

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070255.D
 Acq On : 25 Aug 2021 17:06
 Operator : VA/SY
 Sample : M3530-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-082421

Quant Time: Aug 26 02:45:57 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	84094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	156232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	166069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	68161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	82310	83.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 166.440%#	
35) Dibromofluoromethane	7.914	113	65640	65.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.060%	
50) Toluene-d8	10.338	98	201569	51.344	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.626	95	66877	51.719	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.440%	

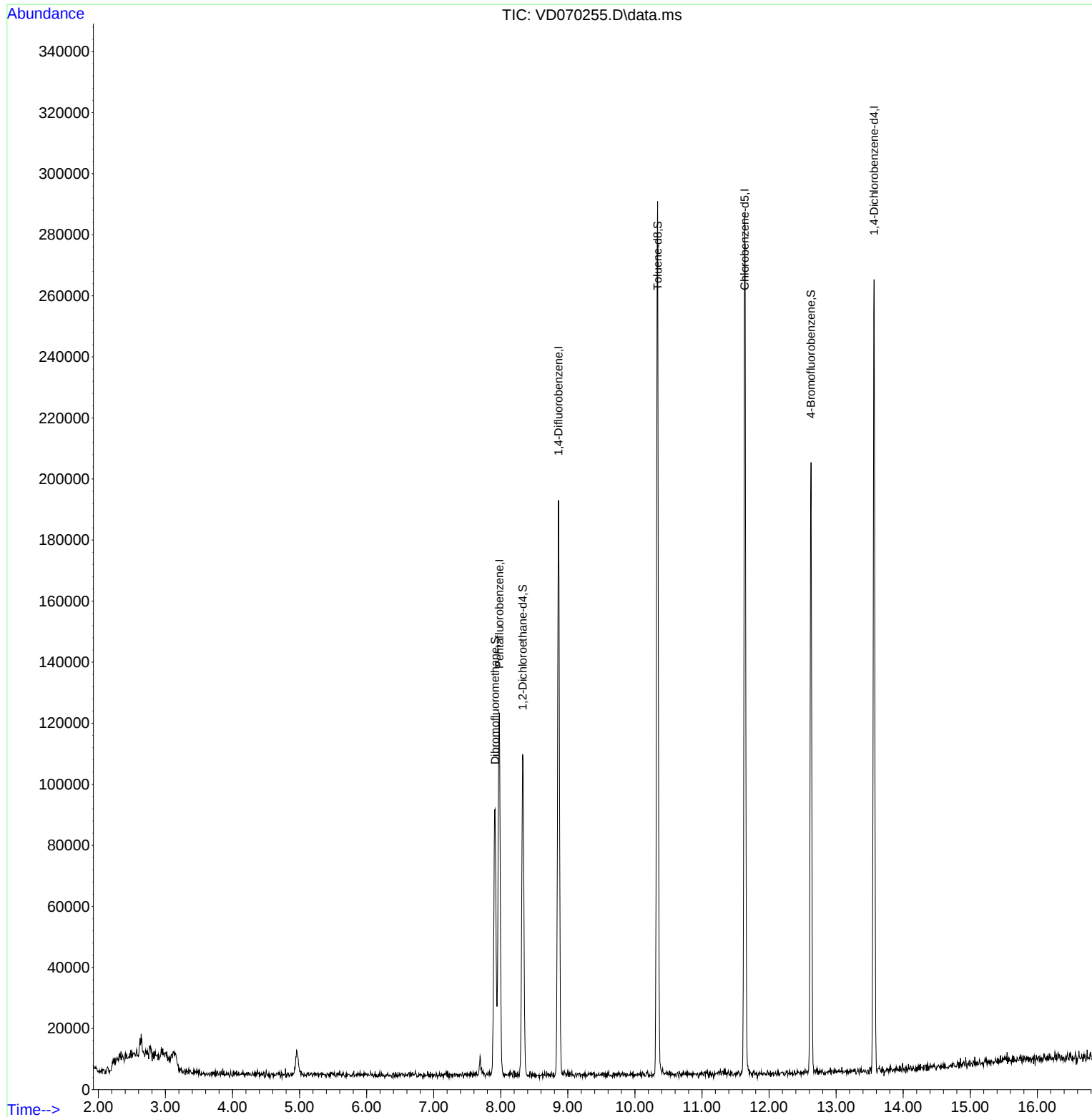
Target Compounds	Qvalue

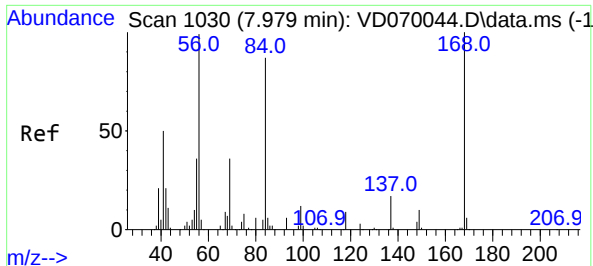
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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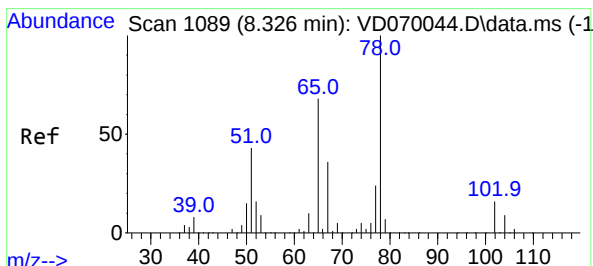
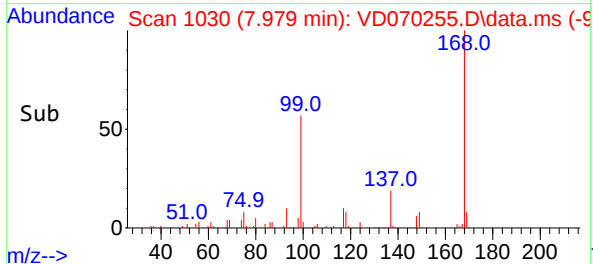
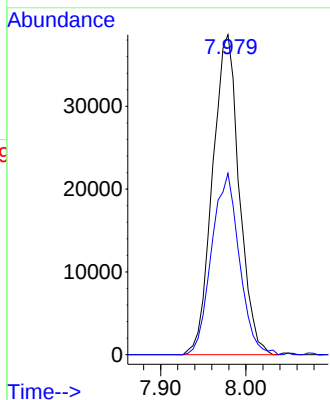
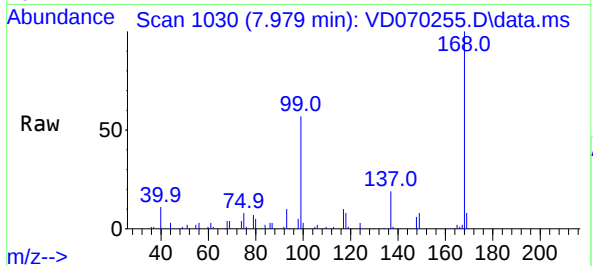




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

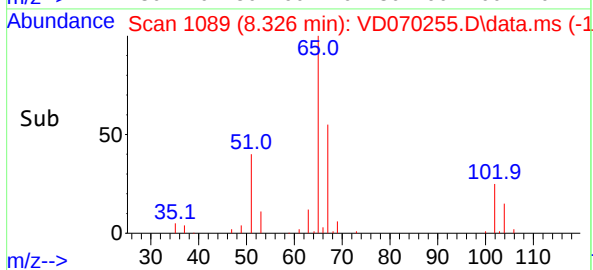
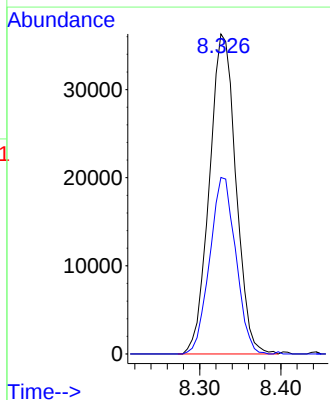
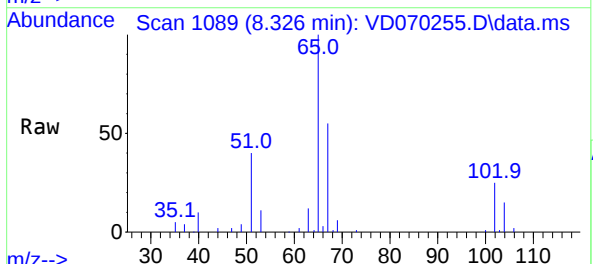
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421

