

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027430.D
 Acq On : 14 Mar 2022 18:45
 Operator : JC/MD
 Sample : N1915-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Mar 15 06:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	306137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	506036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198381	55.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.140%	
35) Dibromofluoromethane	5.391	113	168710	51.668	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.340%	
50) Toluene-d8	8.653	98	600963	48.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	11.085	95	223135	47.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.980%	

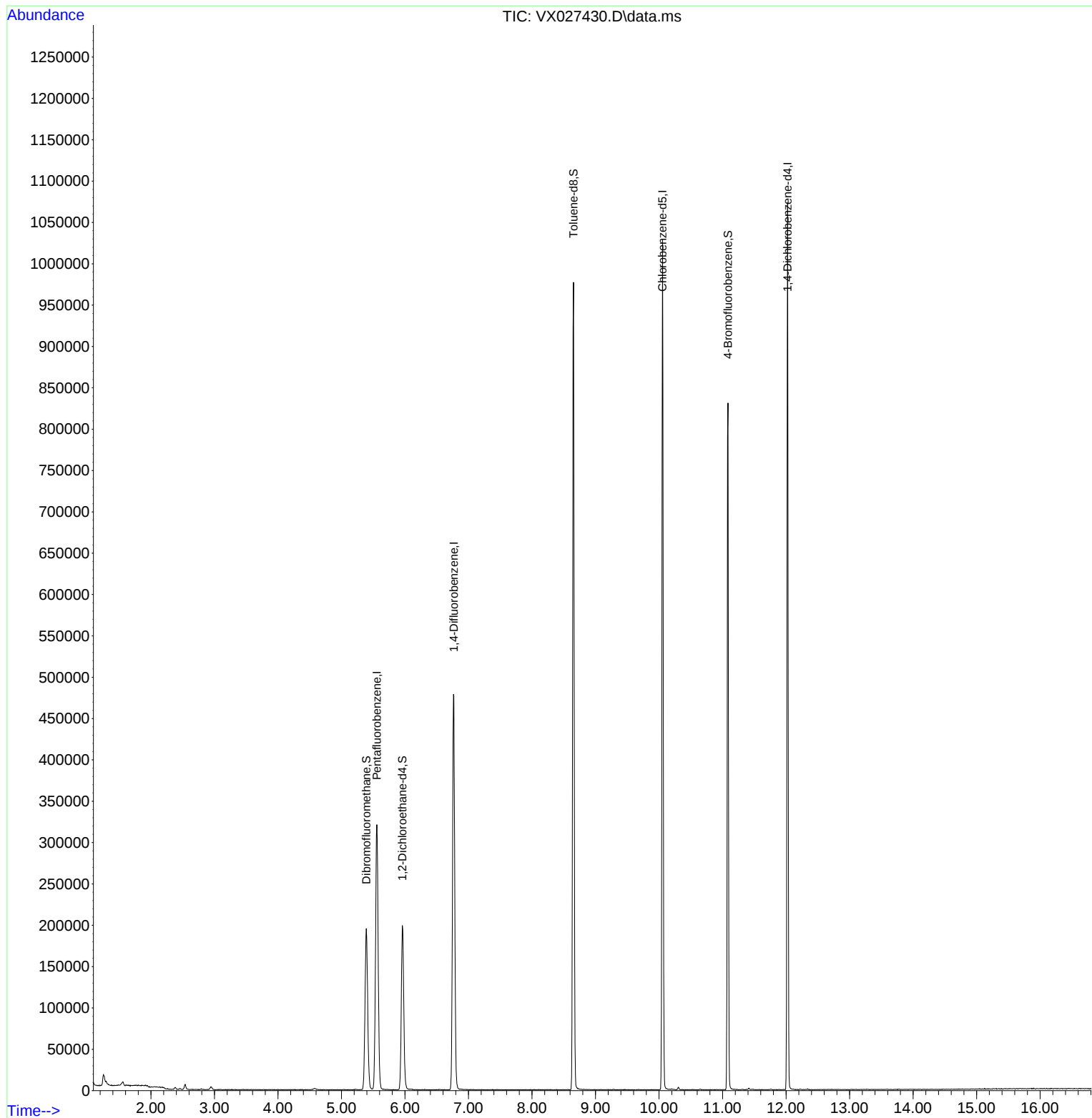
Target Compounds	Qvalue

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

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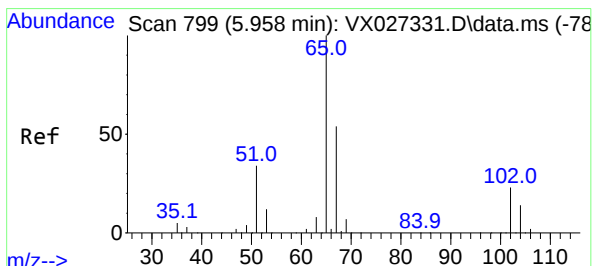
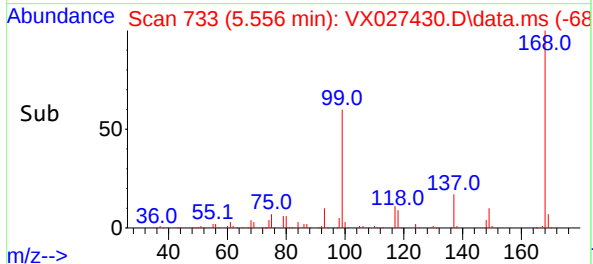
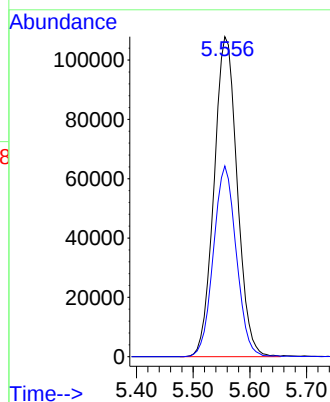
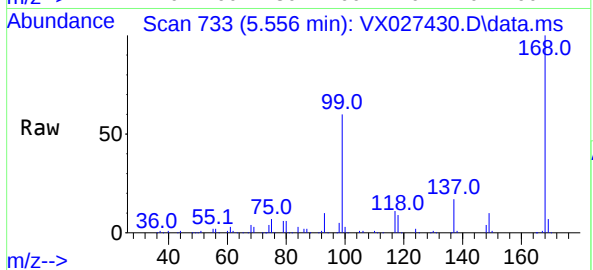




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

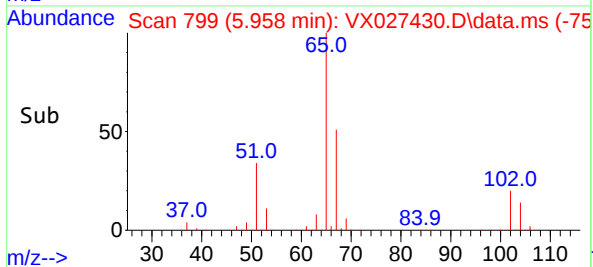
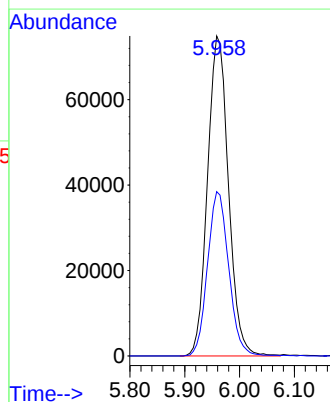
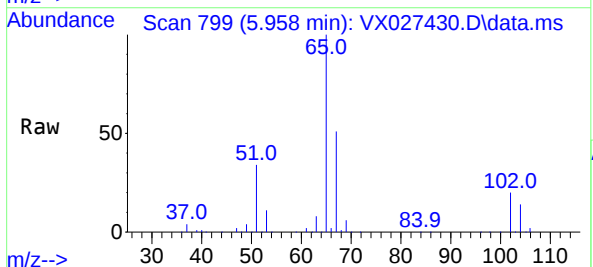
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SOIL-REF-6

