

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028686.D
 Acq On : 13 May 2022 18:27
 Operator : JC/MD
 Sample : N2861-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: May 16 02:23:56 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	209902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	397208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157326	54.679	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.360%
35) Dibromofluoromethane	5.385	113	133040	51.121	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.240%
50) Toluene-d8	8.653	98	477661	48.683	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	172385	47.039	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.080%

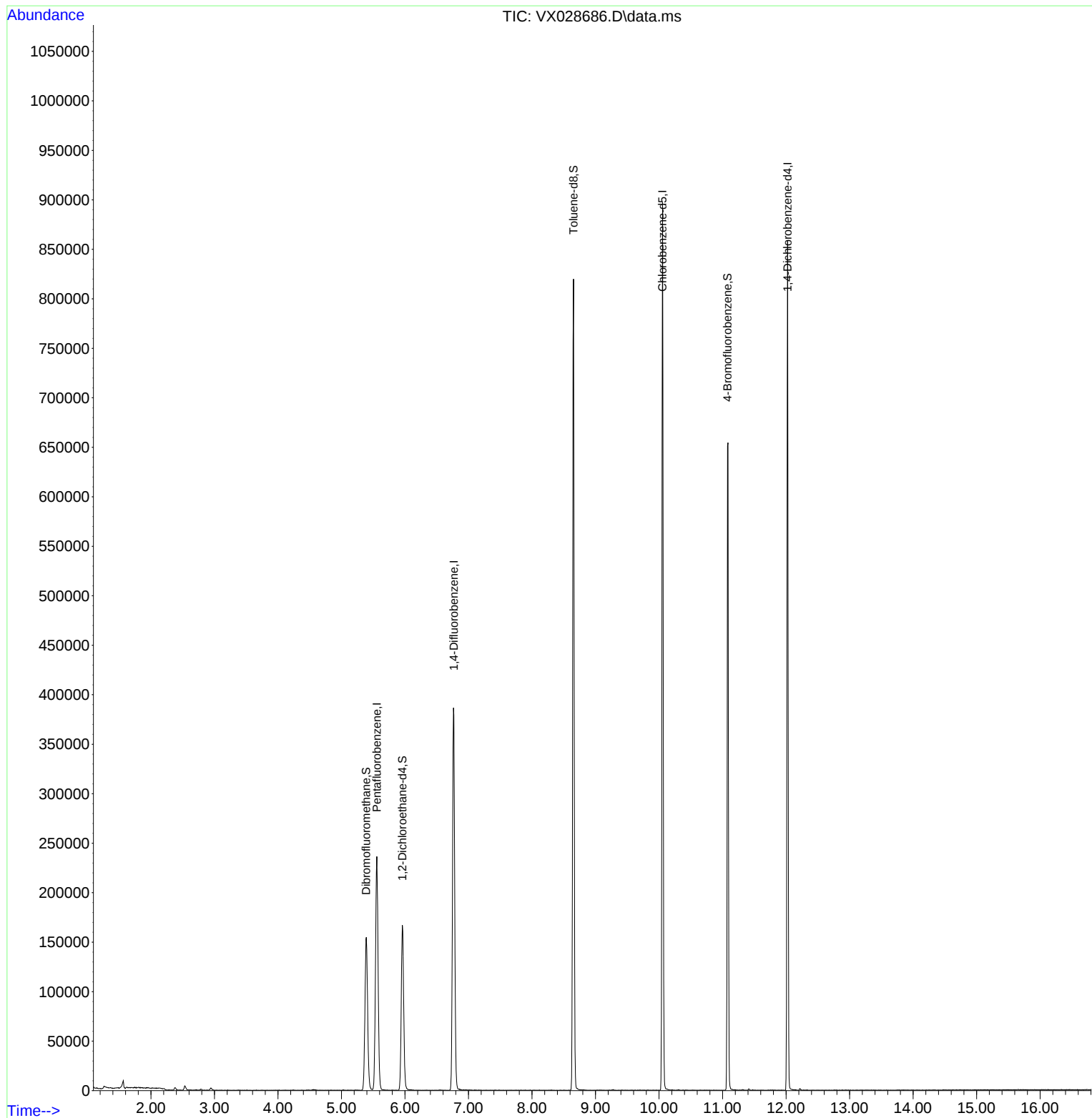
Target Compounds	Qvalue

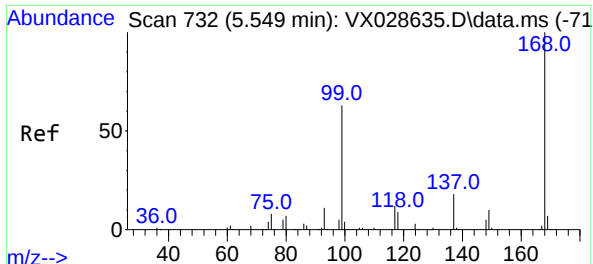
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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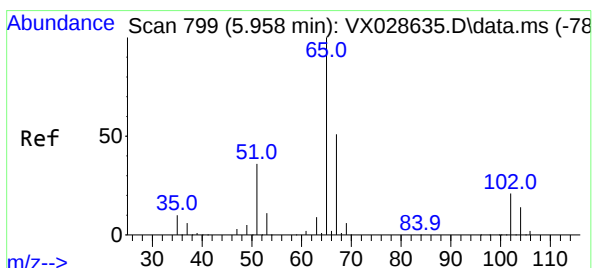
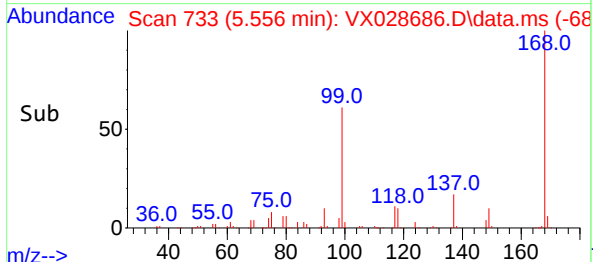
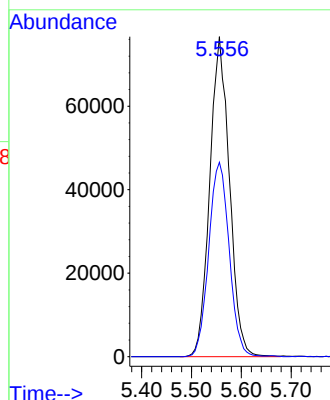
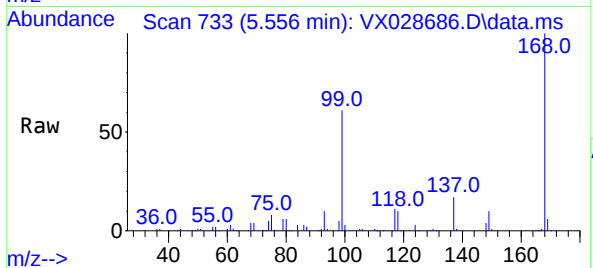




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

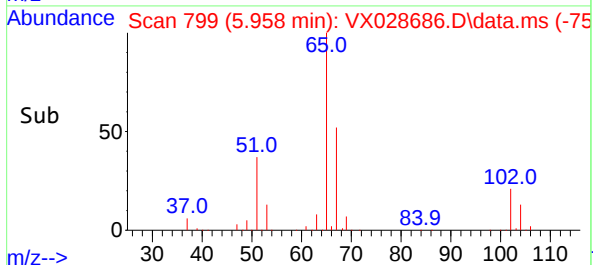
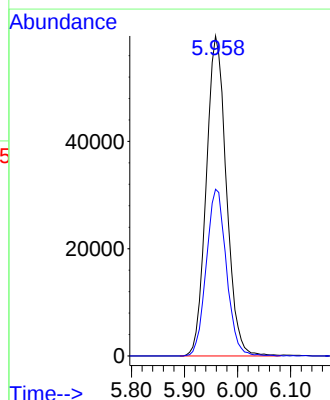
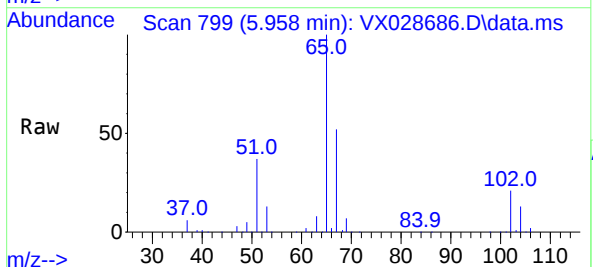
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