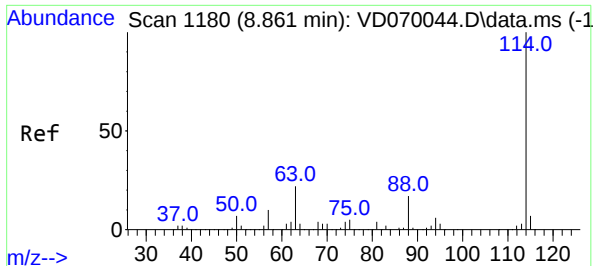
Tgt Ion:168 Resp: 84094
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 83.219 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

Tgt Ion: 65 Resp: 82310
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8



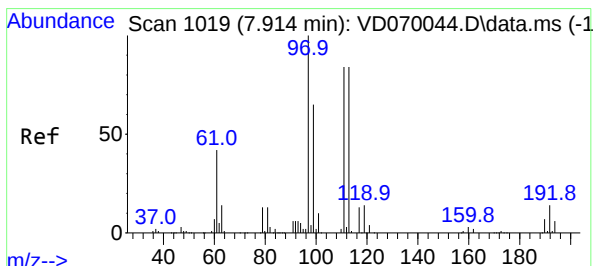
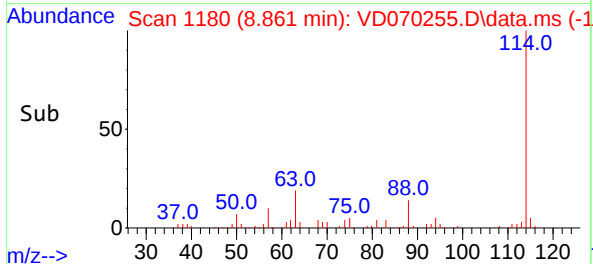
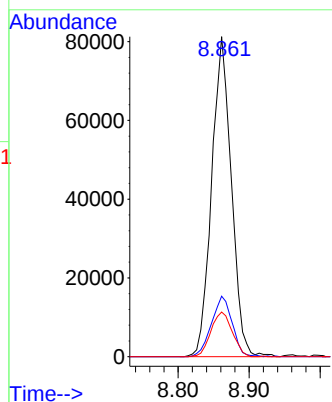
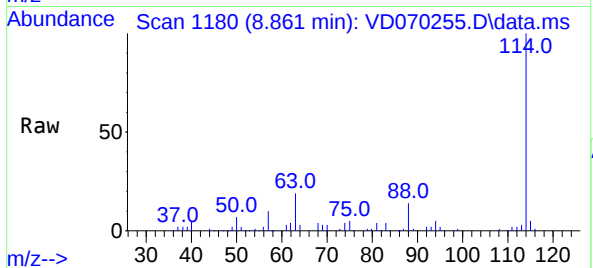


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

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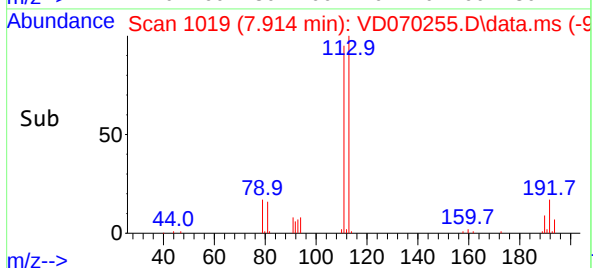
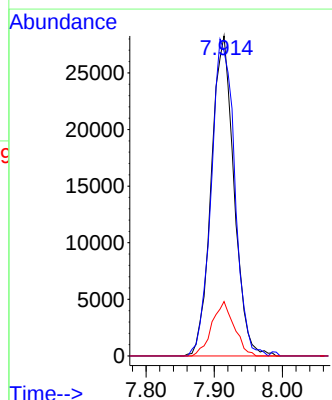
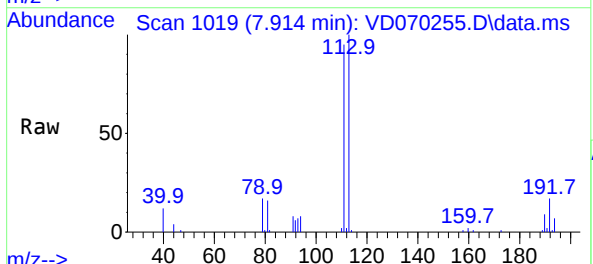
Tgt Ion:114 Resp: 156232
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.6
88 14.0 0.0 33.4

