

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073155.D
 Acq On : 19 May 2022 23:10
 Operator : VA/SY
 Sample : N2842-03
 Misc : 5.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS001-0006-01

Quant Time: May 20 01:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	307061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	546850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	574615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	179740	52.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.940%
35) Dibromofluoromethane	7.908	113	190469	52.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.560%
50) Toluene-d8	10.332	98	682414	51.303	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.620	95	248591	53.253	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.500%

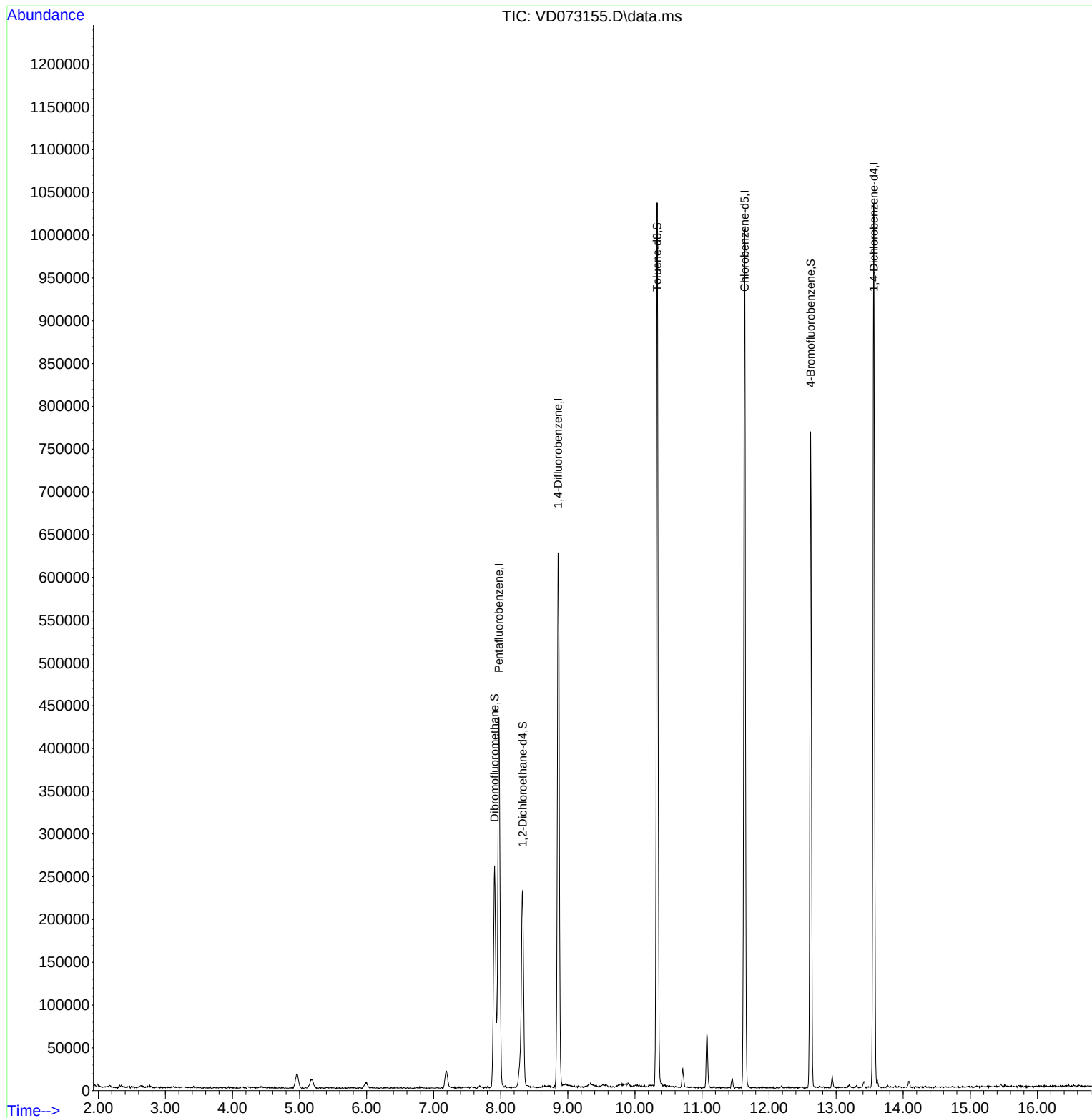
Target Compounds	Qvalue

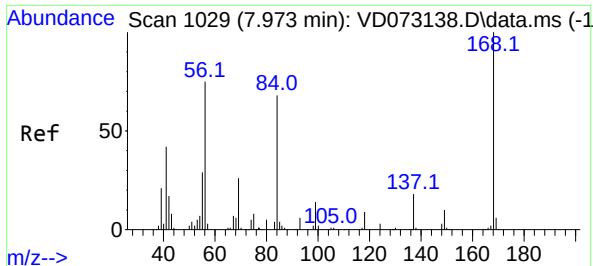
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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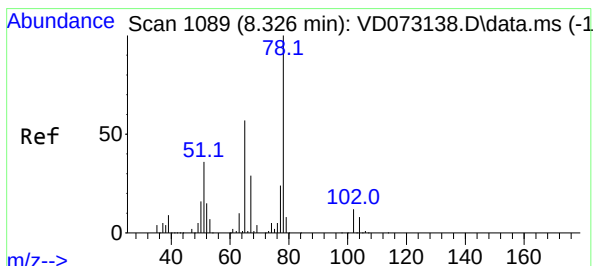
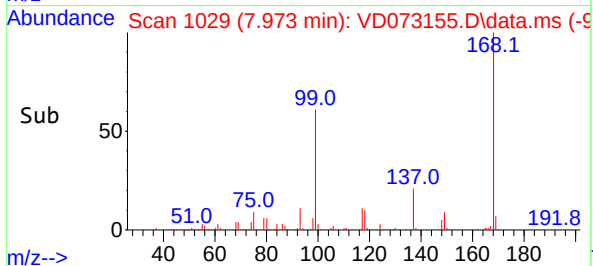
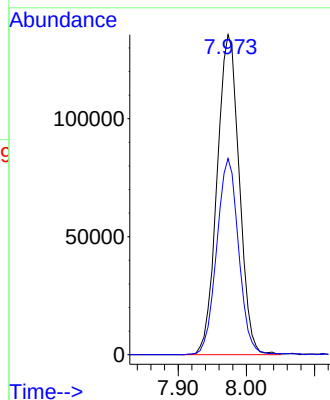
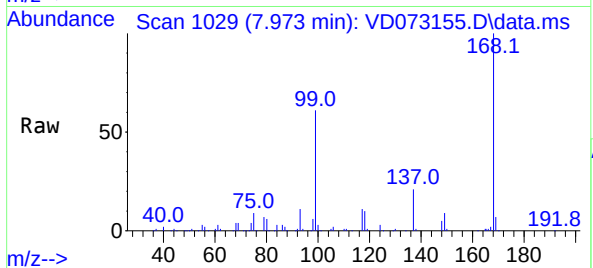




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

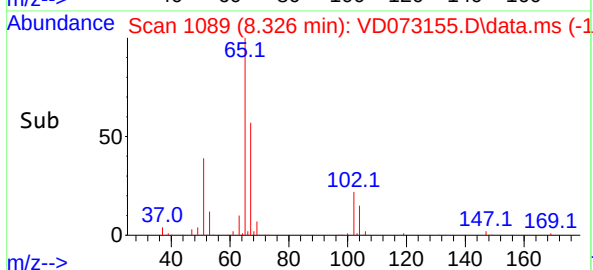
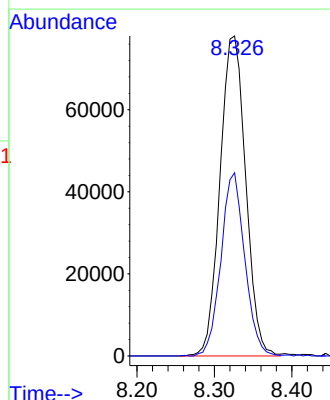
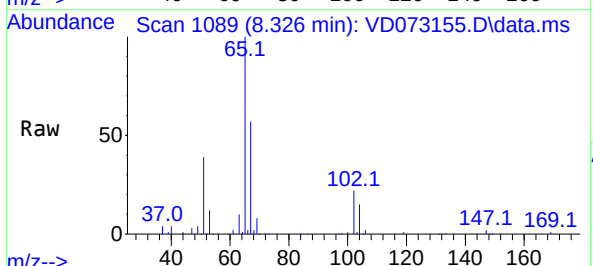
Instrument :
MSVOA_D
ClientSampleId :
P016-SS001-0006-01

