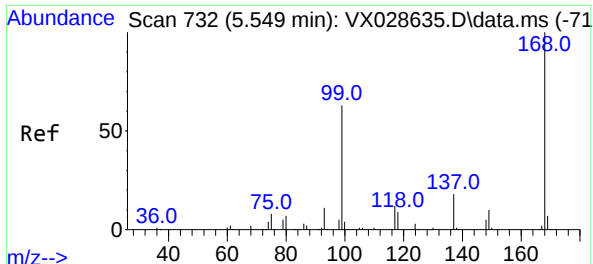
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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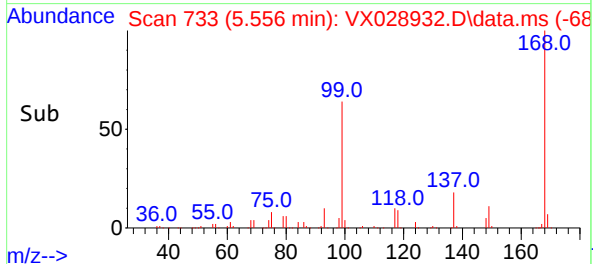
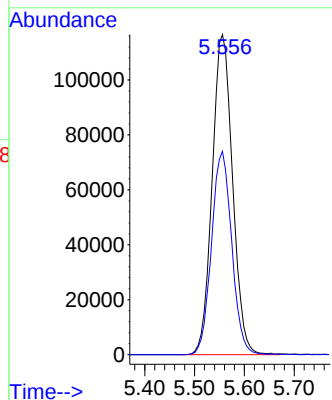
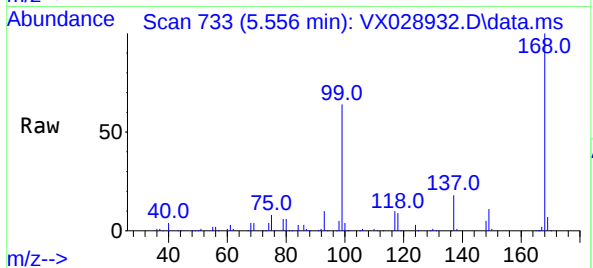




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

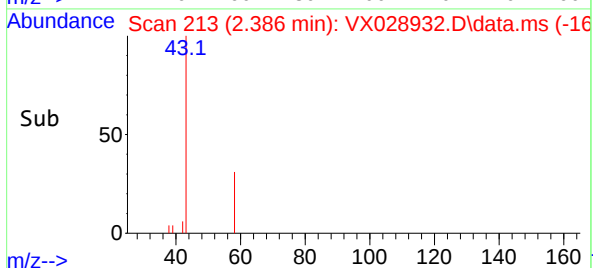
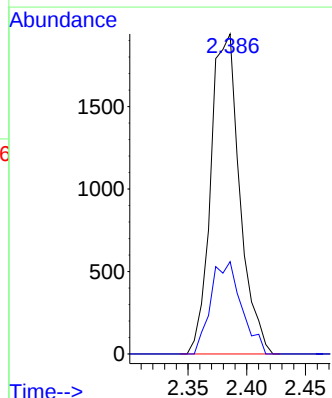
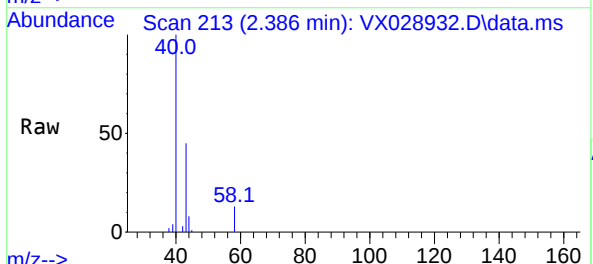
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

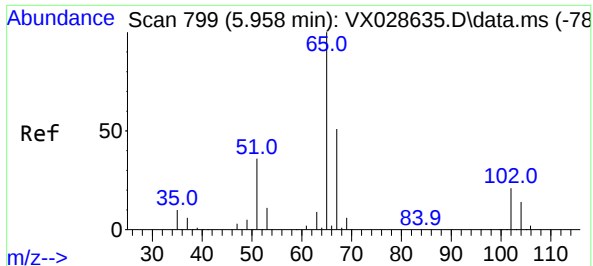
Tgt Ion:168 Resp: 331846
Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5#



#16
Acetone
Concen: 1.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

Tgt Ion: 43 Resp: 3320
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 50.398 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028932.D