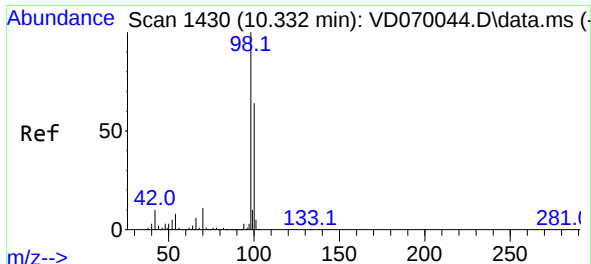


#35

Dibromofluoromethane
Concen: 65.031 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

Tgt Ion:113 Resp: 65640
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 16.7 13.2 19.8

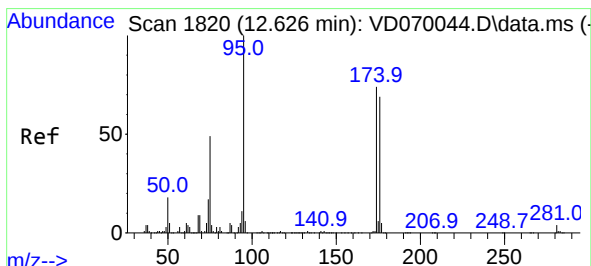
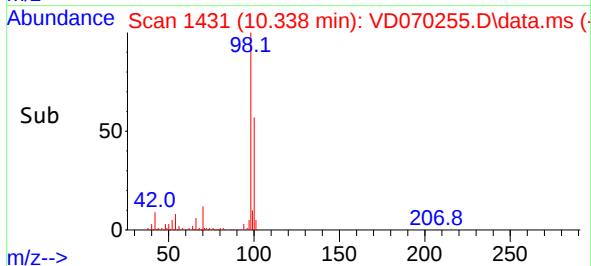
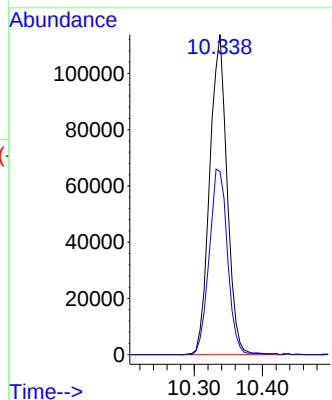
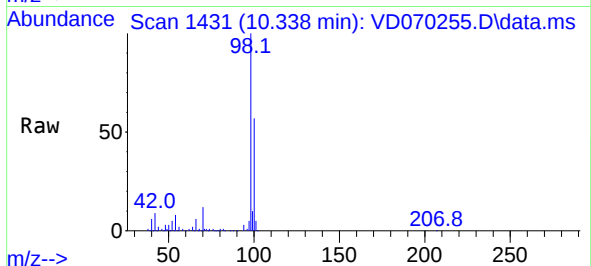




#50
Toluene-d8
Concen: 51.344 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