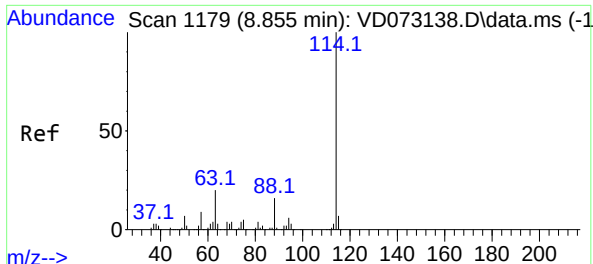
Tgt Ion:168 Resp: 307061
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.967 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

Tgt Ion: 65 Resp: 179740
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.4

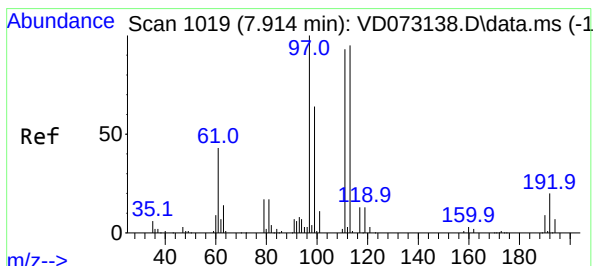
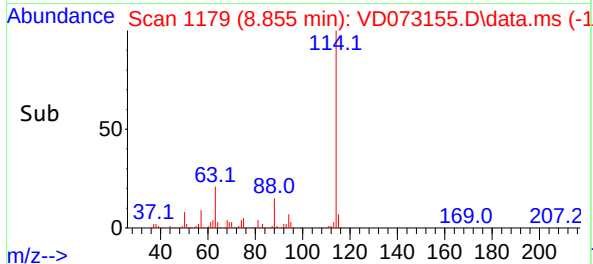
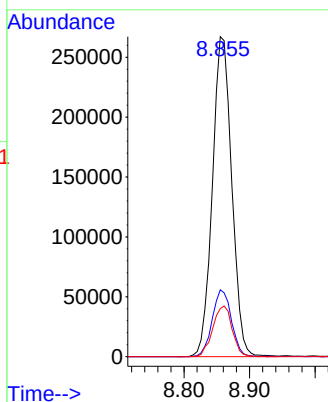
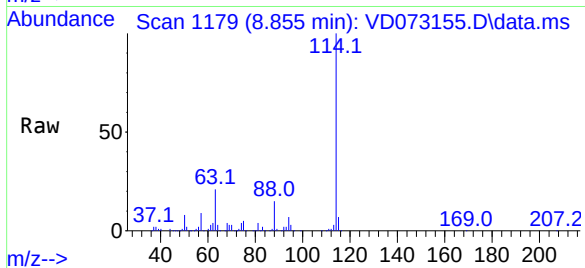




