

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070144.D
 Acq On : 19 Aug 2021 00:56
 Operator : VA/SY
 Sample : M3435-25
 Misc : 3.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-28-0003

Quant Time: Aug 19 07:37:06 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	575508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1095509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1053440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	448920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	359079	53.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.100%
35) Dibromofluoromethane	7.914	113	353158	49.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.338	98	1411485	51.274	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.626	95	458773	50.597	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.200%

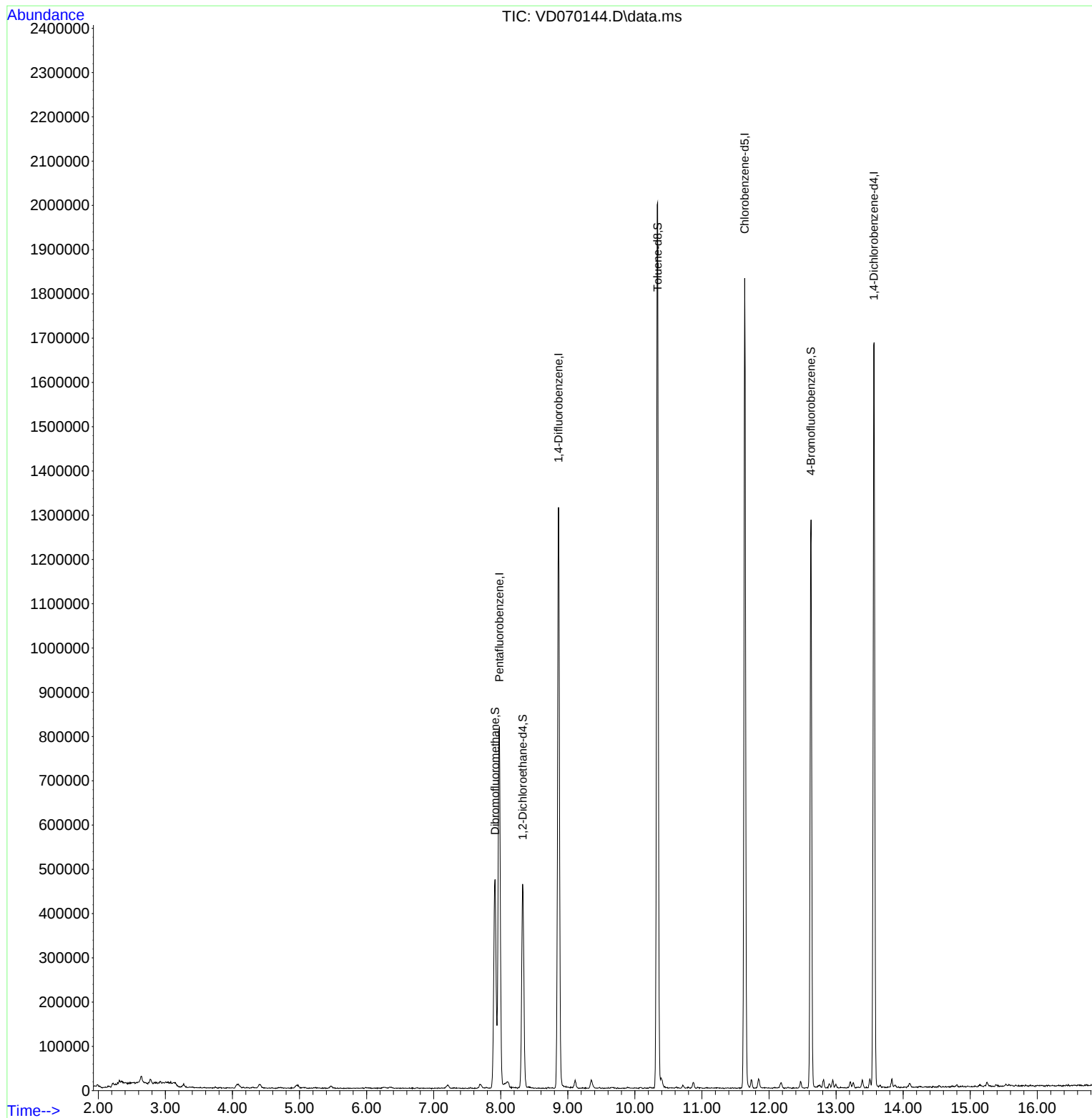
Target Compounds	Qvalue

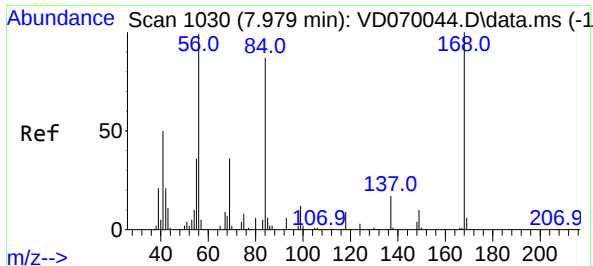
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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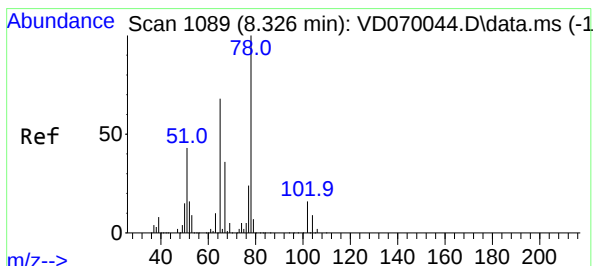
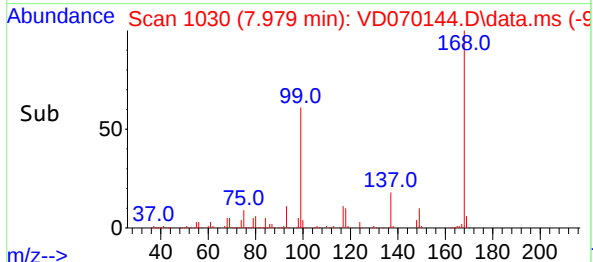
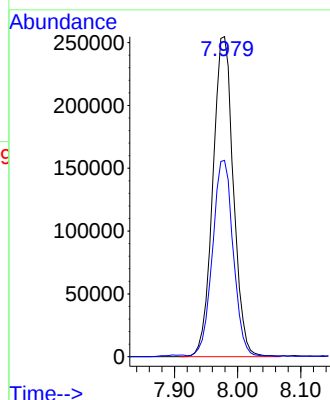
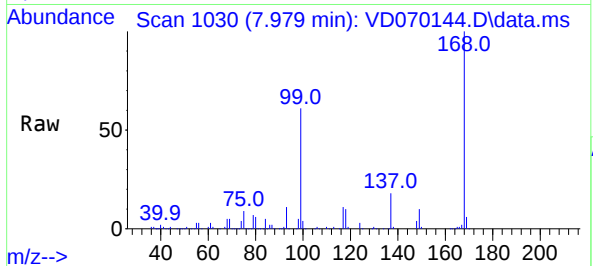




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

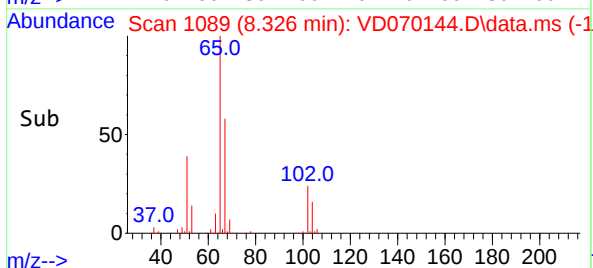
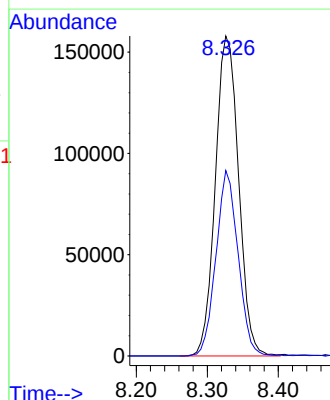
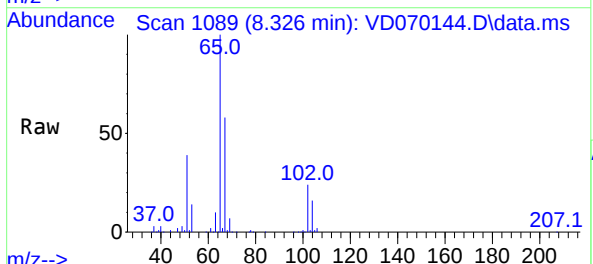
Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0003

