

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028476.D
 Acq On : 02 May 2022 16:26
 Operator : JC/MD
 Sample : N2652-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 03 04:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	391673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	684594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	669977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	321256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	282225	55.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.520%	
35) Dibromofluoromethane	5.391	113	253579	52.818	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.640%	
50) Toluene-d8	8.653	98	954210	51.748	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	11.079	95	350394	49.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.400%	

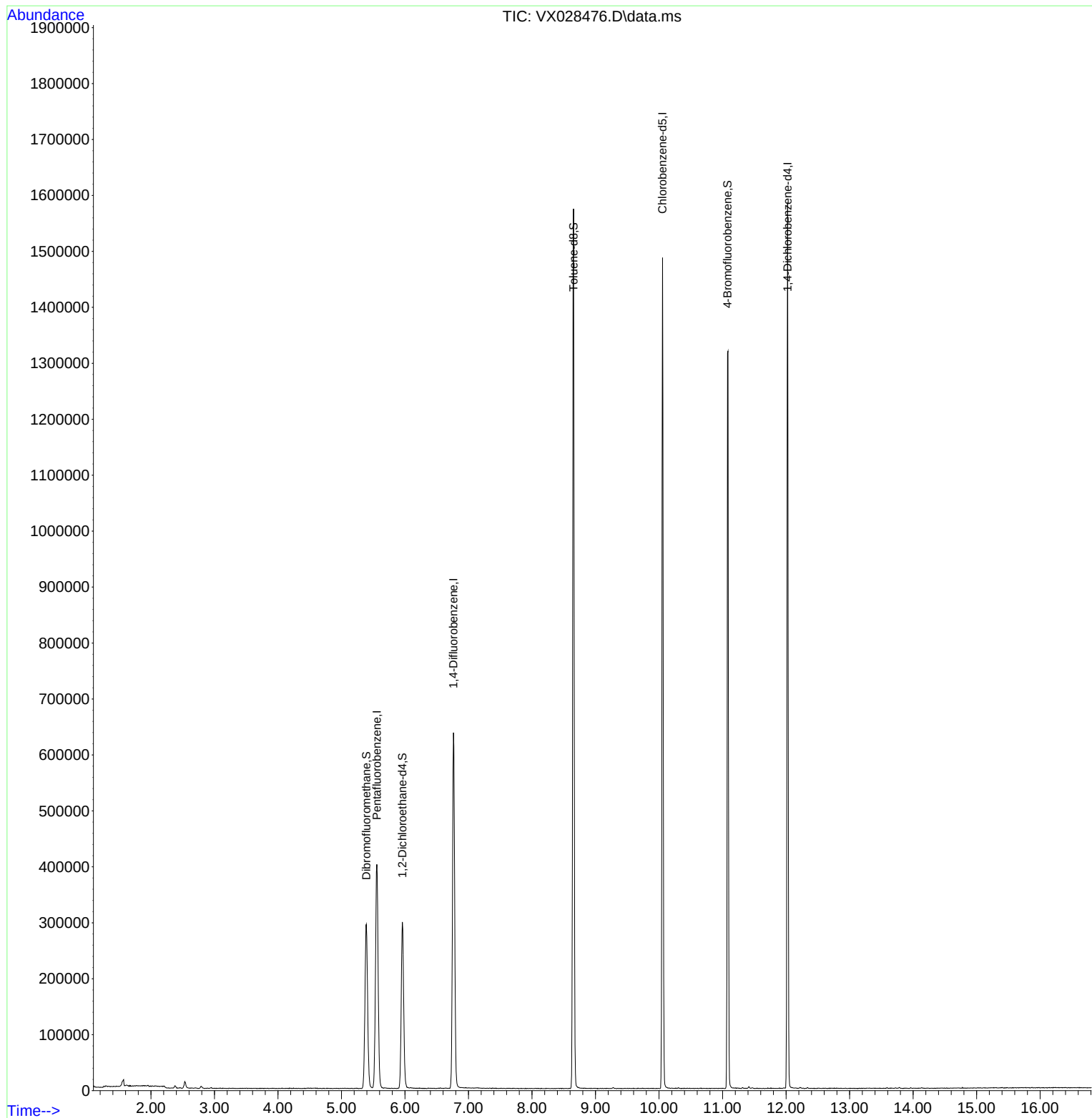
Target Compounds	Qvalue

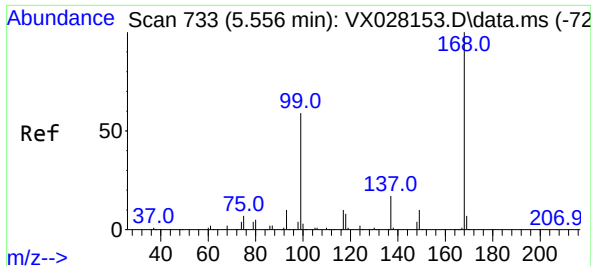
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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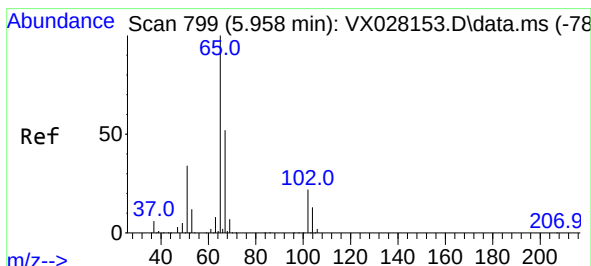
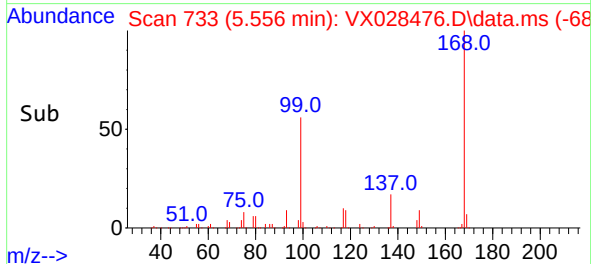
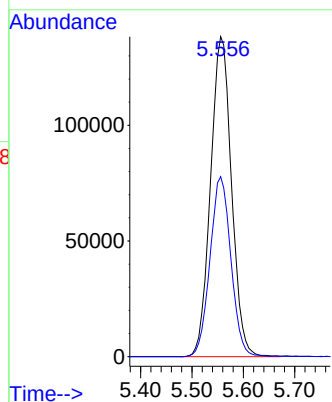
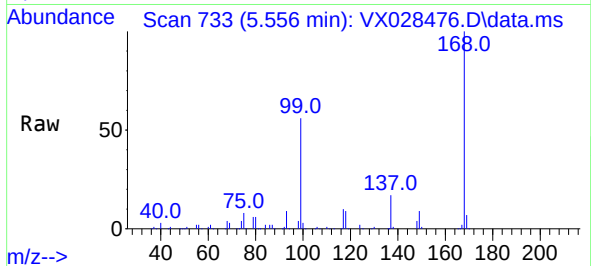




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

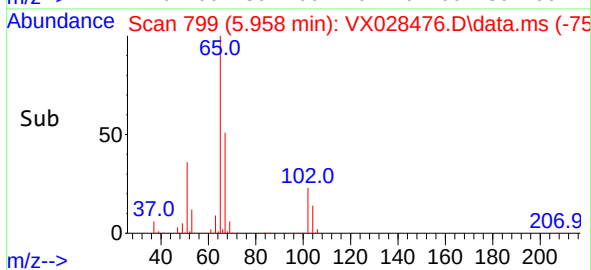
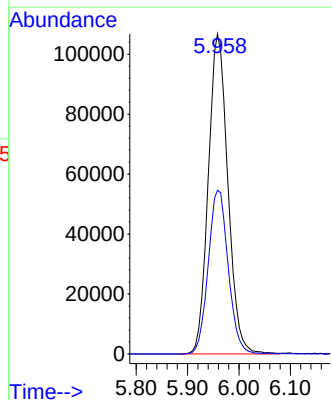
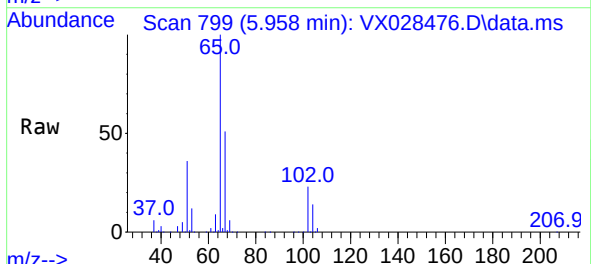
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