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

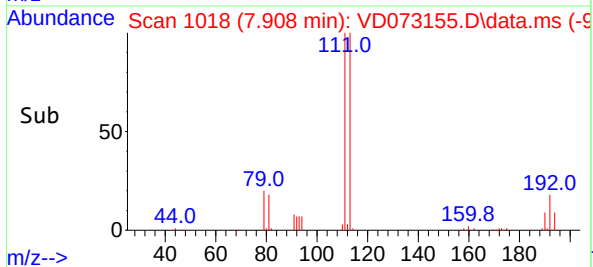
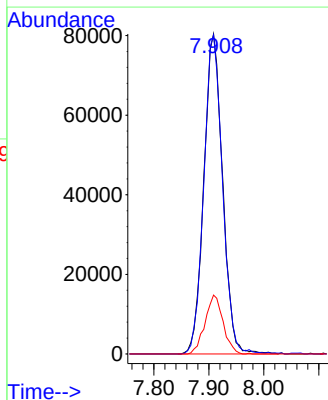
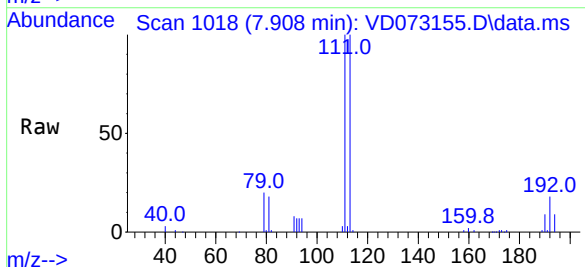
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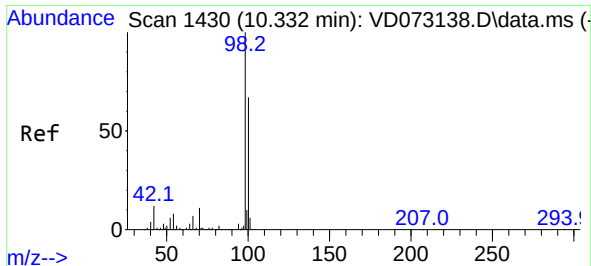
Tgt Ion:	114	Resp:	546850
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	46.6
88	15.0	0.0	33.2



#35
Dibromofluoromethane
Concen: 52.784 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

Tgt Ion:	113	Resp:	190469
Ion Ratio	Lower	Upper	
113	100		
111	99.1	83.8	125.6
192	17.6	14.6	21.8

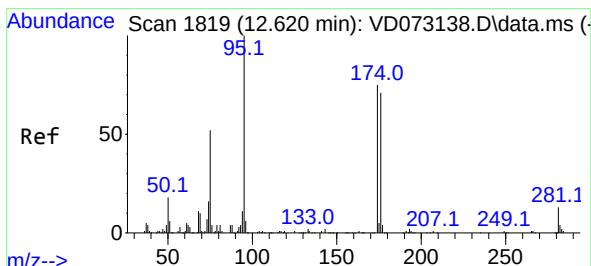
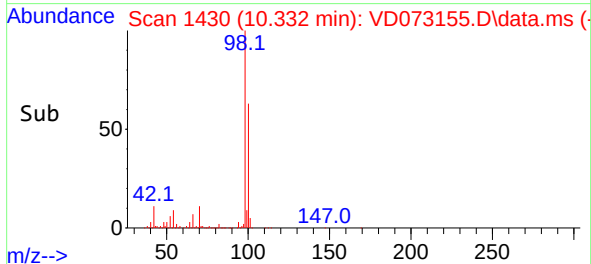
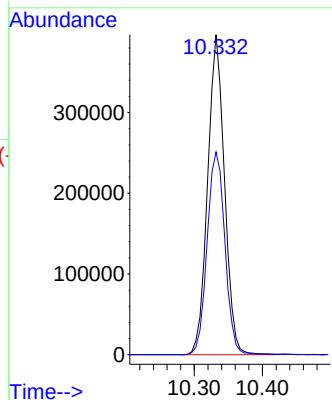
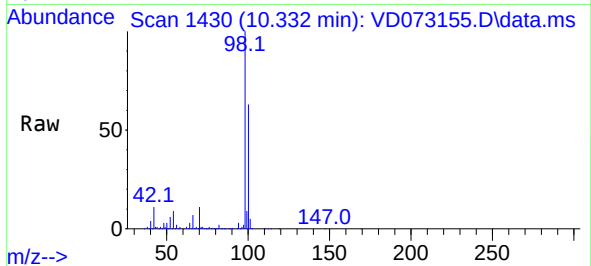




#50
Toluene-d8
Concen: 51.303 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

