

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072098.D
 Acq On : 25 Feb 2022 14:11
 Operator : VA/SY
 Sample : N1655-01
 Misc : 5.37G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 REG-PUMP

Quant Time: Feb 26 05:41:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	536556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	908614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	870516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	419266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	271627	48.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.914	113	283519	51.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.000%
50) Toluene-d8	10.337	98	1120430	54.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.760%
62) 4-Bromofluorobenzene	12.626	95	407277	54.311	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.620%

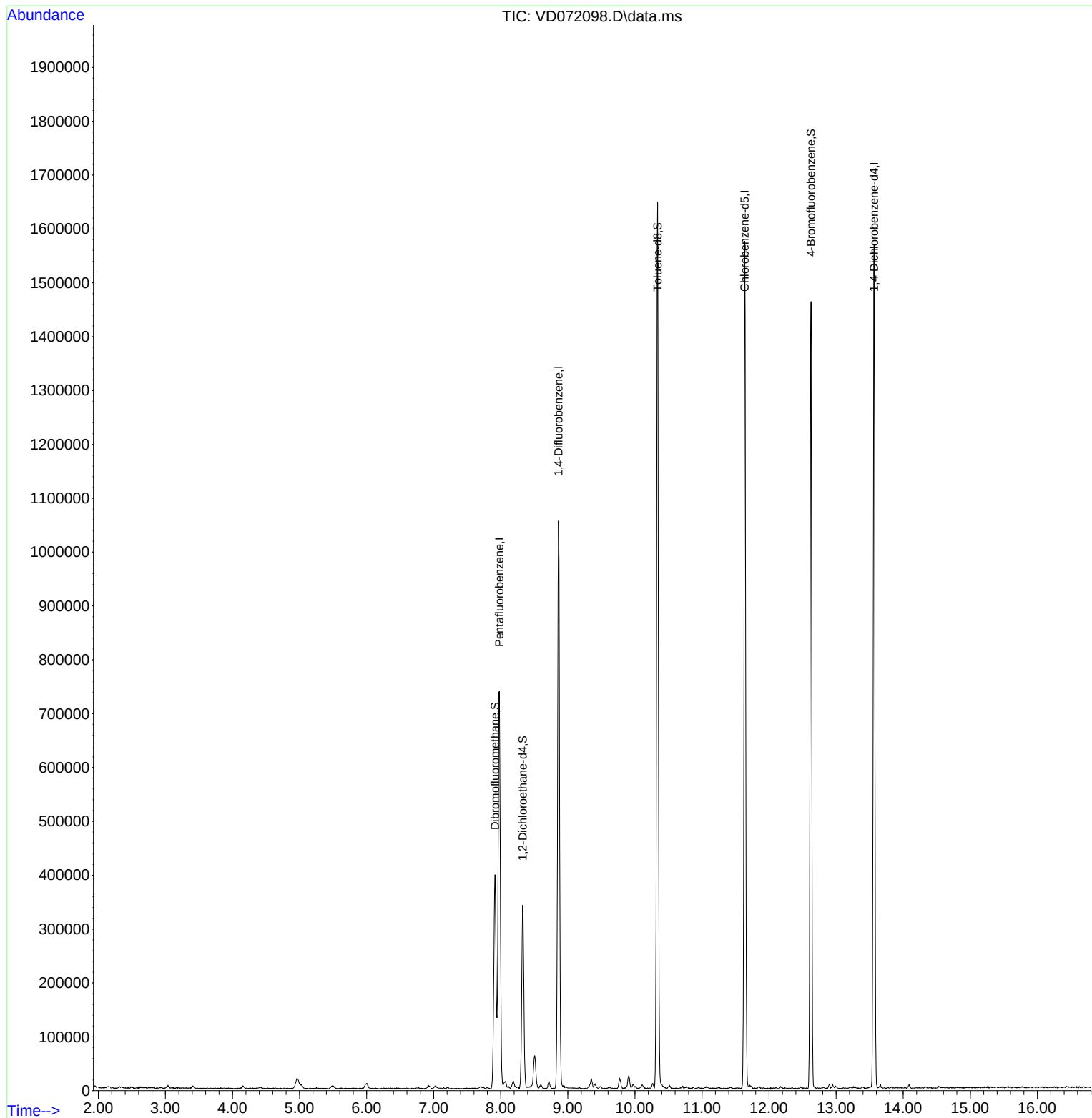
Target Compounds	Qvalue

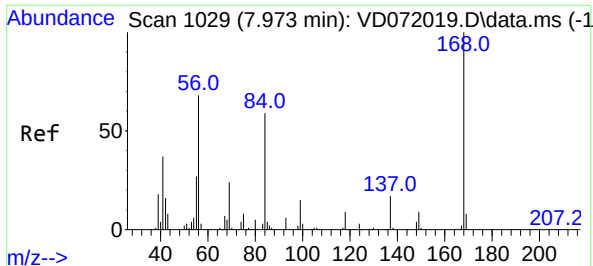
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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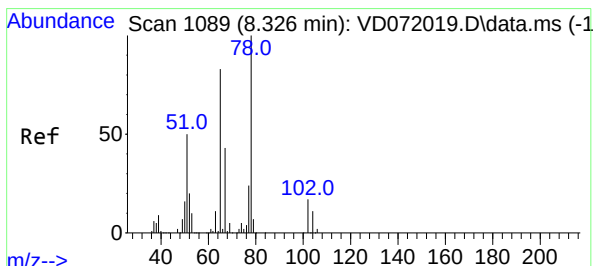
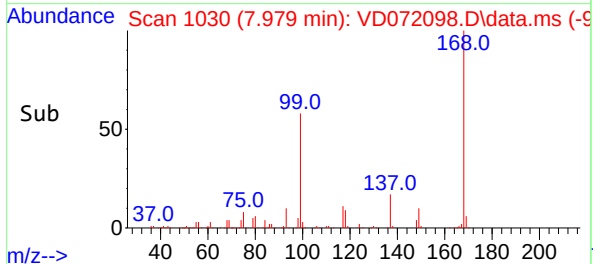
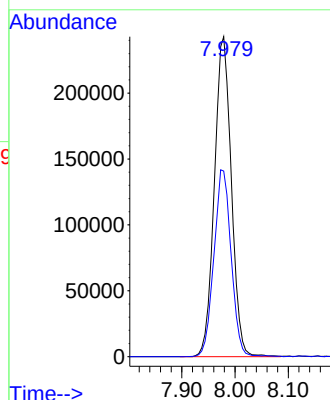
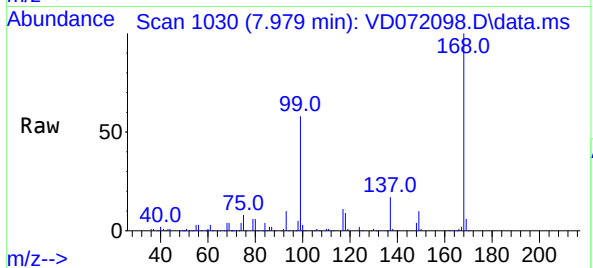




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

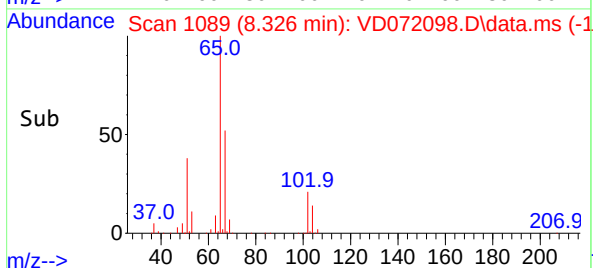
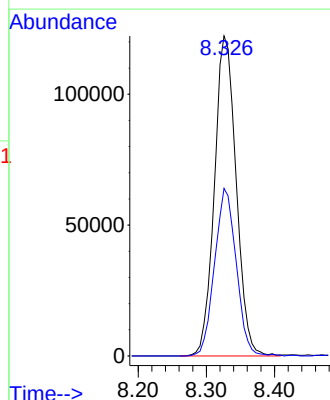
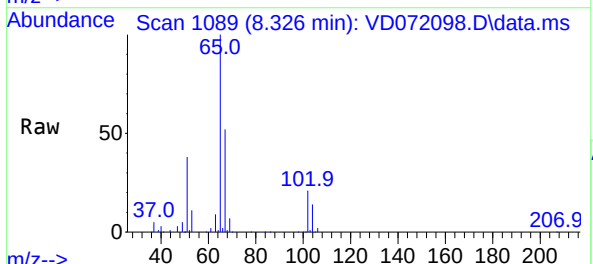
Instrument :
MSVOA_D
ClientSampleId :
REG-PUMP

