

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073122.D
 Acq On : 19 May 2022 03:44
 Operator : VA/SY
 Sample : N2889-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D2321-22-SOIL

Quant Time: May 19 04:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

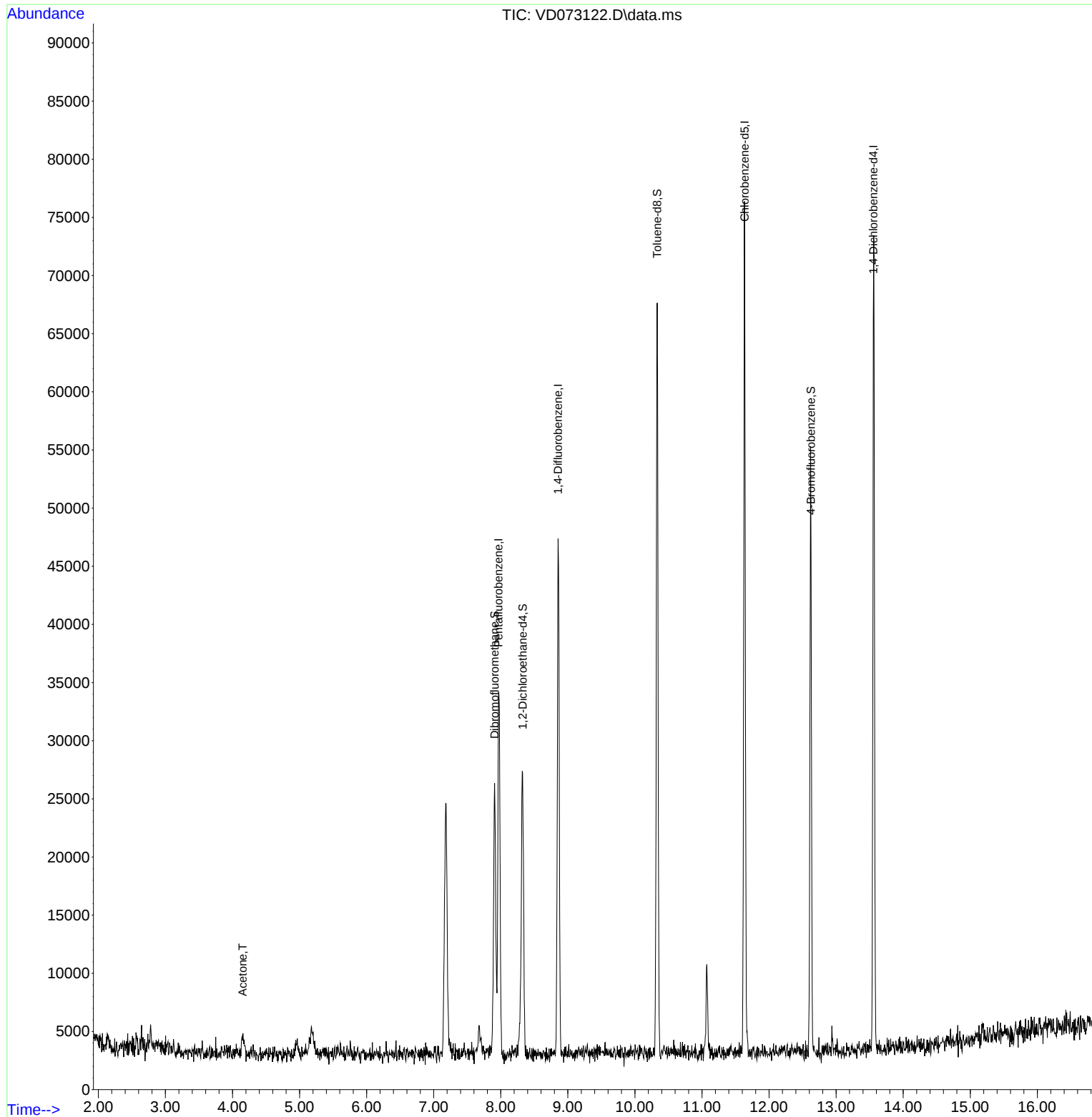
Internal Standards						
1) Pentafluorobenzene	7.967	168	23437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	36566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	40175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	18102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	19946	68.052	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	136.100%	
35) Dibromofluoromethane	7.908	113	16356	63.708	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	127.420%	
50) Toluene-d8	10.332	98	43187	46.369	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	92.740%	
62) 4-Bromofluorobenzene	12.626	95	17241	51.108	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	102.220%	
Target Compounds						
16) Acetone	4.150	43	2907	54.807	ug/l	Qvalue # 84