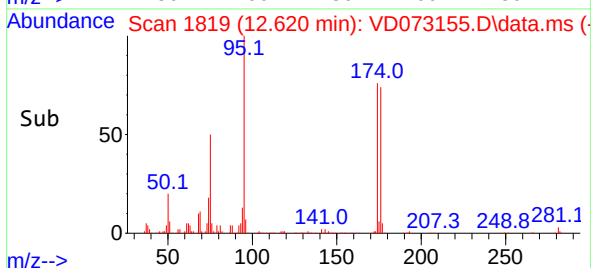
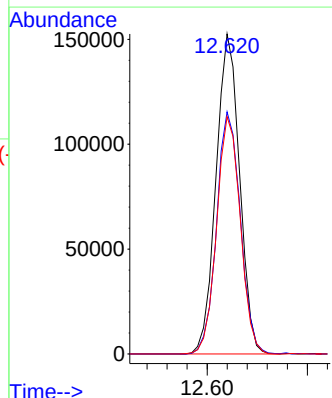
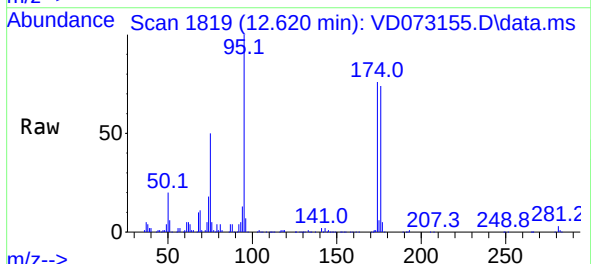
Instrument :
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ClientSampleId :
P016-SS001-0006-01

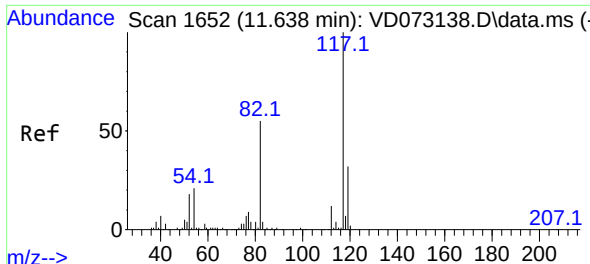
Tgt Ion: 98 Resp: 682414
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.253 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

Tgt Ion: 95 Resp: 248591
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 74.4 0.0 145.4

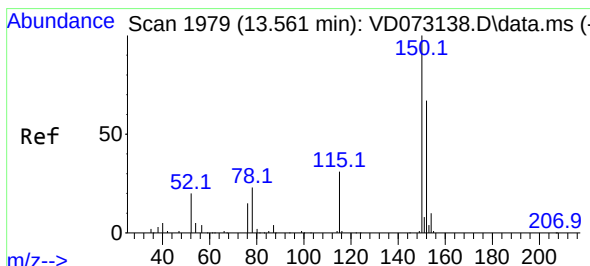
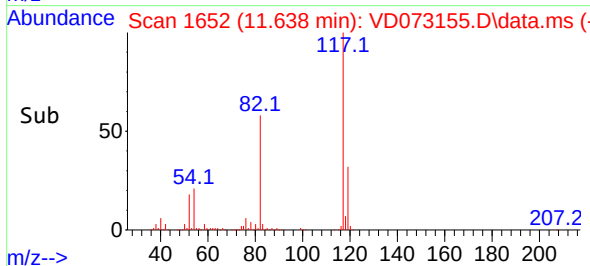
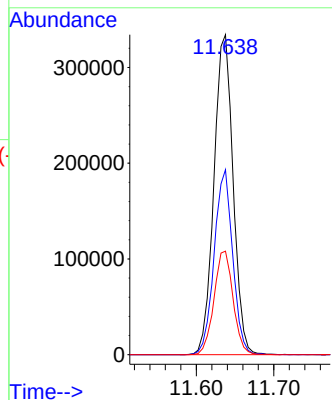
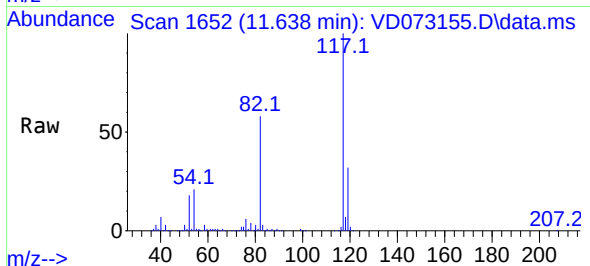




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

Instrument :
MSVOA_D
ClientSampleId :
P016-SS001-0006-01

Tgt Ion:	117	Resp:	574615
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.3	67.9
119	32.4	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073155.D
Acq: 19 May 2022 23:10

Tgt Ion:	152	Resp:	263370
Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.3	93.8
150	157.2	0.0	348.6