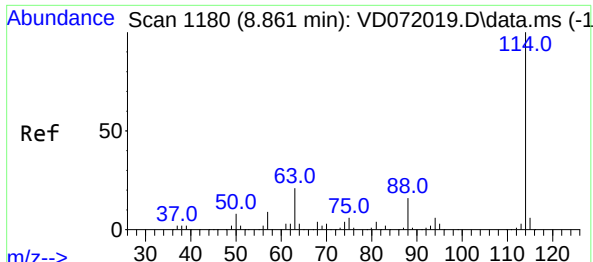
Tgt Ion:168 Resp: 536556
Ion Ratio Lower Upper
168 100
99 58.0 47.1 70.7



#33
1,2-Dichloroethane-d4
Concen: 48.804 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

Tgt Ion: 65 Resp: 271627
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6

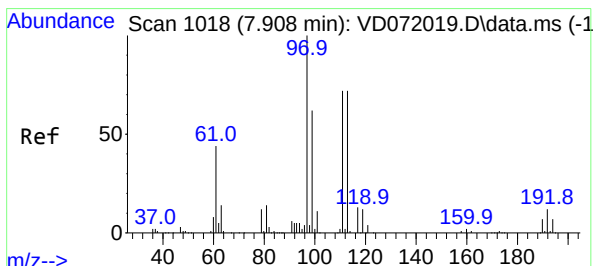
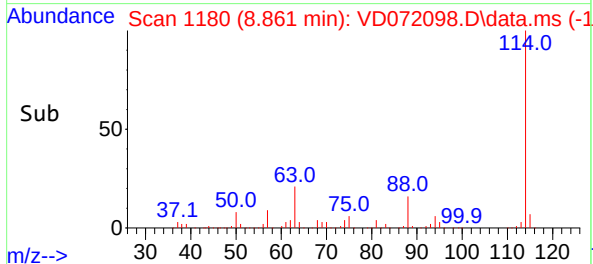
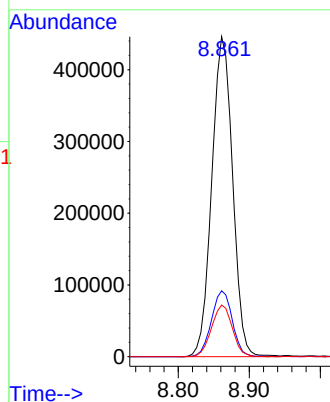
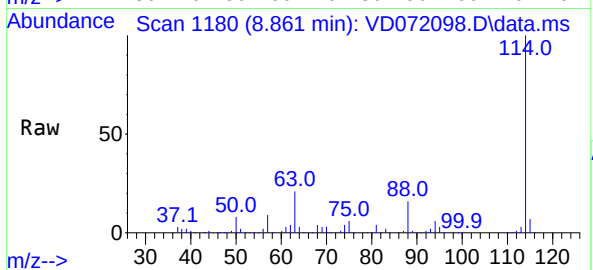




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

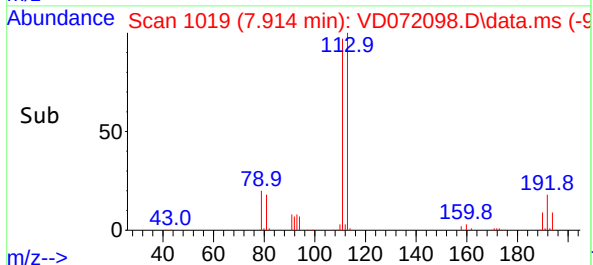
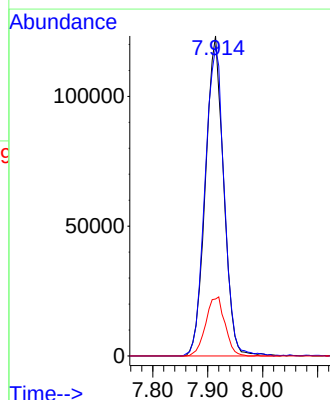
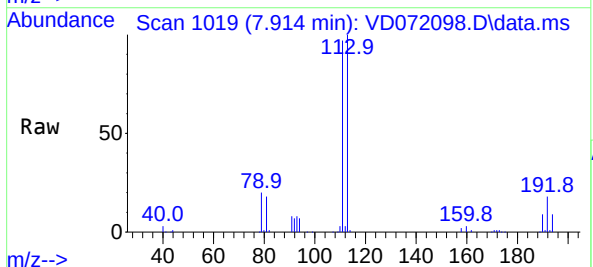
Instrument :
MSVOA_D
ClientSampleId :
REG-PUMP