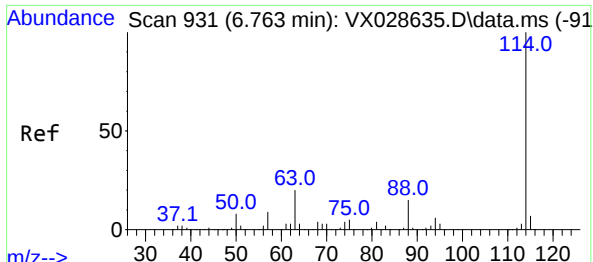
Tgt Ion:168 Resp: 209902
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.679 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

Tgt Ion: 65 Resp: 157326
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX028686.D

Acq: 13 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

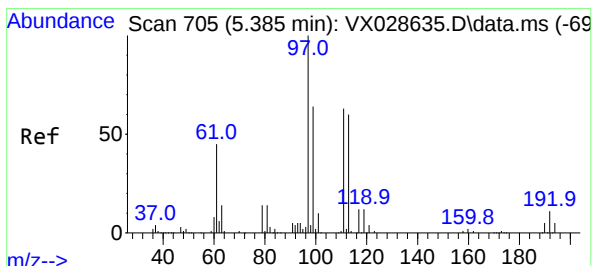
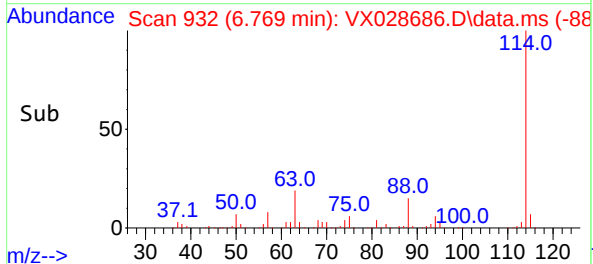
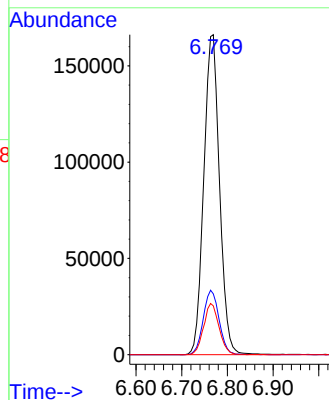
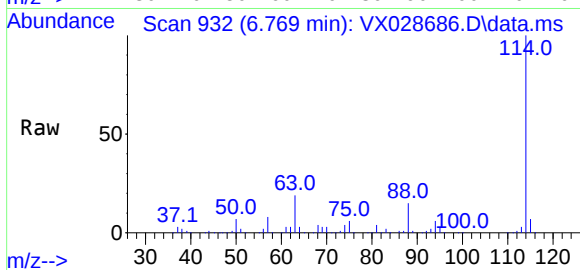
Tgt Ion:114 Resp: 397208

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 15.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.121 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028686.D

Acq: 13 May 2022 18:27

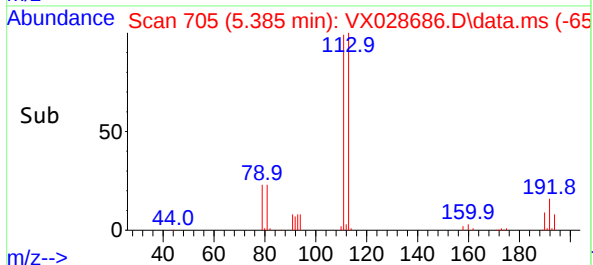
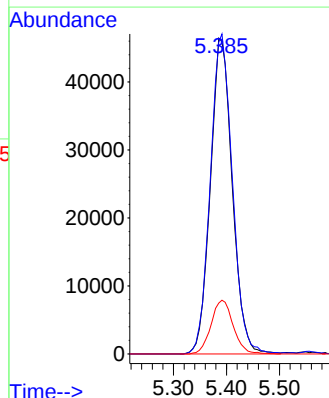
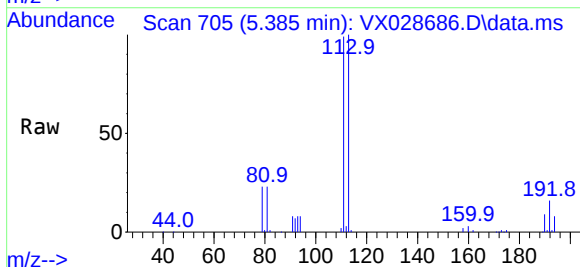
Tgt Ion:113 Resp: 133040