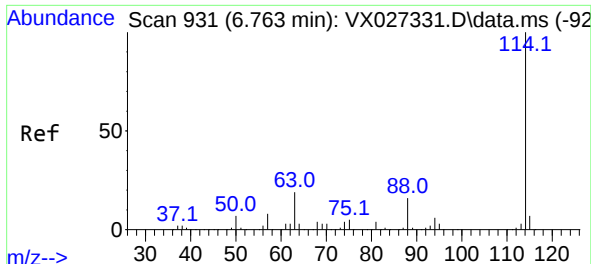
Tgt Ion:168 Resp: 306137
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.569 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

Tgt Ion: 65 Resp: 198381
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

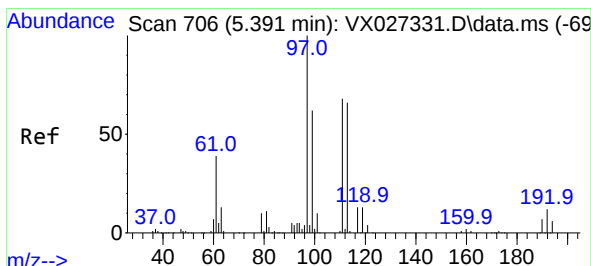
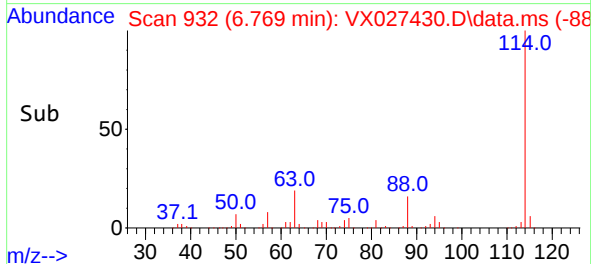
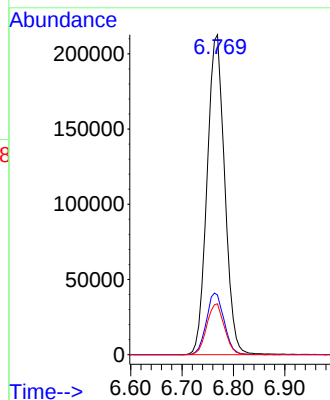
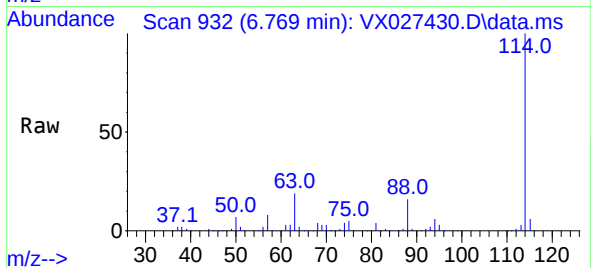




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

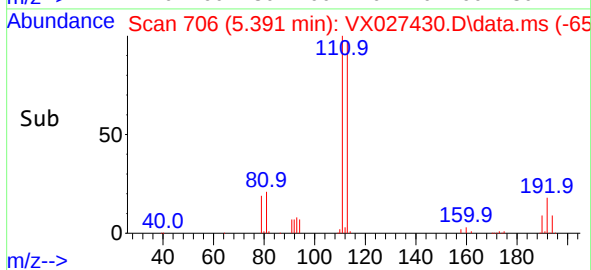
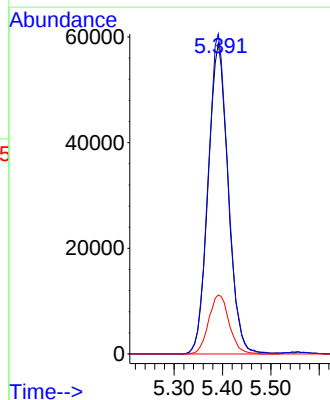
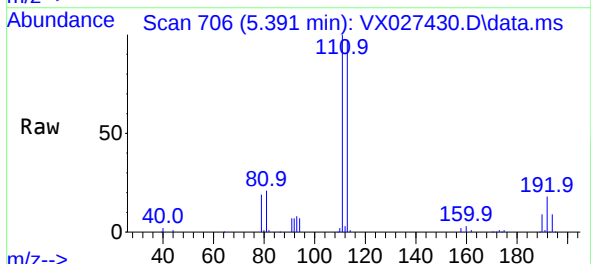
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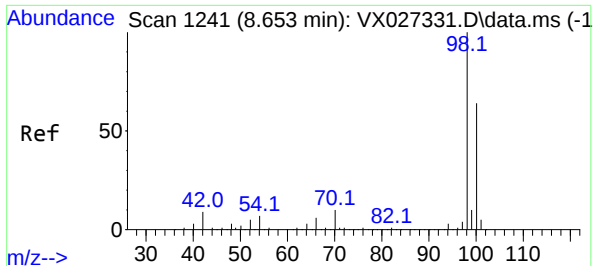
Tgt Ion:114 Resp: 506036
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.668 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