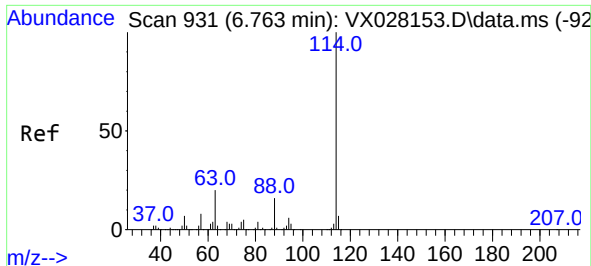
Tgt Ion:168 Resp: 391673
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

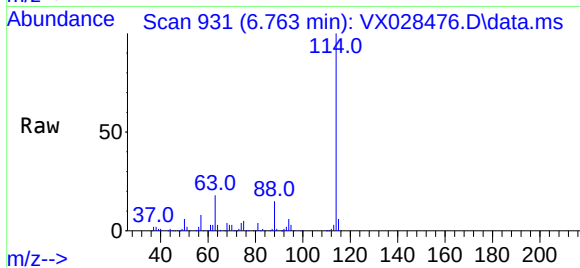
Tgt Ion: 65 Resp: 282225
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



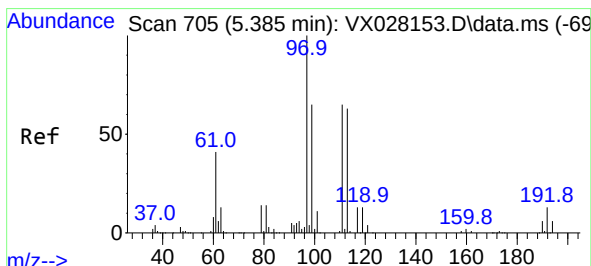
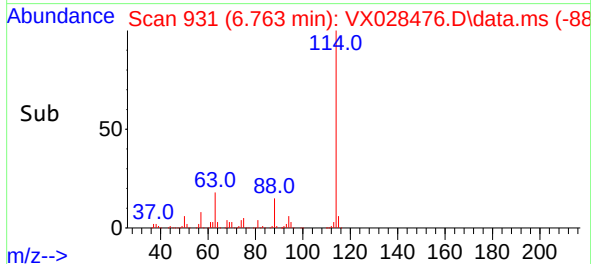
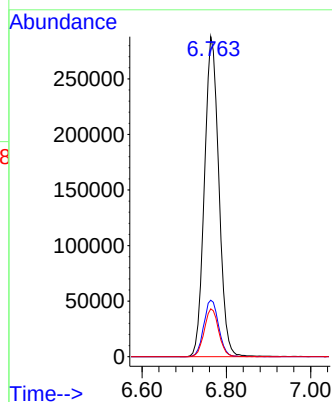


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028476.D
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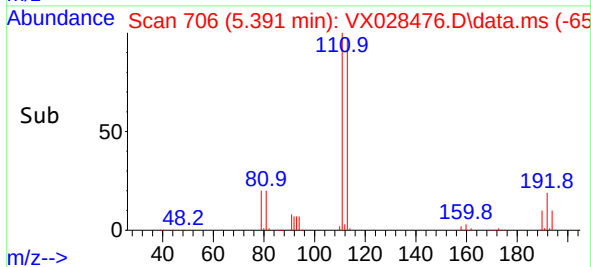
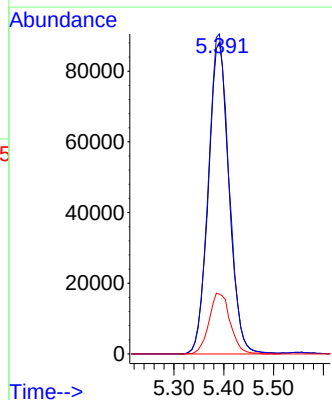
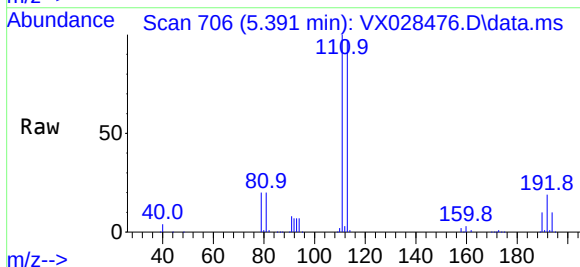