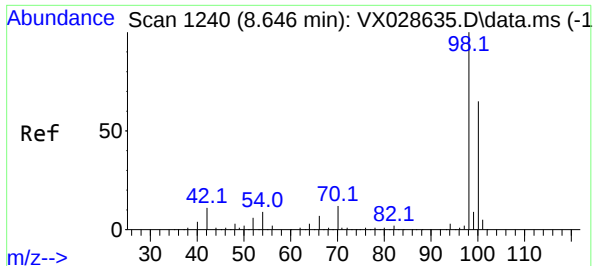
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 17.3 16.9 25.3

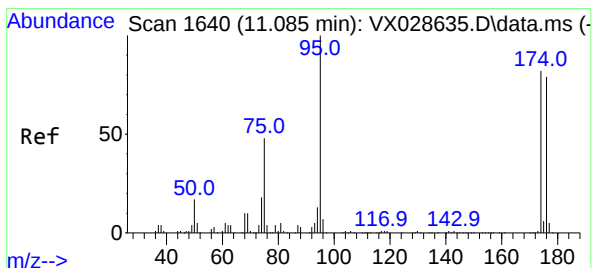
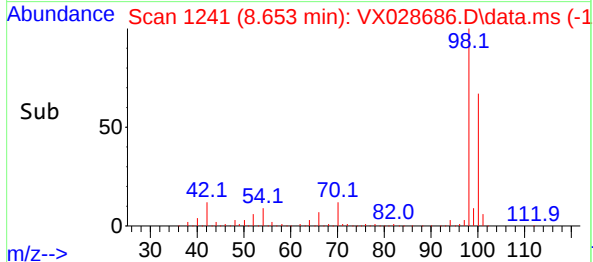
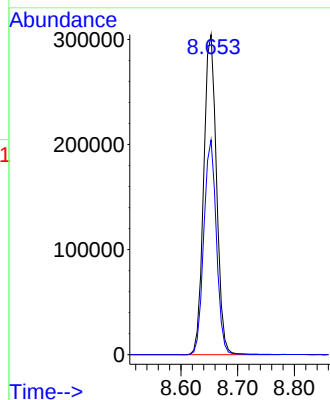
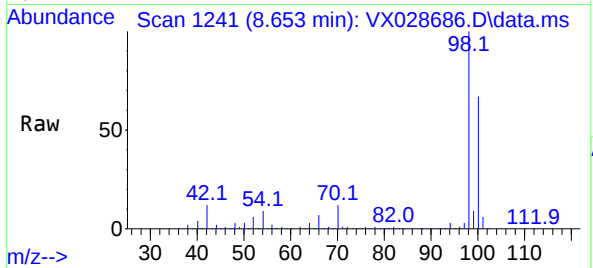




#50
Toluene-d8
Concen: 48.683 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