Acq: 24 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

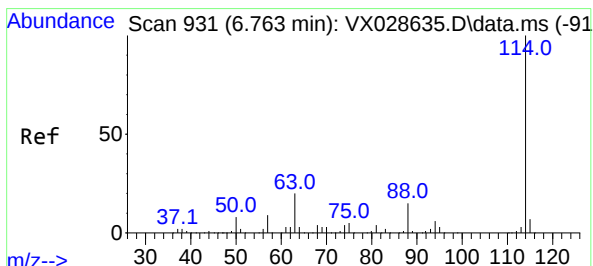
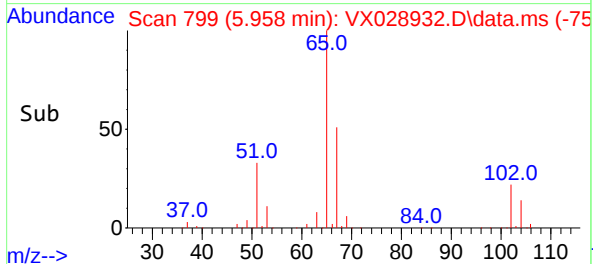
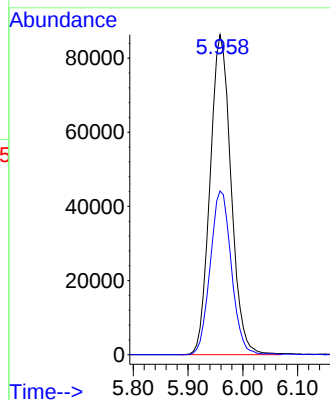
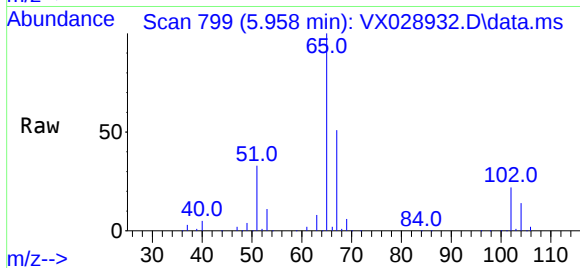
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 229253

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028932.D

Acq: 24 May 2022 19:25

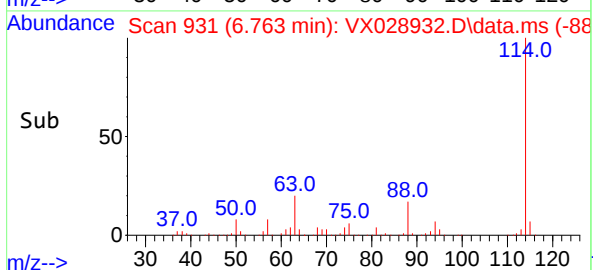
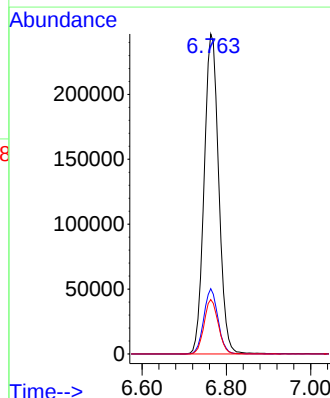
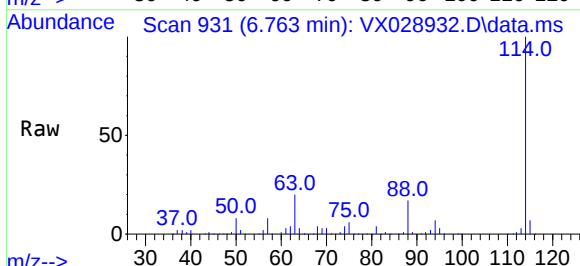
Tgt Ion: 114 Resp: 593161

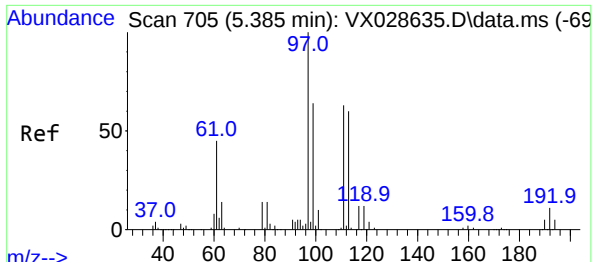
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 17.0 0.0 32.4