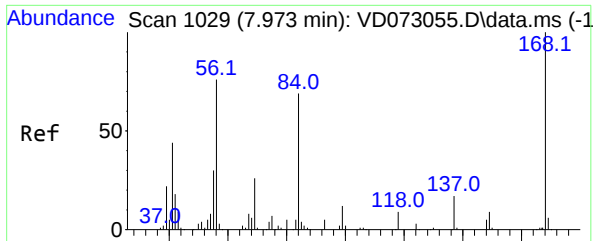
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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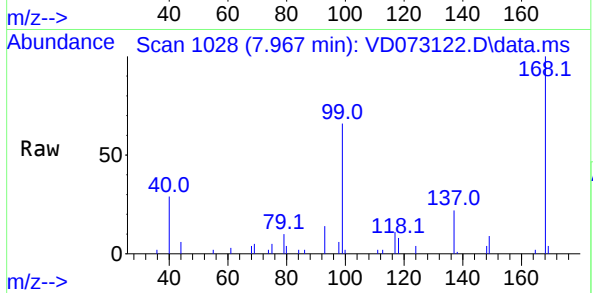
Quant Time: May 19 04:56:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
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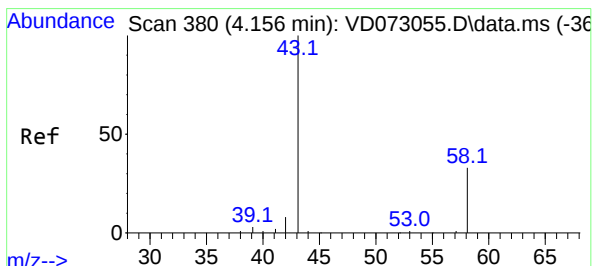
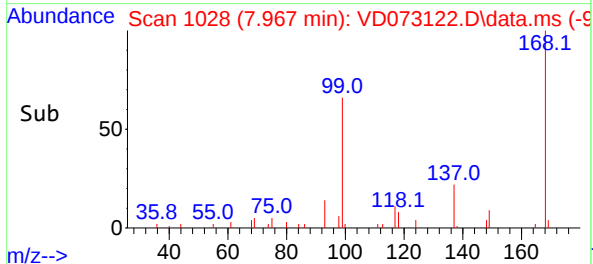
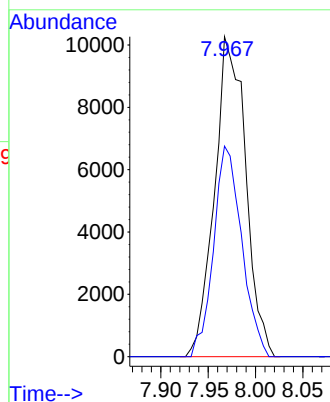


