

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070214.D
 Acq On : 23 Aug 2021 11:33
 Operator : VA/SY
 Sample : VD0823SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBL01

Quant Time: Aug 24 01:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	568147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1085332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1046920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	458082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	356661	53.374	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.740%
35) Dibromofluoromethane	7.914	113	349204	49.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.600%
50) Toluene-d8	10.338	98	1404999	51.517	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.040%
62) 4-Bromofluorobenzene	12.626	95	468411	52.145	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.280%

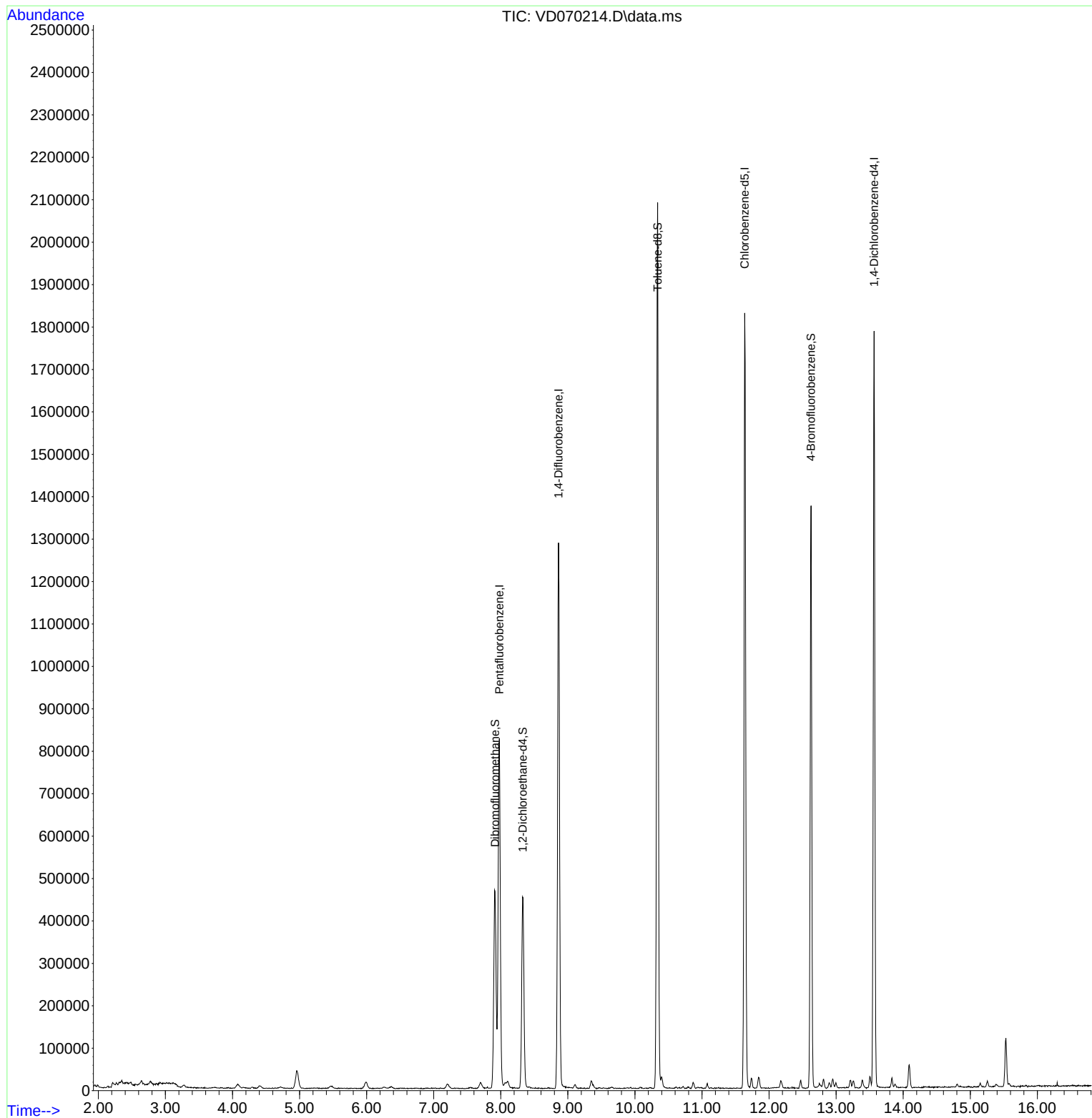
Target Compounds	Qvalue

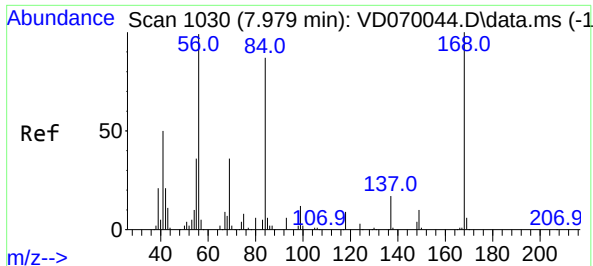
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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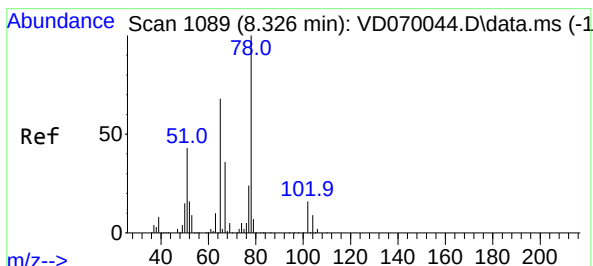
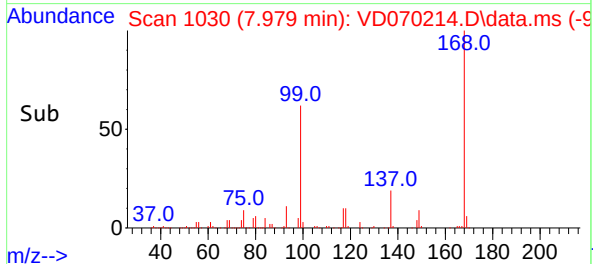
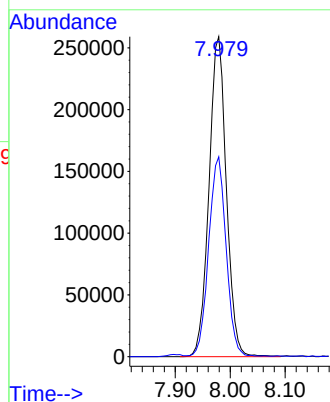
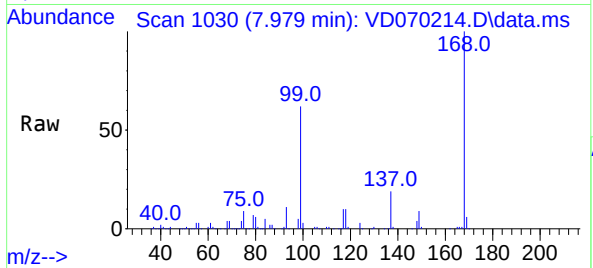




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

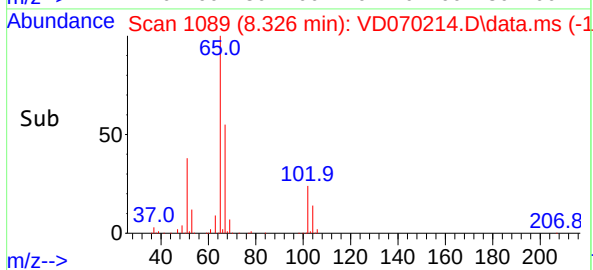
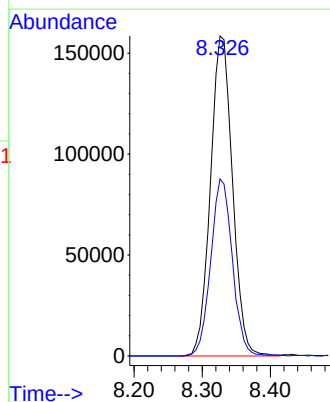
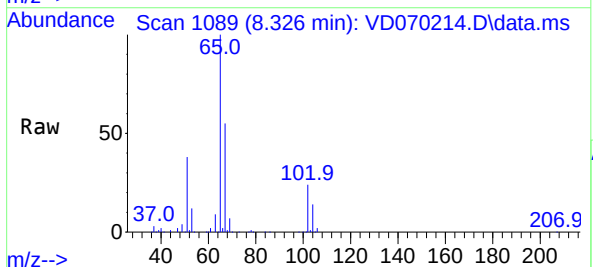
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