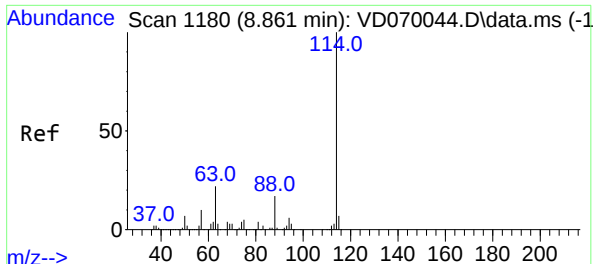
Tgt Ion:168 Resp: 575508
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.049 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

Tgt Ion: 65 Resp: 359079
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8

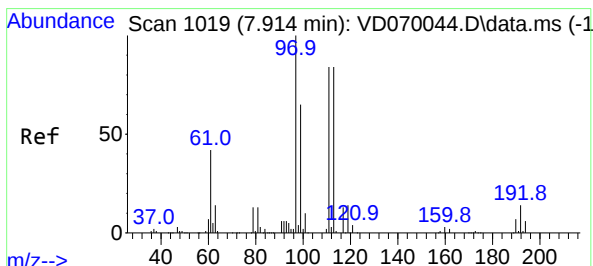
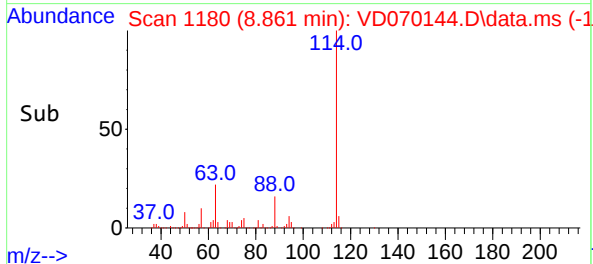
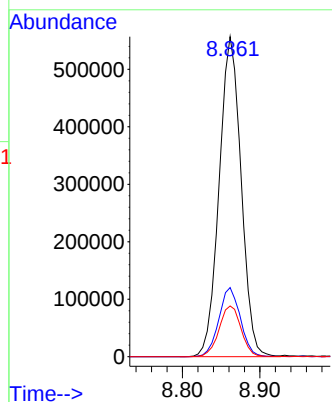
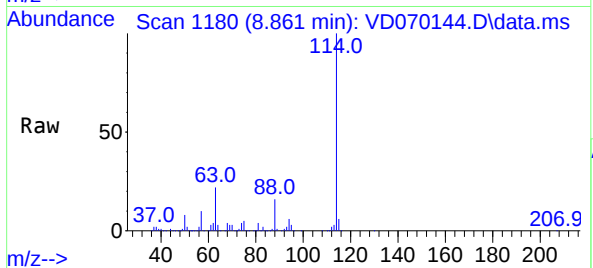