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

Instrument :
MSVOA_D
ClientSampleId :
D2321-22-SOIL

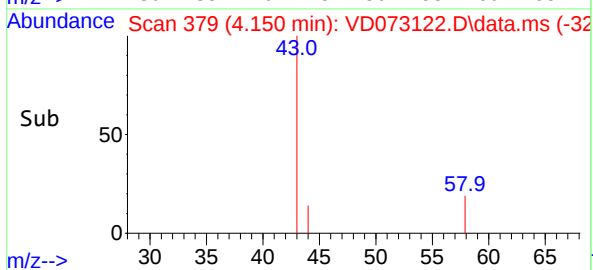
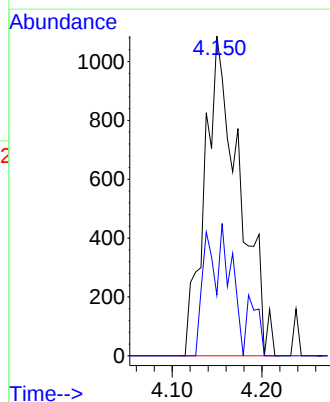
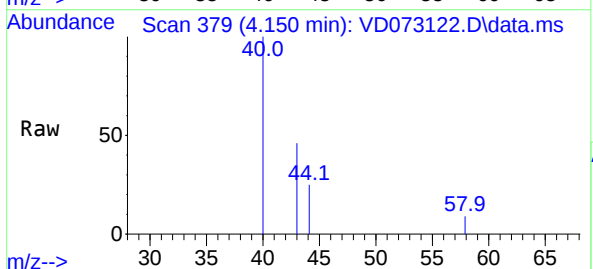


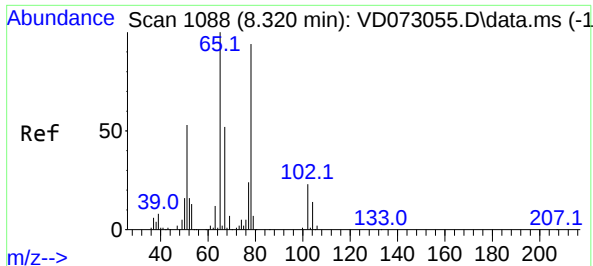
Tgt Ion:168 Resp: 23437
Ion Ratio Lower Upper
168 100
99 65.8 49.8 74.6



#16
Acetone
Concen: 54.807 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

Tgt Ion: 43 Resp: 2907
Ion Ratio Lower Upper
43 100
58 19.0 22.1 33.1#

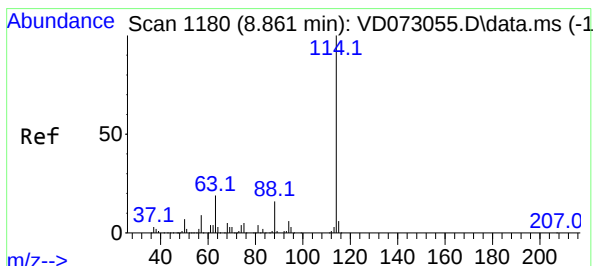
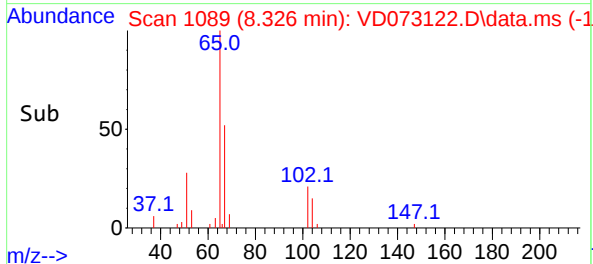
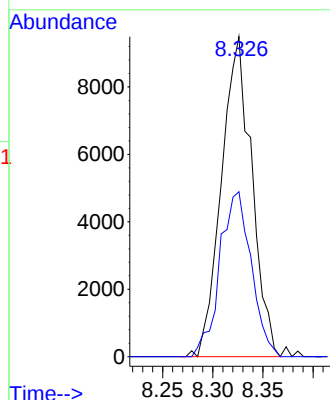
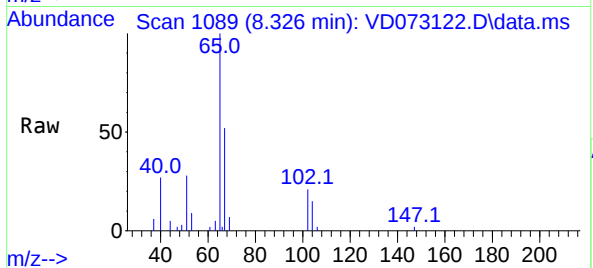




#33
1,2-Dichloroethane-d4
Concen: 68.052 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