Tgt Ion:113 Resp: 168710
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.4 16.9 25.3

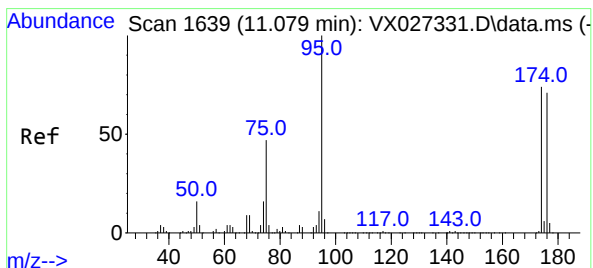
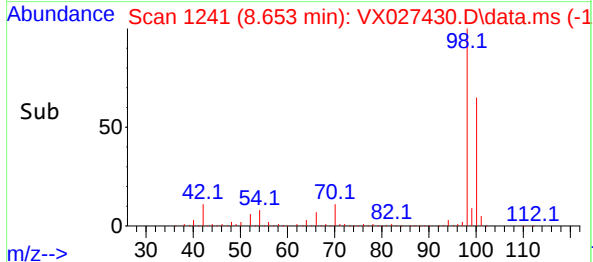
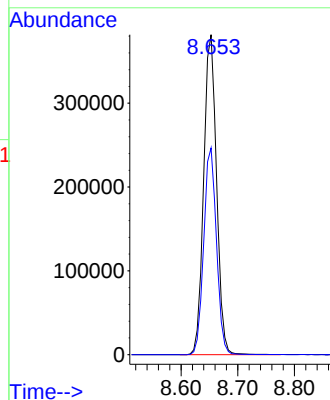
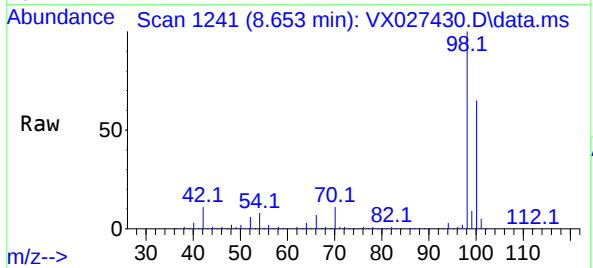




#50
Toluene-d8
Concen: 48.751 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