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

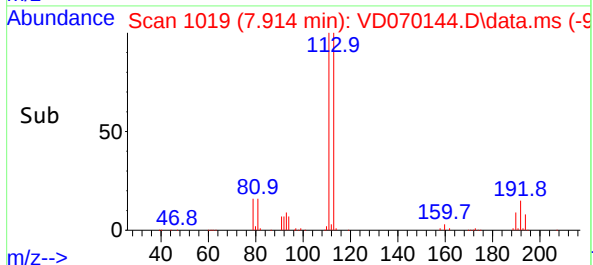
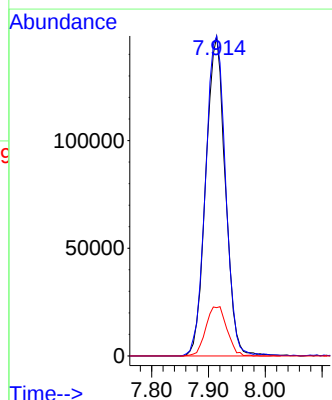
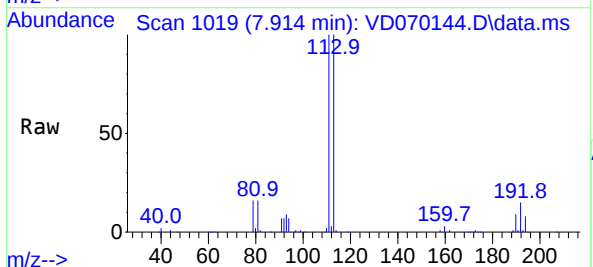
Instrument :
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ClientSampleId :
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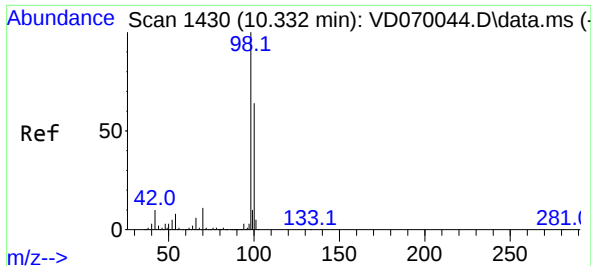
Tgt Ion:114 Resp: 1095509
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.897 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

Tgt Ion:113 Resp: 353158
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.7 13.2 19.8

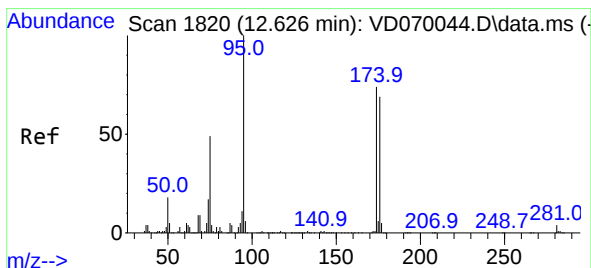
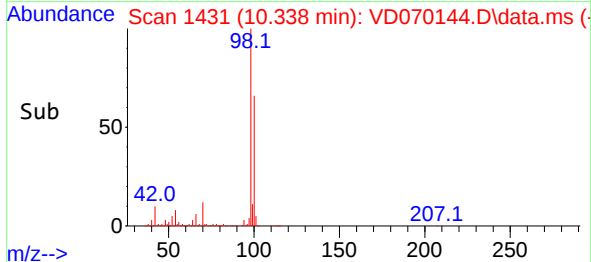
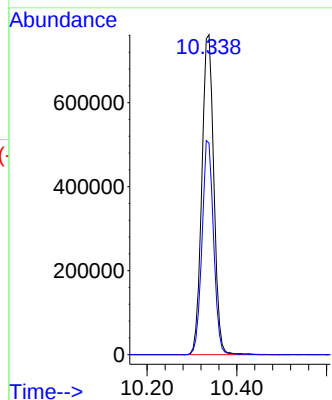
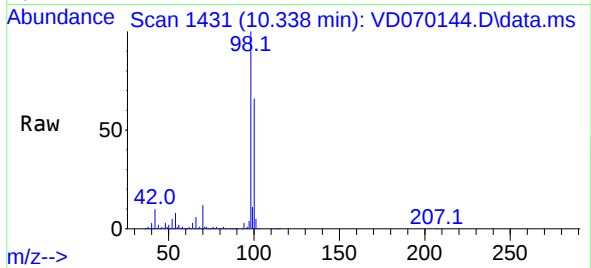




#50
Toluene-d8
Concen: 51.274 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