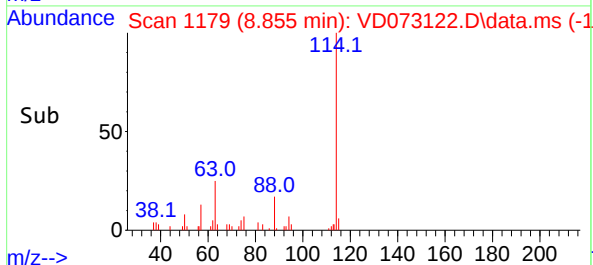
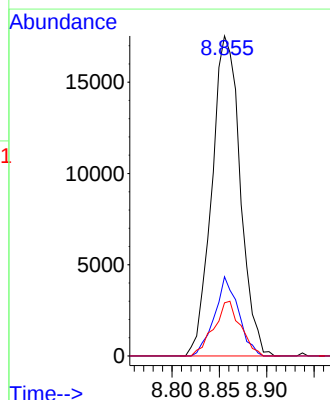
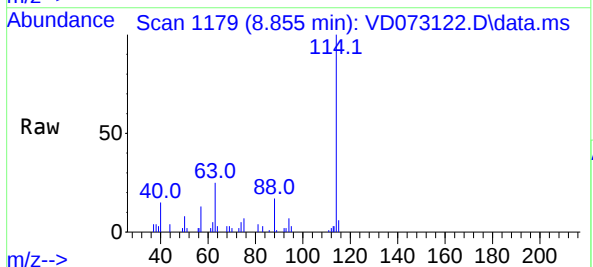
Instrument :
MSVOA_D
ClientSampleId :
D2321-22-SOIL

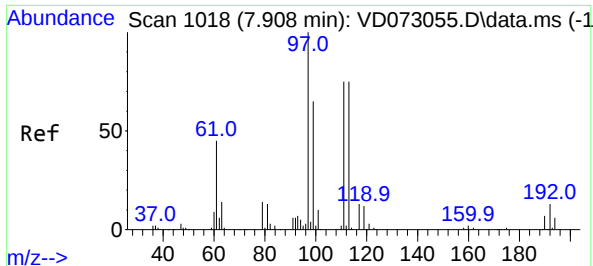
Tgt Ion: 65 Resp: 19946
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

Tgt Ion: 114 Resp: 36566
Ion Ratio Lower Upper
114 100
63 24.7 0.0 46.6
88 16.6 0.0 33.2

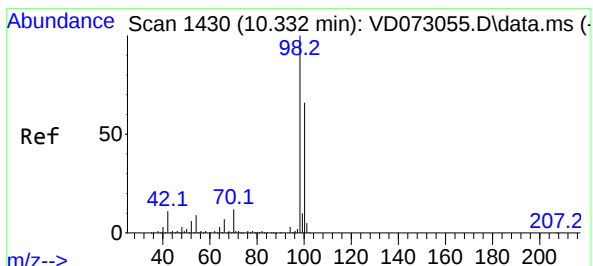
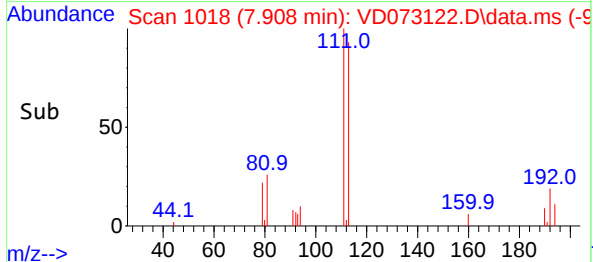
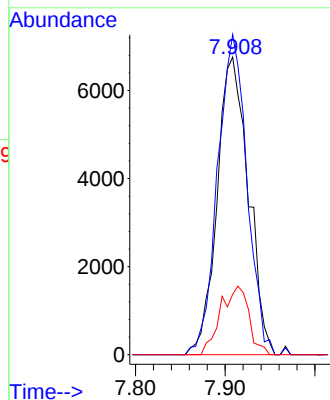
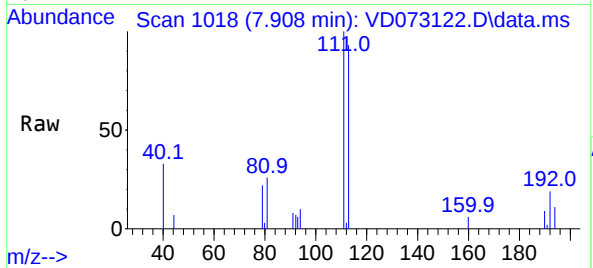




