

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069425.D
 Acq On : 14 Jun 2021 14:27
 Operator : VA/SY
 Sample : M2691-01
 Misc : 4.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-VNJ-208

Quant Time: Jun 15 07:26:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	96200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	164215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	182430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	83716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	77029	70.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.960%
35) Dibromofluoromethane	7.914	113	71859	58.423	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.840%
50) Toluene-d8	10.338	98	211165	46.940	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.880%
62) 4-Bromofluorobenzene	12.626	95	71992	49.876	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.760%

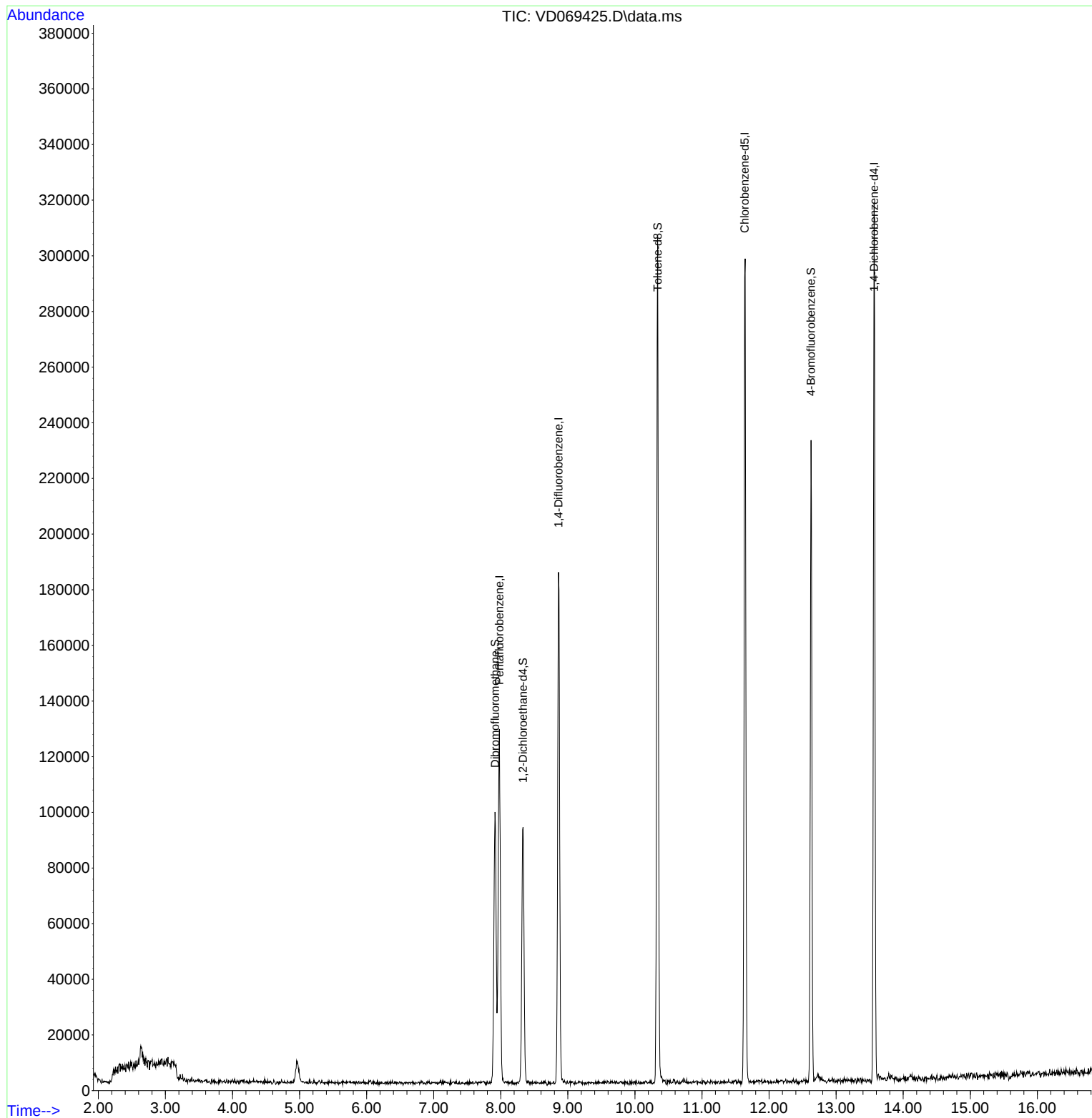
Target Compounds	Qvalue

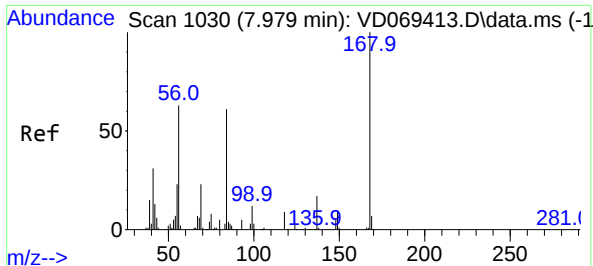
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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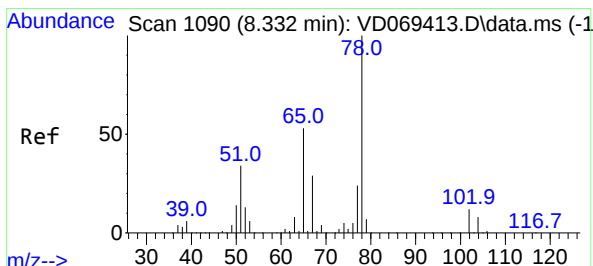
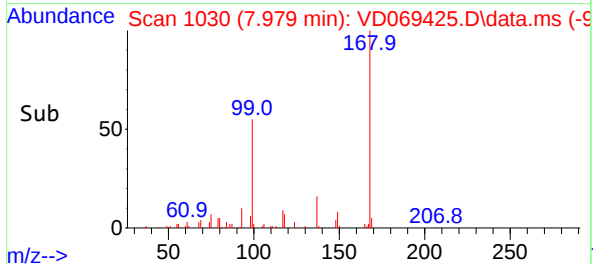
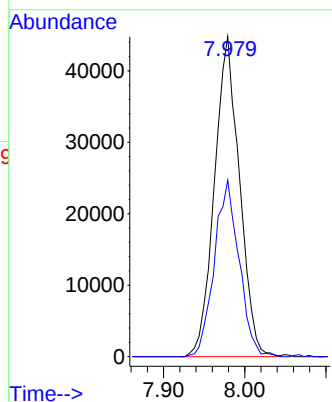
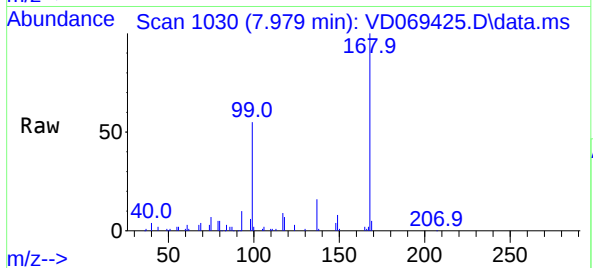




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

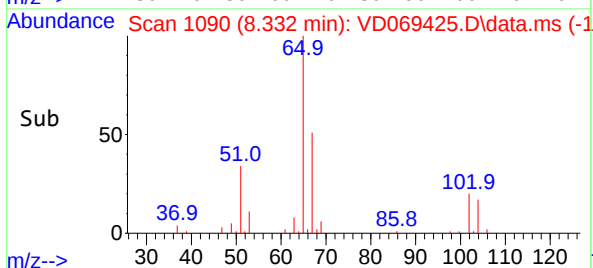
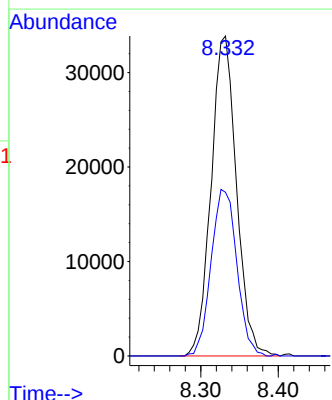
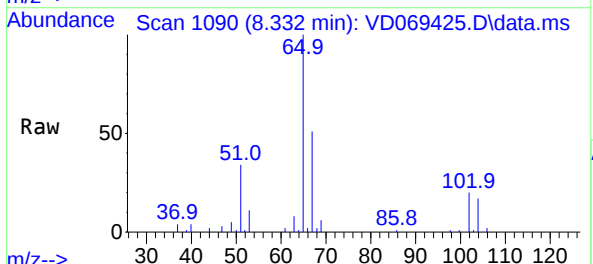
Instrument :
MSVOA_D
ClientSampleId :
RO-VNJ-208