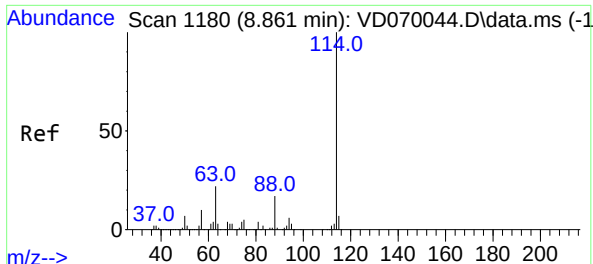
Tgt Ion:168 Resp: 568147
Ion Ratio Lower Upper
168 100
99 62.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.374 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

Tgt Ion: 65 Resp: 356661
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8

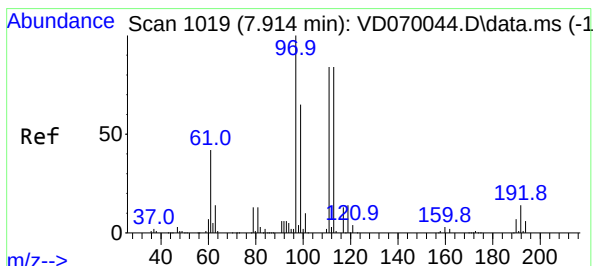
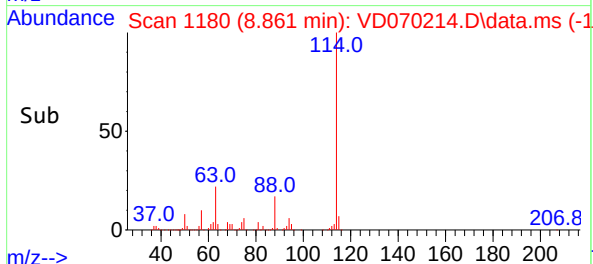
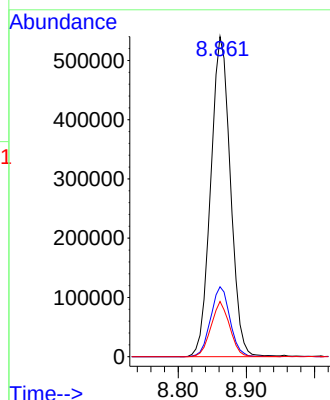
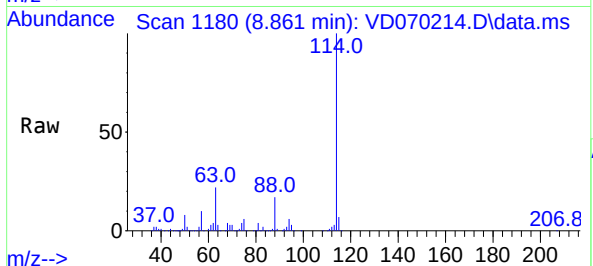




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

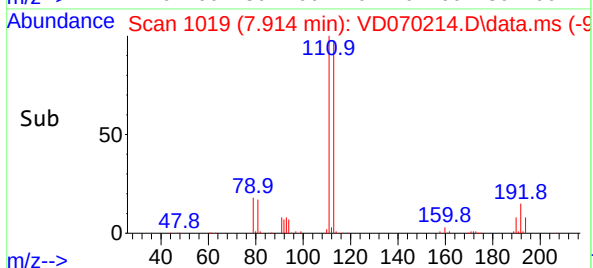
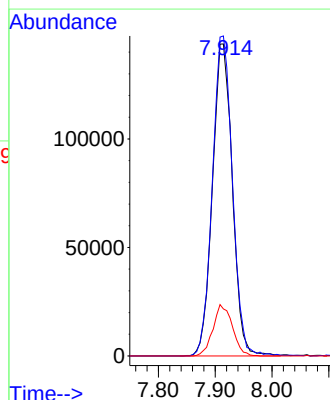
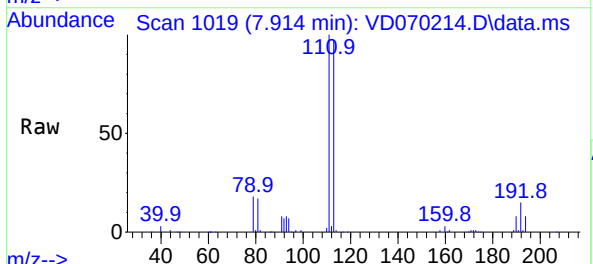
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