#35
Dibromofluoromethane
Concen: 63.708 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

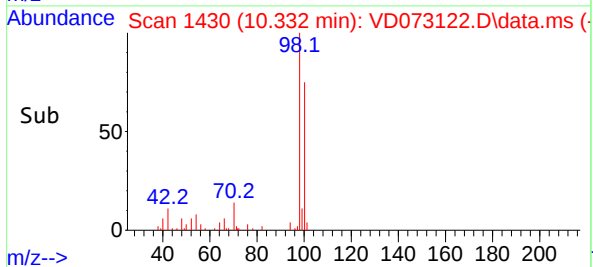
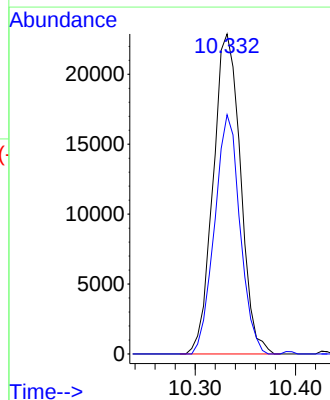
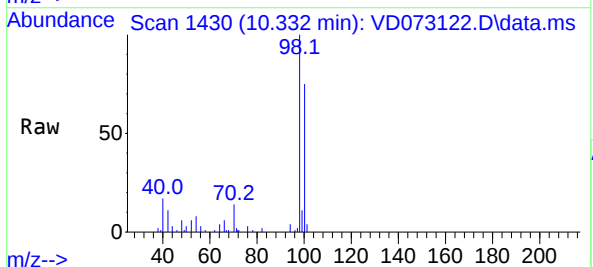
Instrument :
MSVOA_D
ClientSampleId :
D2321-22-SOIL

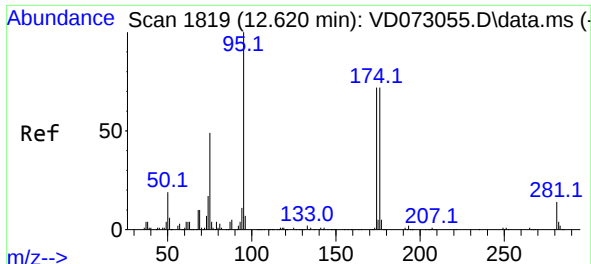
Tgt Ion:113 Resp: 16356
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 20.8 14.6 21.8



#50
Toluene-d8
Concen: 46.369 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

Tgt Ion: 98 Resp: 43187
Ion Ratio Lower Upper
98 100
100 69.6 52.4 78.6

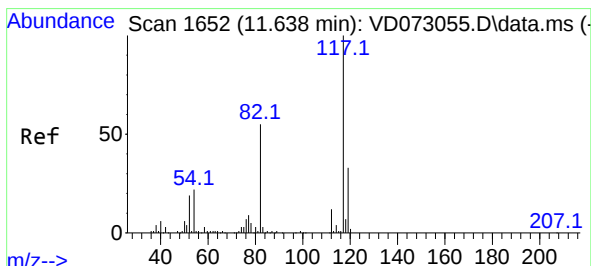
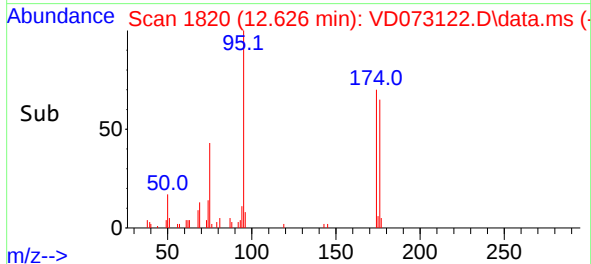
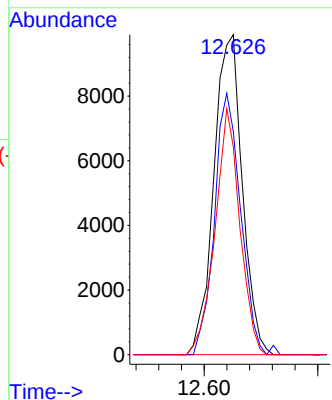
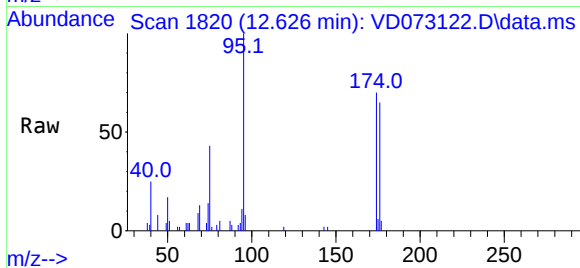