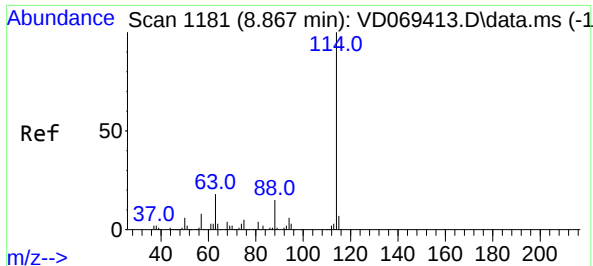
Tgt Ion:168 Resp: 96200
Ion Ratio Lower Upper
168 100
99 55.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 70.976 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

Tgt Ion: 65 Resp: 77029
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8

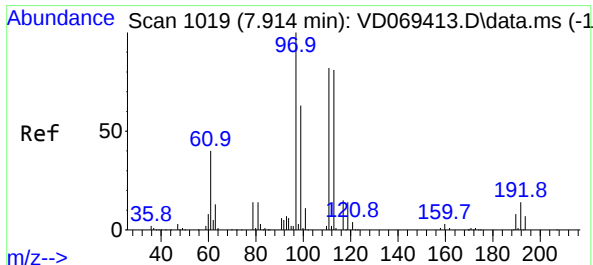
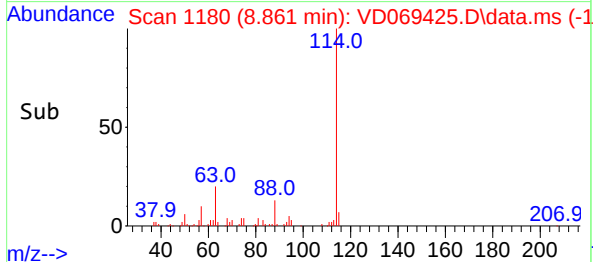
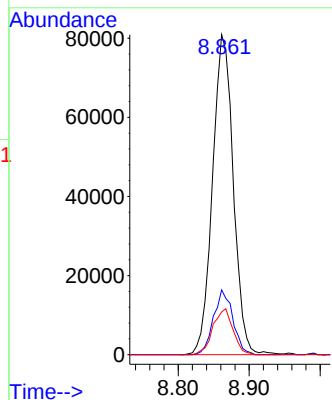
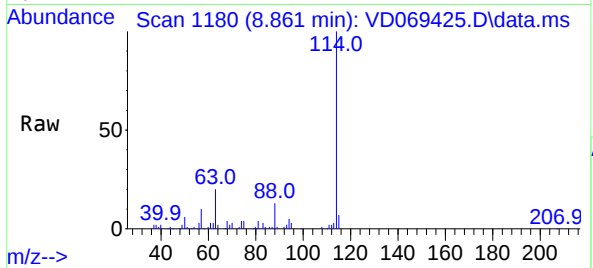