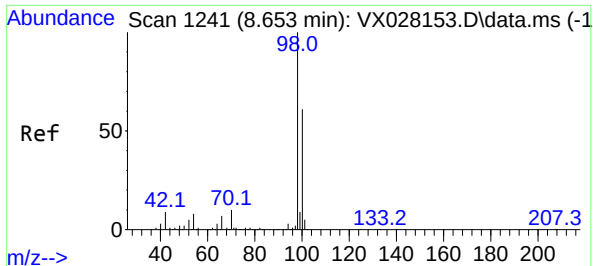
Tgt Ion:114 Resp: 684594
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.818 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

Tgt Ion:113 Resp: 253579
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.9 16.9 25.3

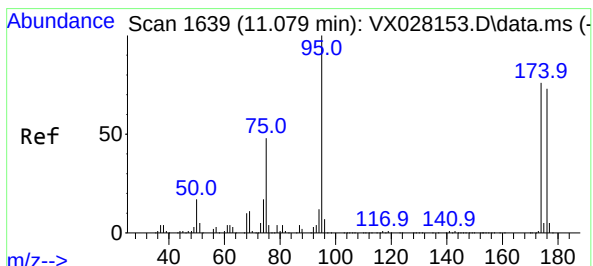
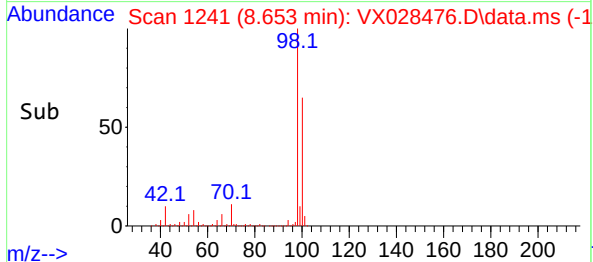
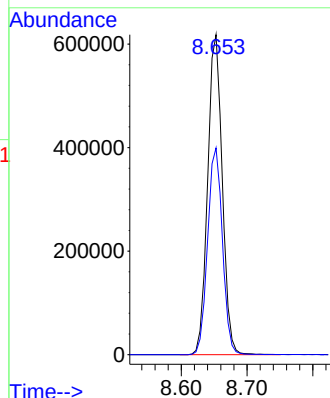
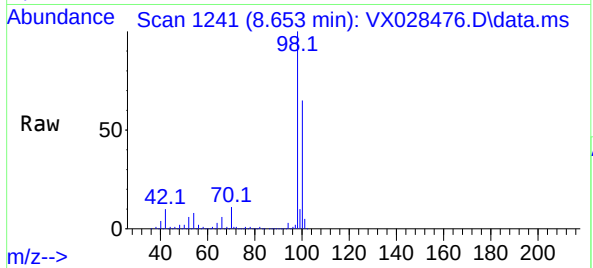




#50
Toluene-d8
Concen: 51.748 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