#62
4-Bromofluorobenzene
Concen: 51.108 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

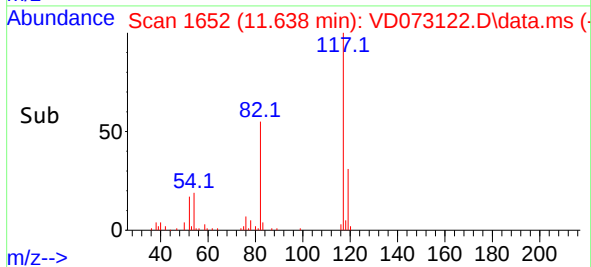
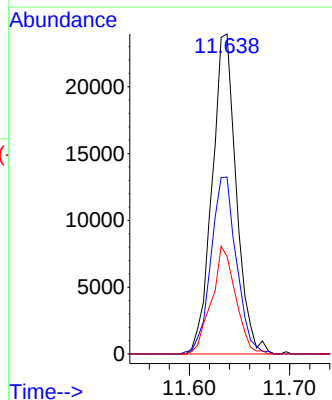
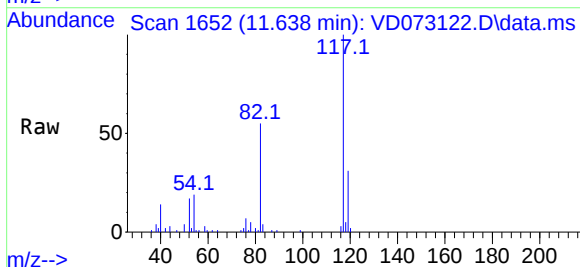
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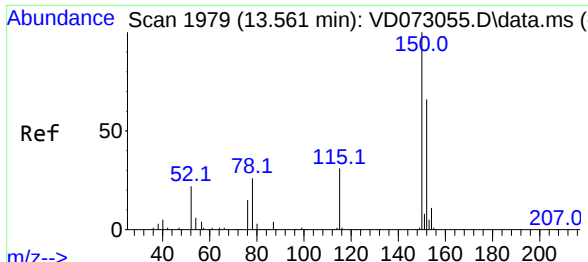
Tgt Ion:	95	Resp:	17241
Ion Ratio	Lower	Upper	
95	100		
174	75.5	0.0	152.8
176	66.8	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073122.D
Acq: 19 May 2022 03:44

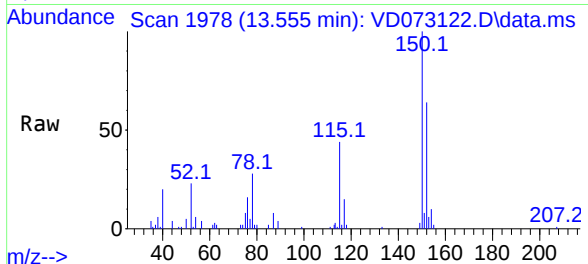
Tgt Ion:	117	Resp:	40175
Ion Ratio	Lower	Upper	
117	100		
82	55.2	45.3	67.9
119	30.5	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.555 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: VD073122.D
 Acq: 19 May 2022 03:44

Instrument :
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 ClientSampleId :
 D2321-22-SOIL



Tgt Ion:	152	Resp:	18102
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.8
150	159.1	0.0	348.6