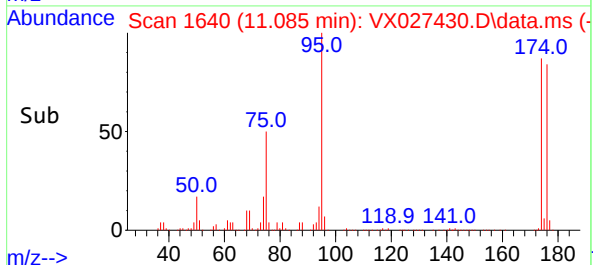
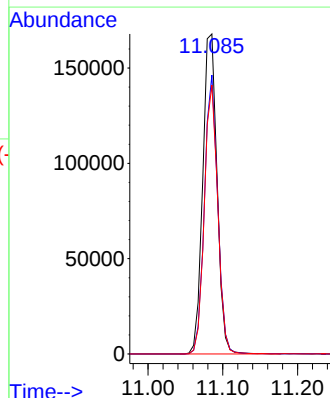
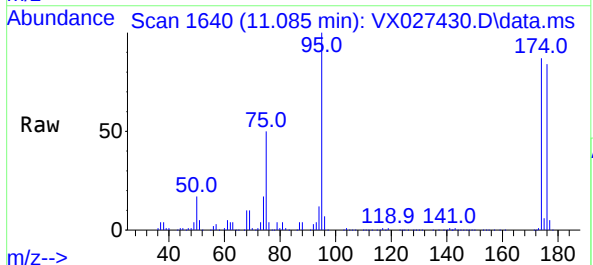
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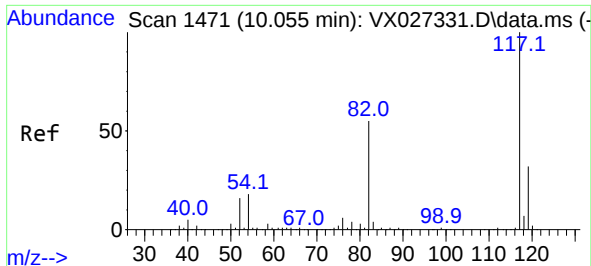
Tgt Ion: 98 Resp: 600963
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.493 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

Tgt Ion: 95 Resp: 223135
Ion Ratio Lower Upper
95 100
174 80.6 0.0 163.0
176 79.1 0.0 155.0

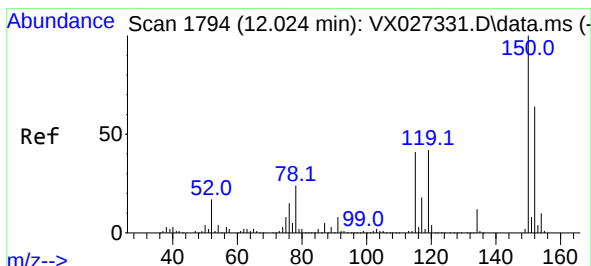
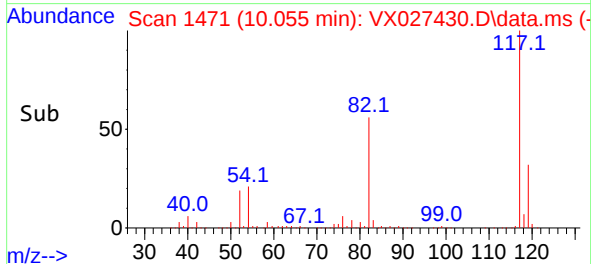
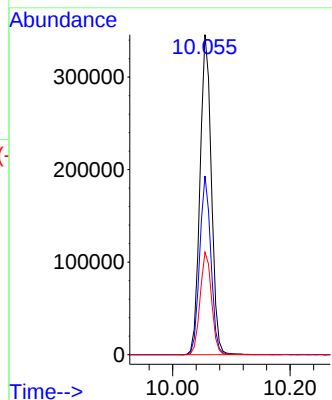
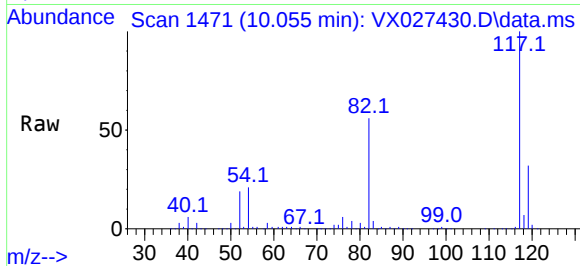




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027430.D
Acq: 14 Mar 2022 18:45

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

Tgt Ion:117 Resp: 464791
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.0 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: VX027430.D
Acq: 14 Mar 2022 18:45

Tgt Ion:152 Resp: 220109
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 155.0 0.0 338.2