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

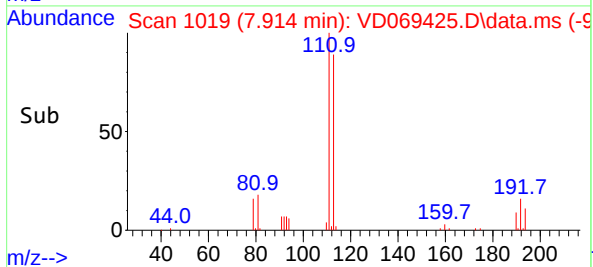
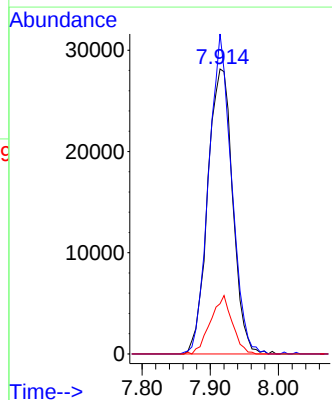
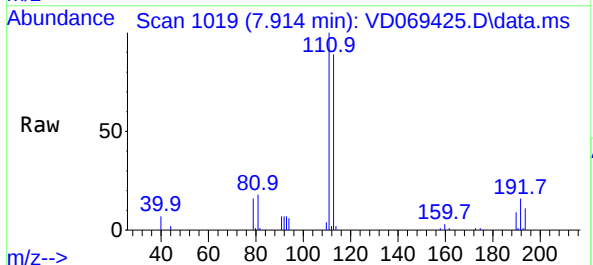
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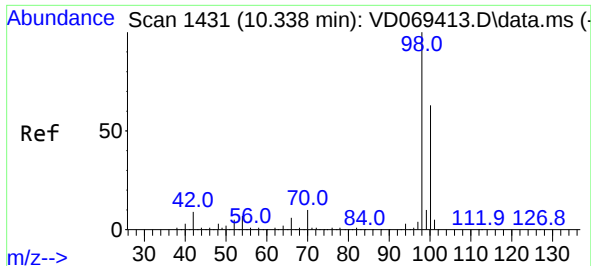
Tgt Ion:	114	Resp:	164215
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	35.6
88	13.3	0.0	31.2



#35
Dibromofluoromethane
Concen: 58.423 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

Tgt Ion:	113	Resp:	71859
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	17.9	15.1	22.7

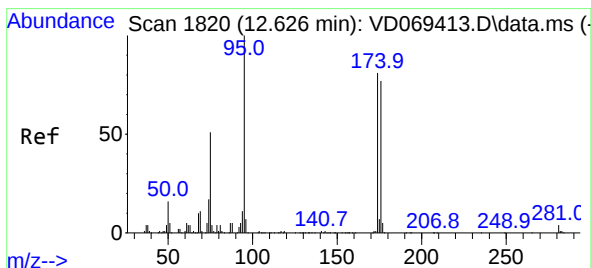
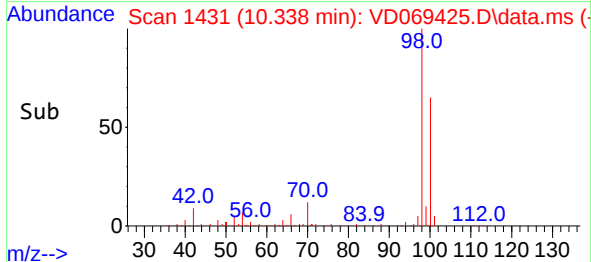
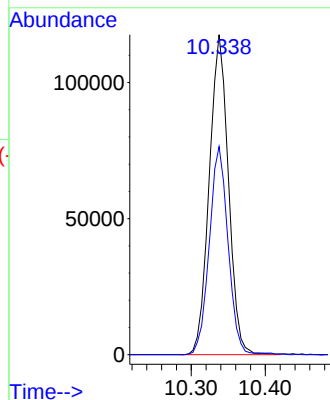
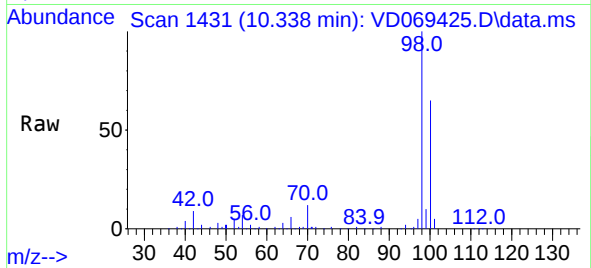




#50
Toluene-d8
Concen: 46.940 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