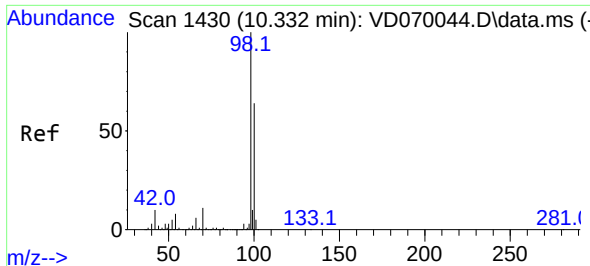
Tgt Ion:114 Resp: 1085332
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.6
88 17.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.801 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

Tgt Ion:113 Resp: 349204
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.1 13.2 19.8

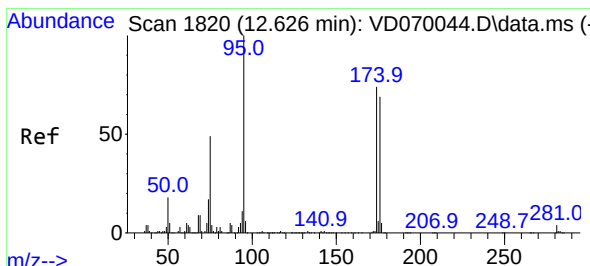
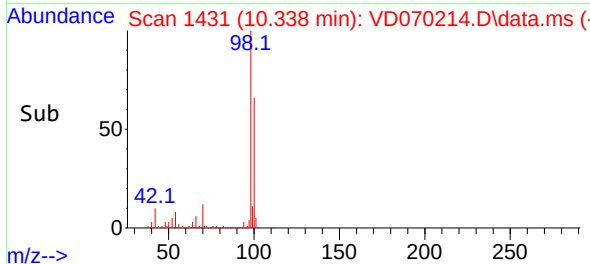
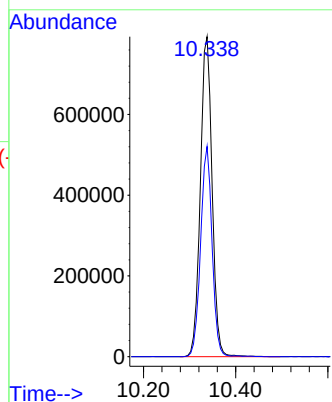
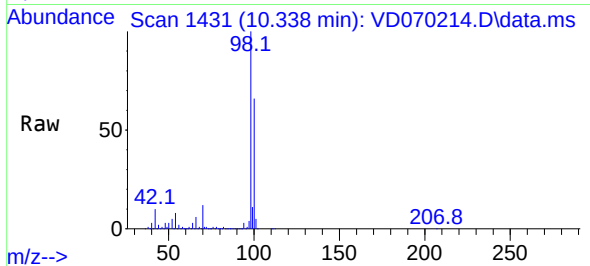




#50
Toluene-d8
Concen: 51.517 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

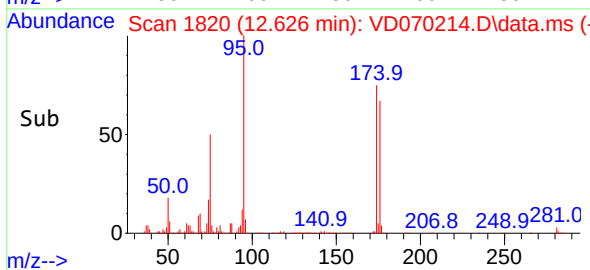
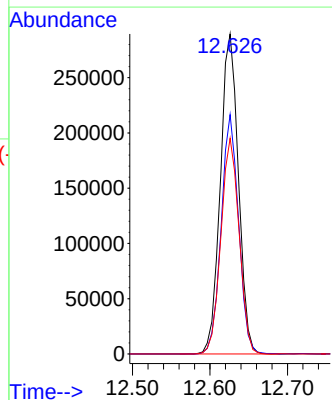
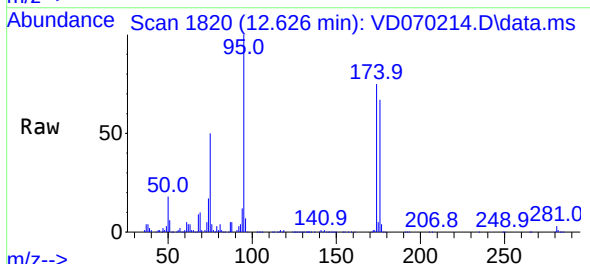
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