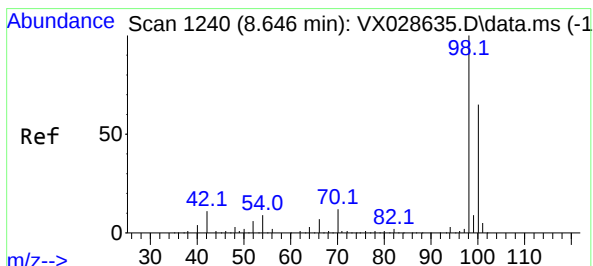
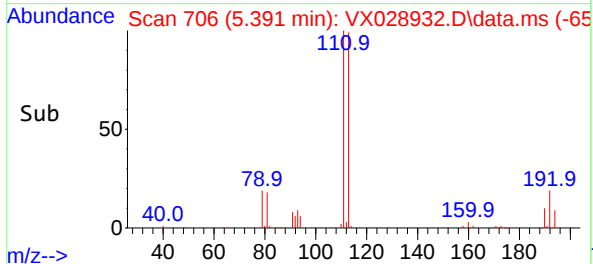
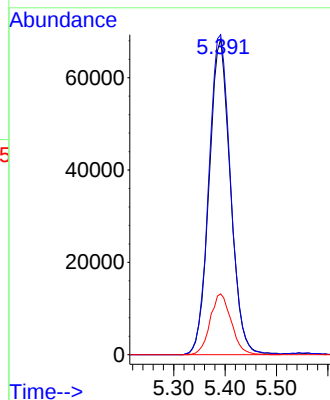
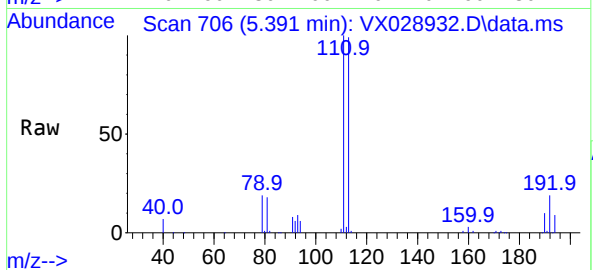




#35
Dibromofluoromethane
Concen: 50.461 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

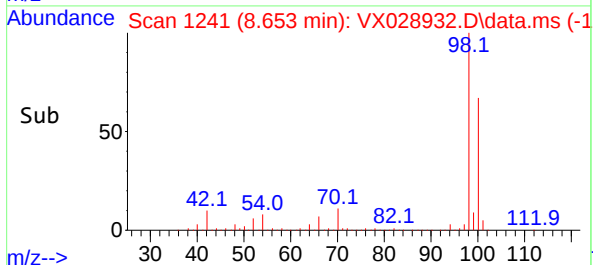
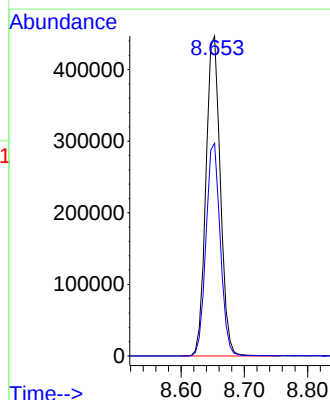
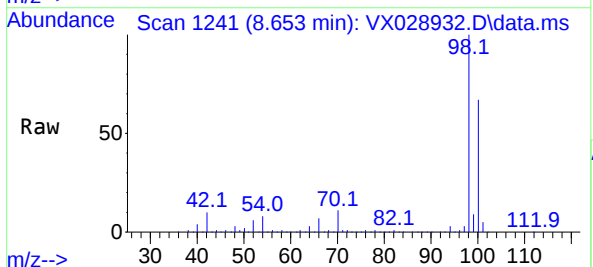
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

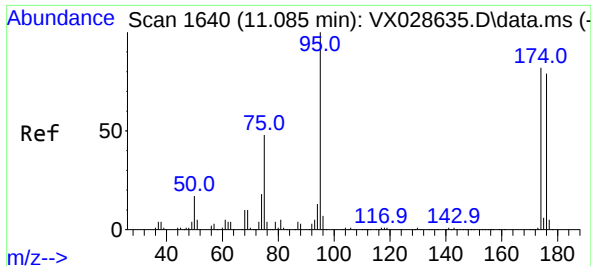
Tgt Ion:113 Resp: 196108
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 48.430 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