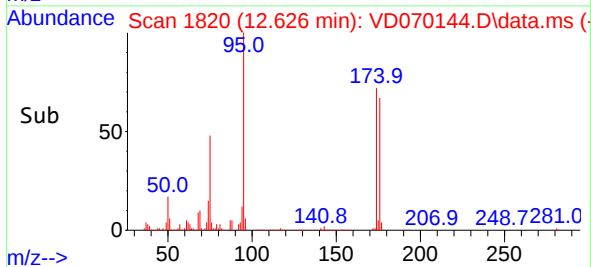
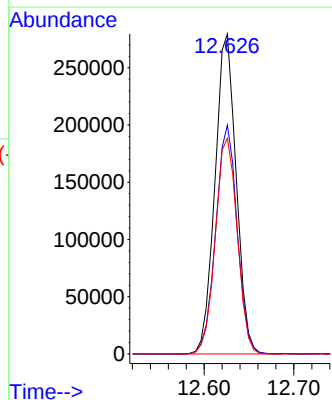
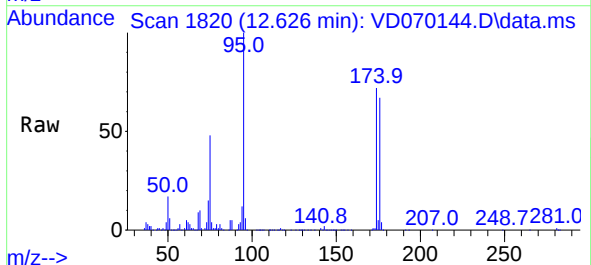
Instrument :
MSVOA_D
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SWCS-28-0003

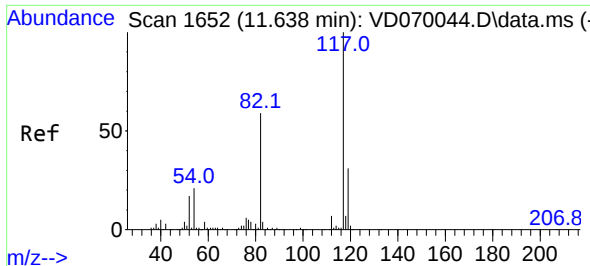
Tgt Ion: 98 Resp: 1411485
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.597 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

Tgt Ion: 95 Resp: 458773
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.6
176 69.2 0.0 138.2

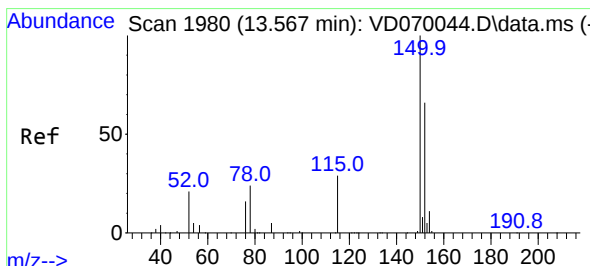
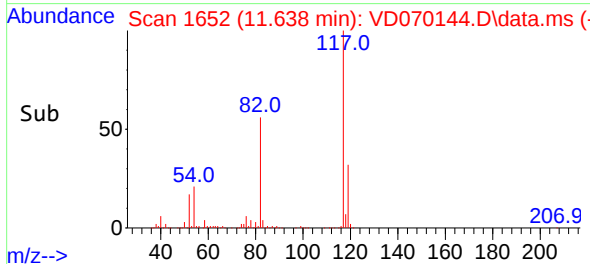
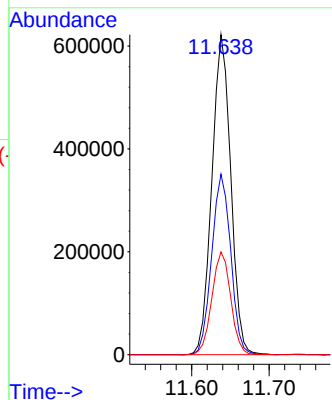
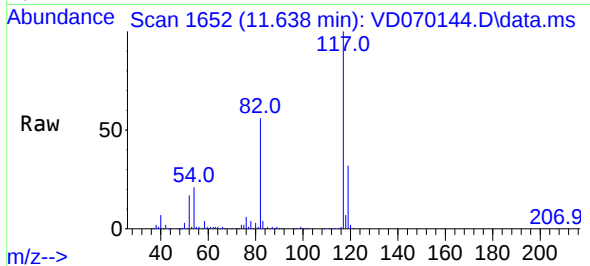




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0003

Tgt Ion:117 Resp: 1053440
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070144.D
Acq: 19 Aug 2021 00:56

Tgt Ion:152 Resp: 448920
Ion Ratio Lower Upper
152 100
115 62.6 31.2 93.6
150 158.6 0.0 352.0