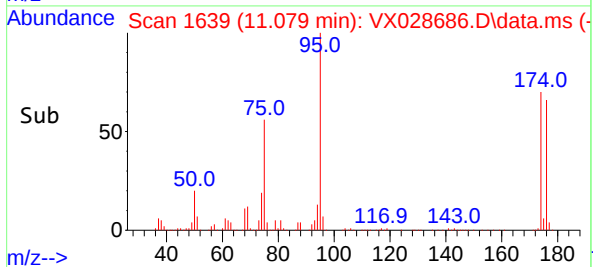
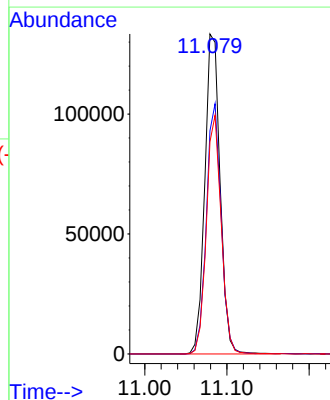
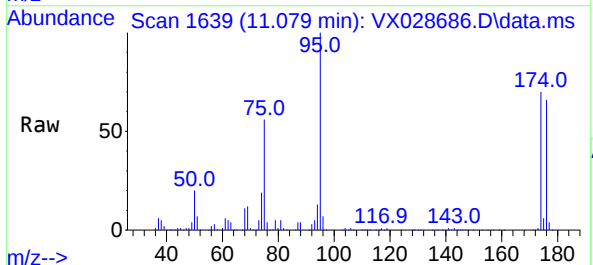
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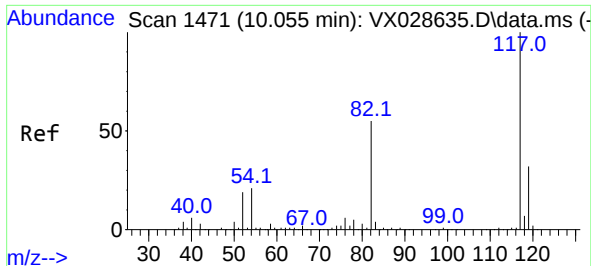
Tgt Ion: 98 Resp: 477661
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

Tgt Ion: 95 Resp: 172385
Ion Ratio Lower Upper
95 100
174 75.4 0.0 163.0
176 72.4 0.0 155.0

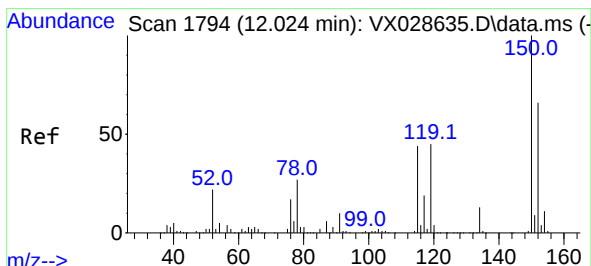
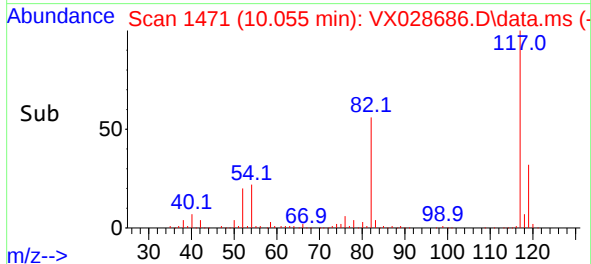
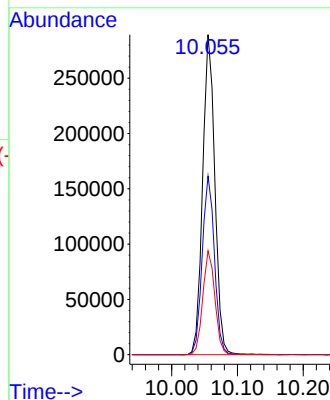
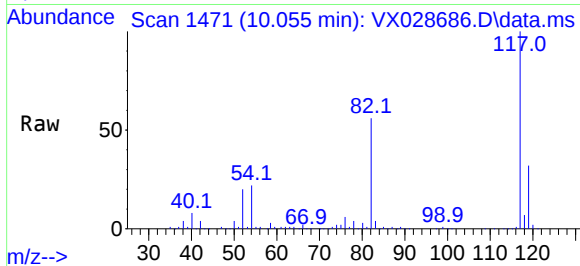




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

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

Tgt Ion:117 Resp: 373517
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028686.D
Acq: 13 May 2022 18:27

Tgt Ion:152 Resp: 163536
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 158.1 0.0 338.2