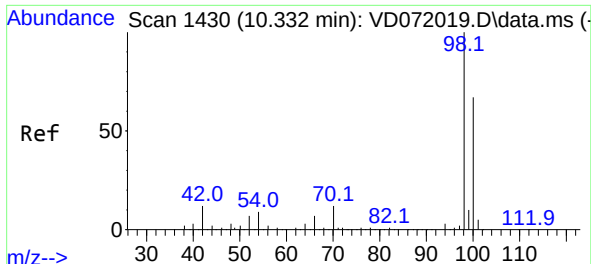
Tgt Ion:114 Resp: 908614
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 16.2 0.0 31.2



#35
Dibromofluoromethane
Concen: 51.502 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

Tgt Ion:113 Resp: 283519
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.4
192 19.5 15.3 22.9

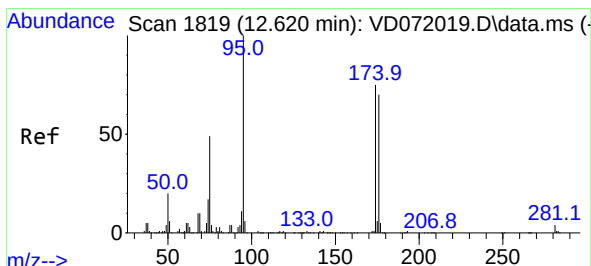
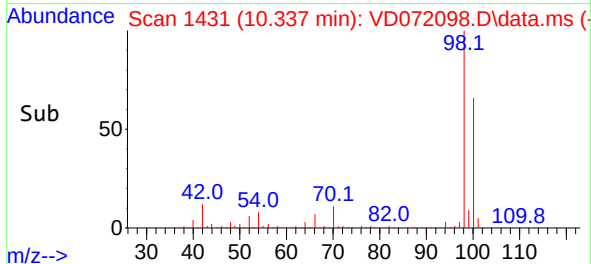
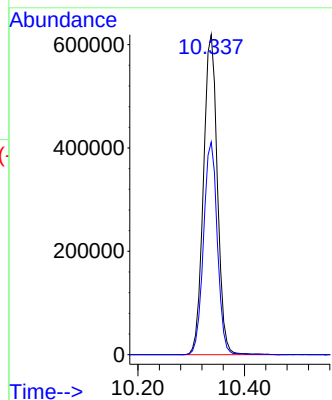
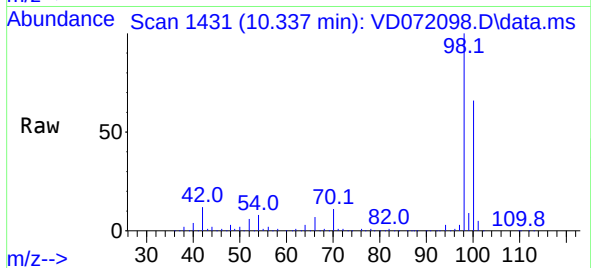




#50
Toluene-d8
Concen: 54.883 ug/l
RT: 10.337 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