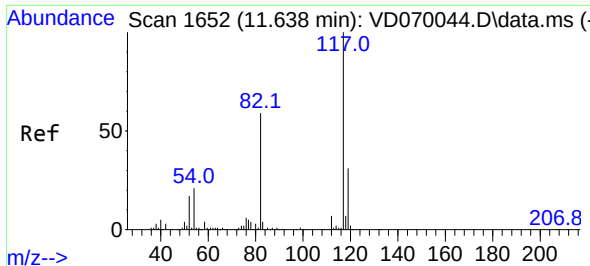
Tgt Ion: 98 Resp: 1404999
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.145 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

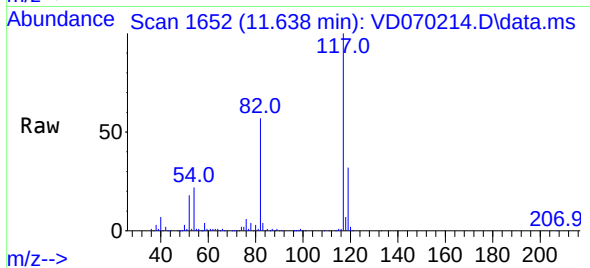
Tgt Ion: 95 Resp: 468411
Ion Ratio Lower Upper
95 100
174 72.0 0.0 141.6
176 67.7 0.0 138.2



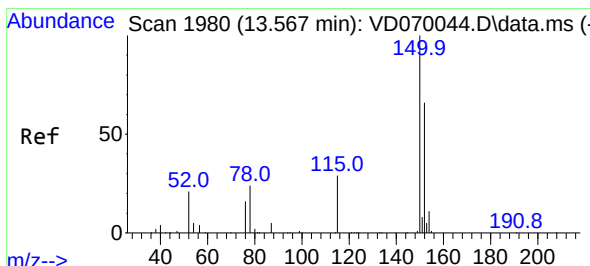
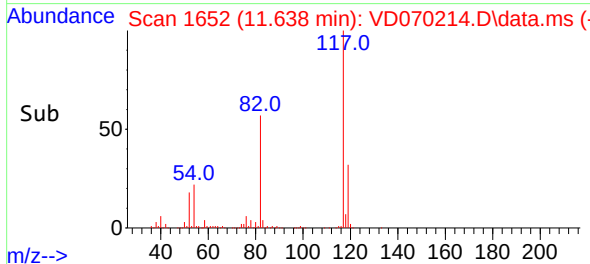
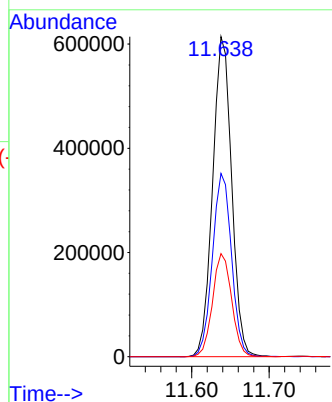


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33

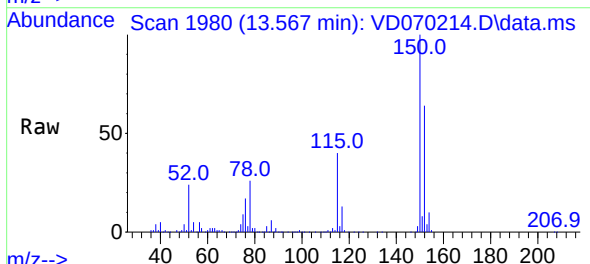
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01



Tgt Ion:117 Resp: 1046920
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070214.D
Acq: 23 Aug 2021 11:33



Tgt Ion:152 Resp: 458082
Ion Ratio Lower Upper
152 100
115 61.6 31.2 93.6
150 157.8 0.0 352.0