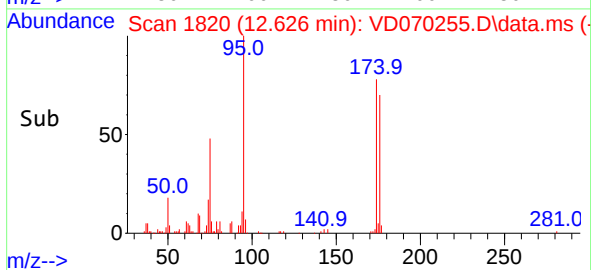
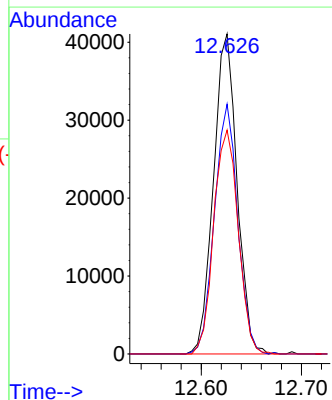
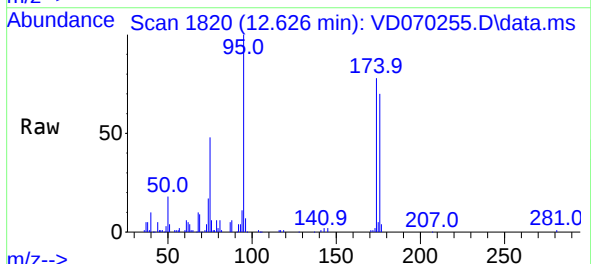
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421

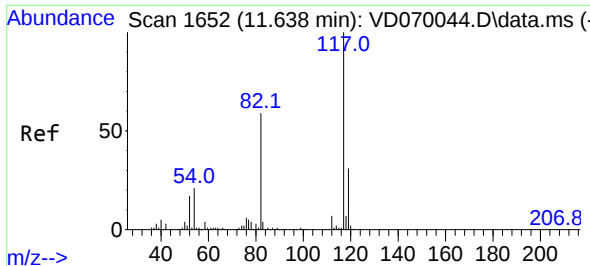
Tgt Ion: 98 Resp: 201569
Ion Ratio Lower Upper
98 100
100 61.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.719 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

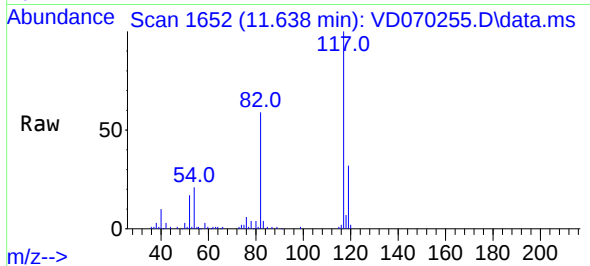
Tgt Ion: 95 Resp: 66877
Ion Ratio Lower Upper
95 100
174 77.4 0.0 141.6
176 72.8 0.0 138.2



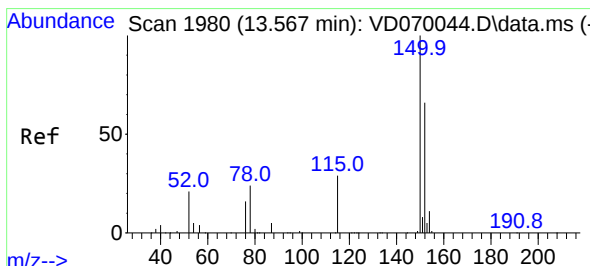
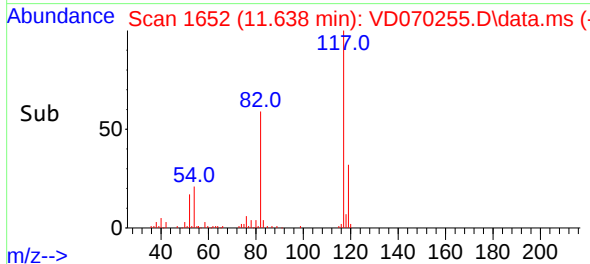
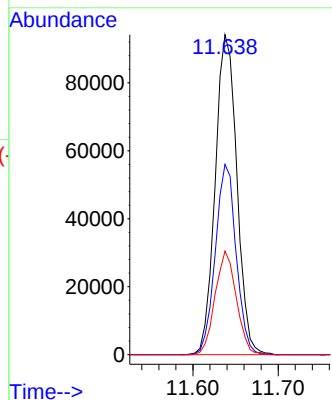


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070255.D
Acq: 25 Aug 2021 17:06

Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421



Tgt Ion:117 Resp: 166069
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.3 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: VD070255.D
Acq: 25 Aug 2021 17:06

Tgt Ion:152 Resp: 68161
Ion Ratio Lower Upper
152 100
115 62.3 31.2 93.6
150 158.4 0.0 352.0