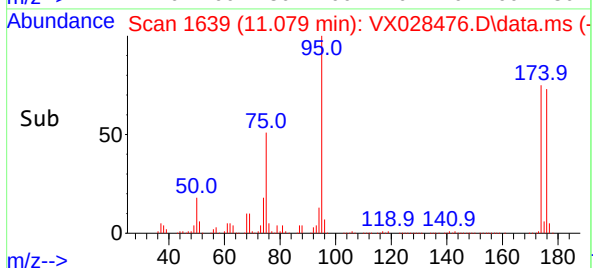
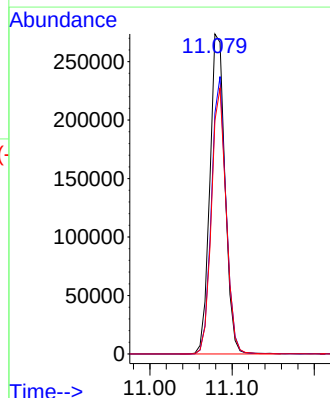
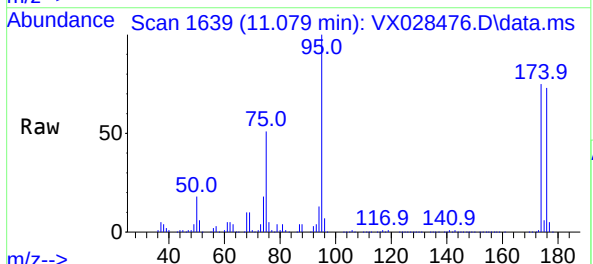
Instrument :
MSVOA_X
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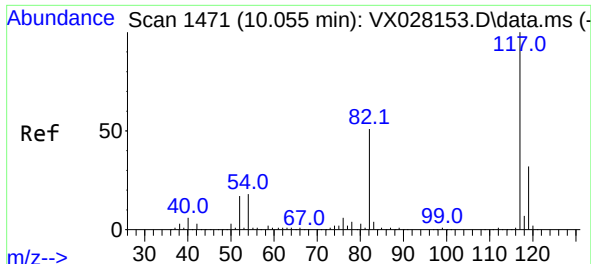
Tgt Ion: 98 Resp: 954210
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

Tgt Ion: 95 Resp: 350394
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 80.5 0.0 155.0

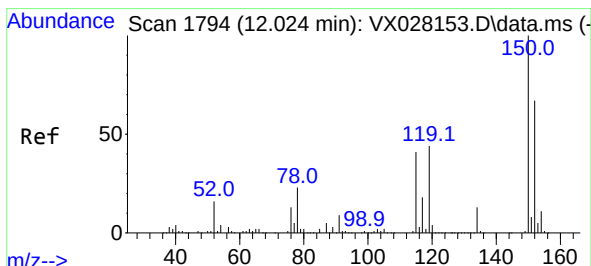
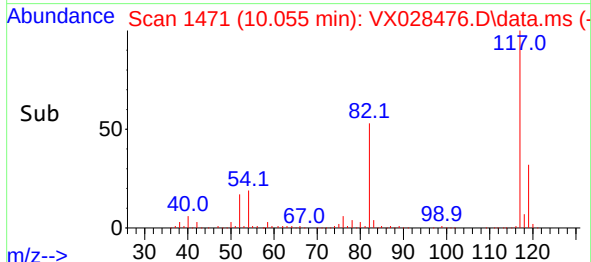
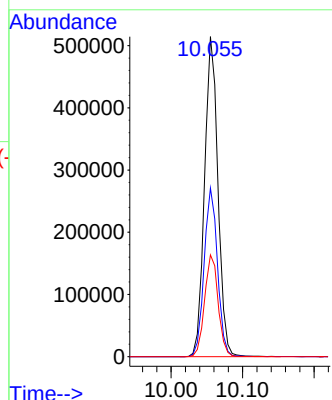
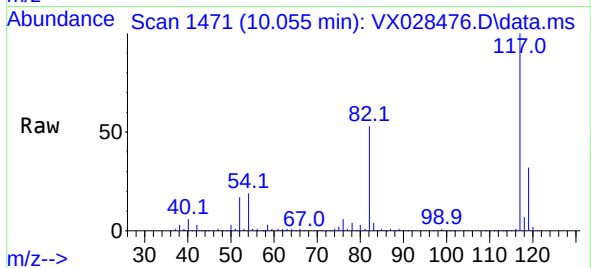




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028476.D
Acq: 02 May 2022 16:26

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

Tgt Ion:117 Resp: 669977
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.8 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: VX028476.D
Acq: 02 May 2022 16:26

Tgt Ion:152 Resp: 321256
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 159.0 0.0 338.2