Tgt Ion: 98 Resp: 709595
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

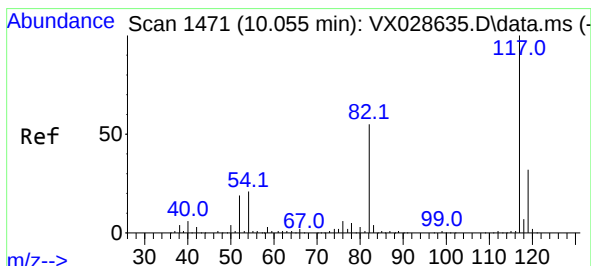
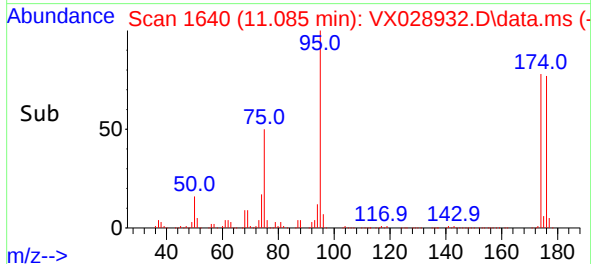
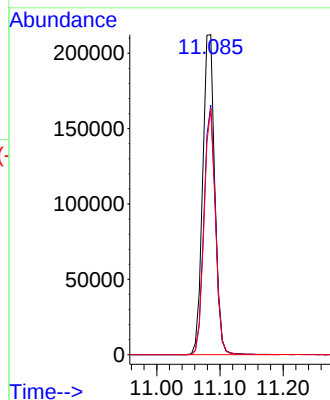
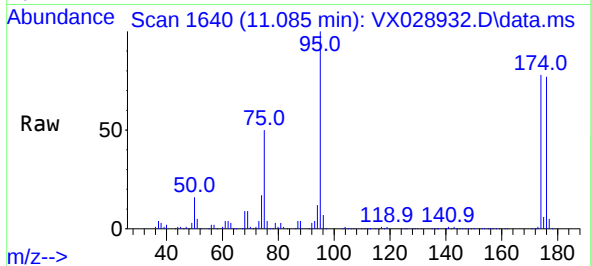




#62
4-Bromofluorobenzene
Concen: 51.513 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

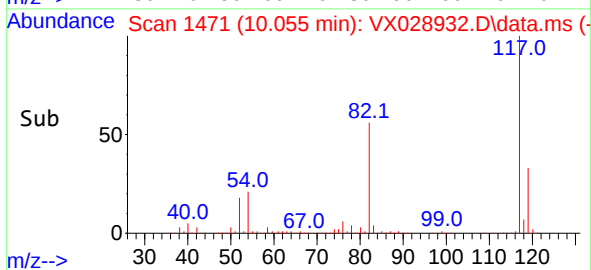
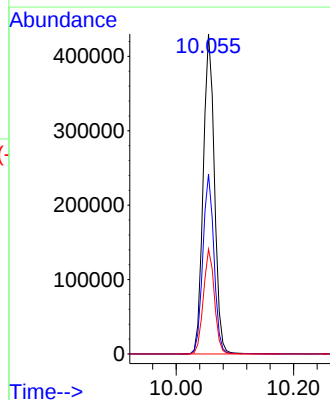
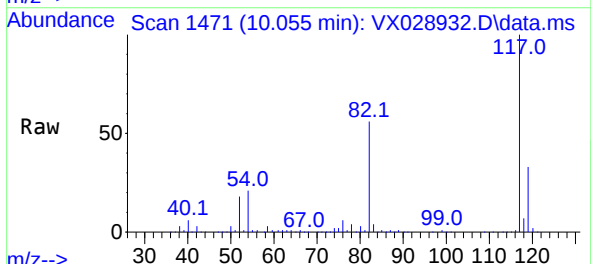
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

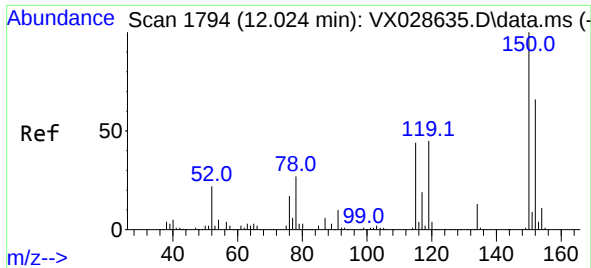
Tgt Ion: 95 Resp: 281912
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 72.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028932.D
Acq: 24 May 2022 19:25

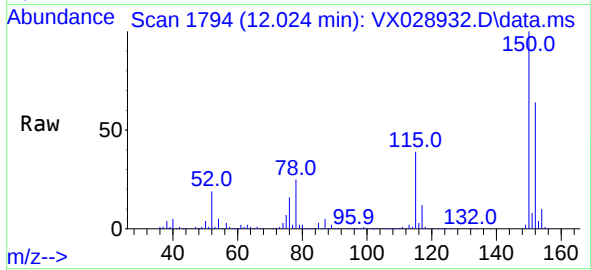
Tgt Ion: 117 Resp: 568474
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028932.D
 Acq: 24 May 2022 19:25

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



Tgt Ion:152 Resp: 268700
 Ion Ratio Lower Upper
 152 100
 115 61.2 37.5 112.7
 150 156.0 0.0 338.2