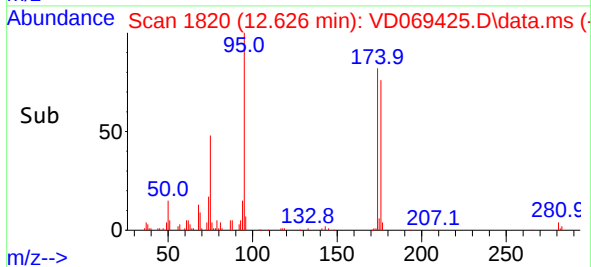
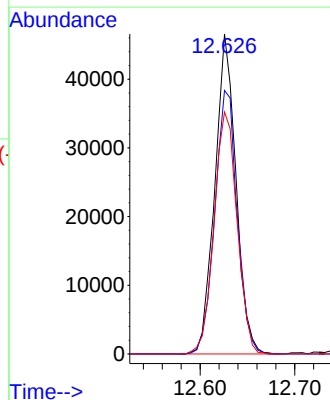
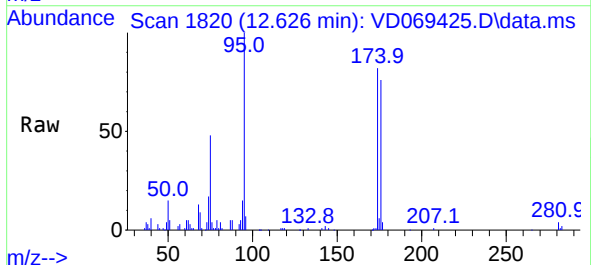
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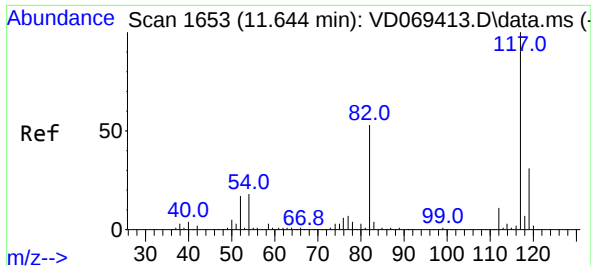
Tgt Ion: 98 Resp: 211165
Ion Ratio Lower Upper
98 100
100 63.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.876 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

Tgt Ion: 95 Resp: 71992
Ion Ratio Lower Upper
95 100
174 87.7 0.0 162.8
176 82.3 0.0 154.4

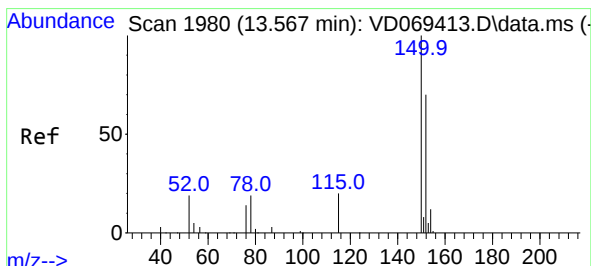
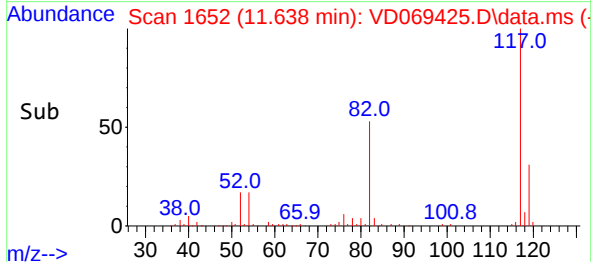
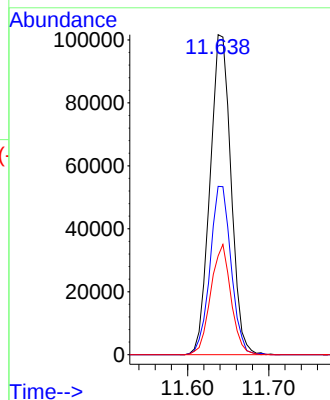
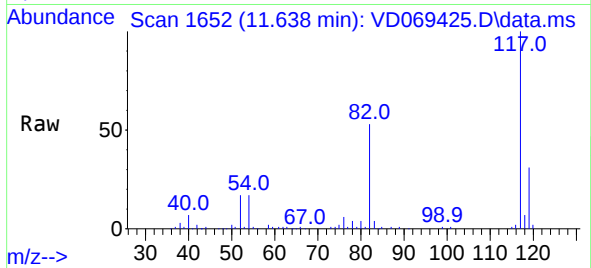




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

Instrument :
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ClientSampleId :
RO-VNJ-208

Tgt Ion:117 Resp: 182430
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 30.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069425.D
Acq: 14 Jun 2021 14:27

Tgt Ion:152 Resp: 83716
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 162.1 0.0 355.0