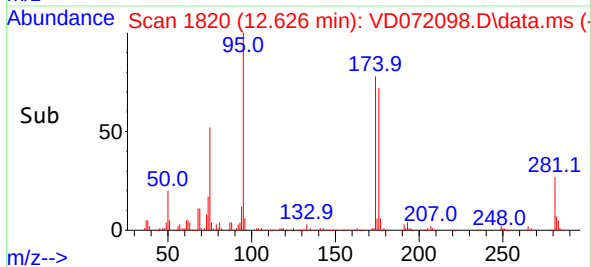
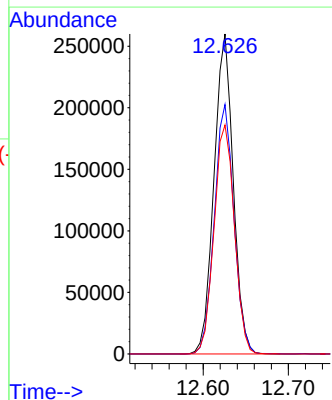
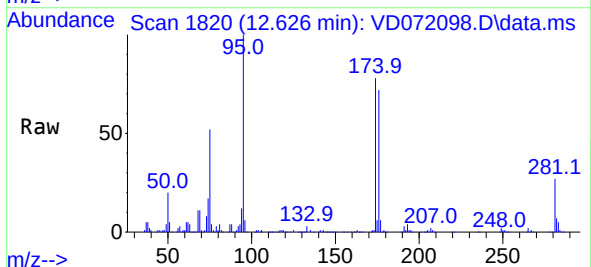
Instrument :
MSVOA_D
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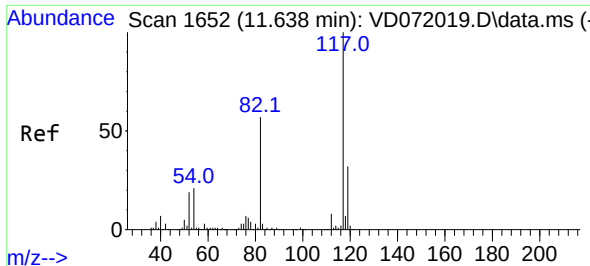
Tgt Ion: 98 Resp: 1120430
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

Tgt Ion: 95 Resp: 407277
Ion Ratio Lower Upper
95 100
174 79.8 0.0 155.0
176 75.7 0.0 148.8

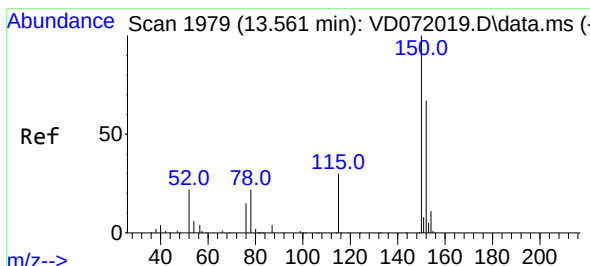
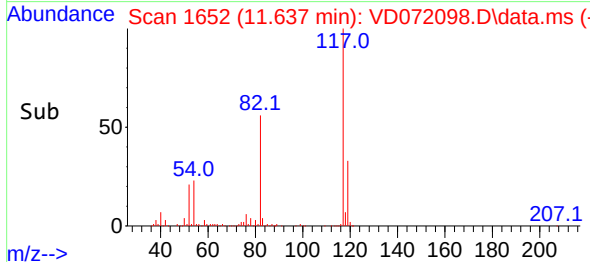
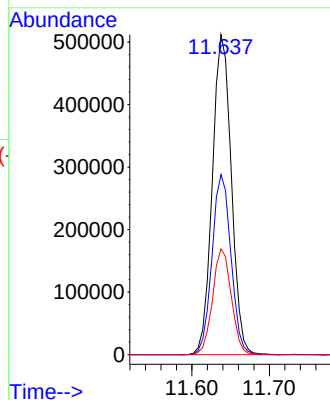
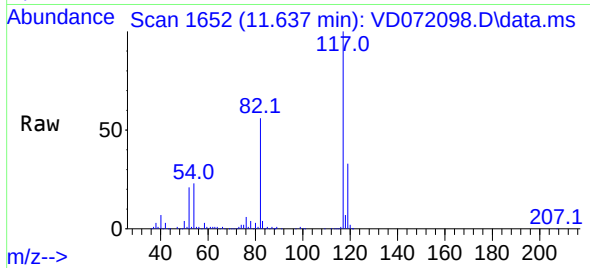




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
REG-PUMP

Tgt Ion:117 Resp: 870516
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072098.D
Acq: 25 Feb 2022 14:11

Tgt Ion:152 Resp: 419266
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 156.3 0.0 347.6

