

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069294.D
 Acq On : 02 Jun 2021 11:39
 Operator : VA/SY
 Sample : VD0602SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBL01

Quant Time: Jun 03 01:06:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	280233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	568179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	563834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	253134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189882	70.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.240%
35) Dibromofluoromethane	7.914	113	209652	58.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.520%
50) Toluene-d8	10.338	98	708003	54.568	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.140%
62) 4-Bromofluorobenzene	12.626	95	218677	51.436	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.880%

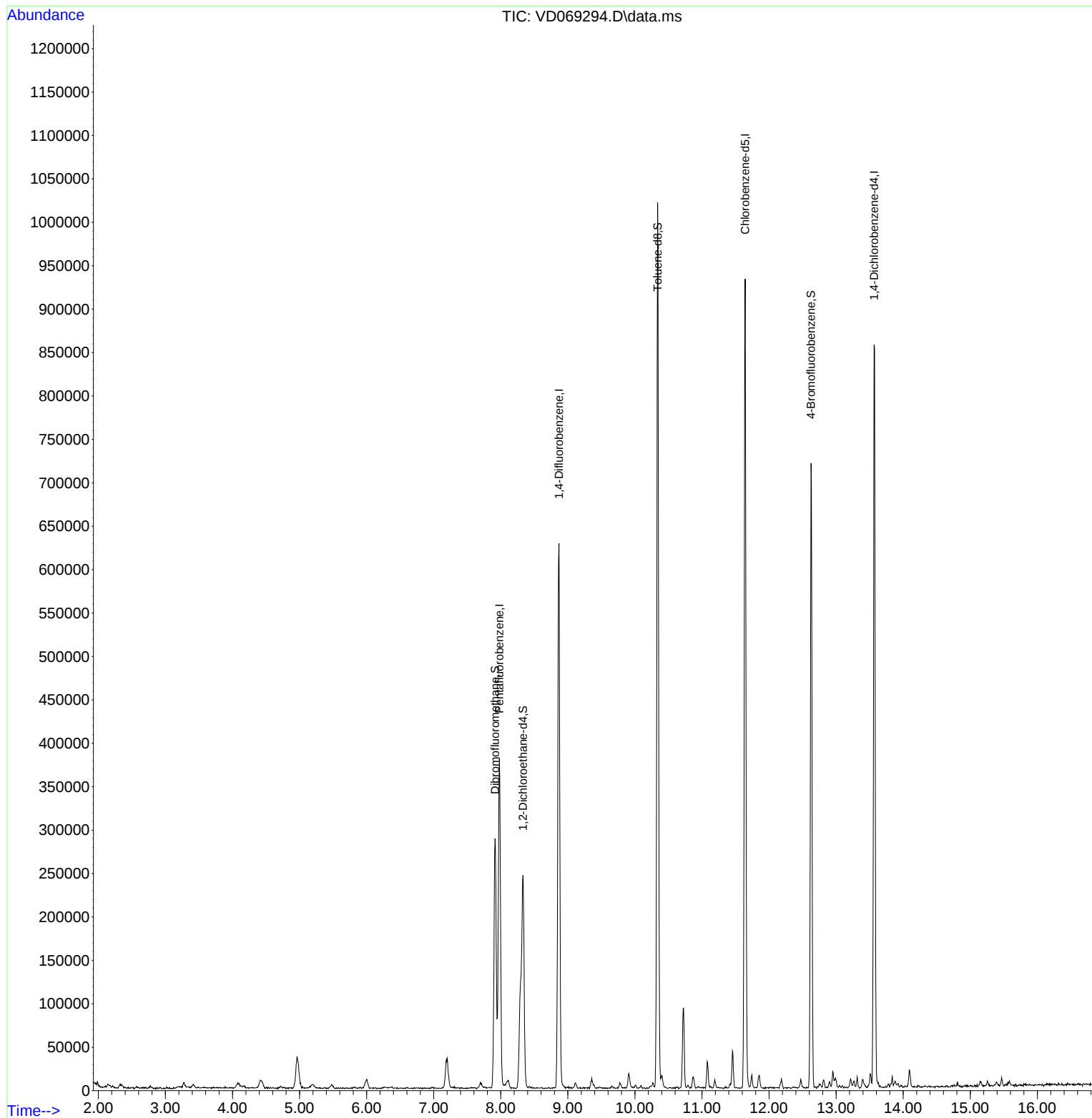
Target Compounds	Qvalue

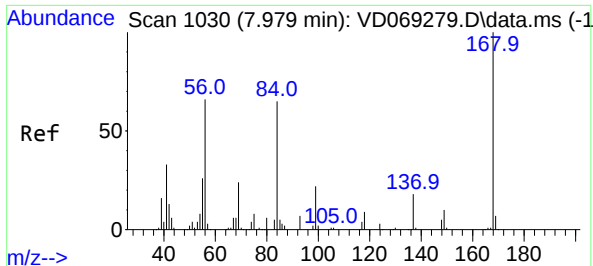
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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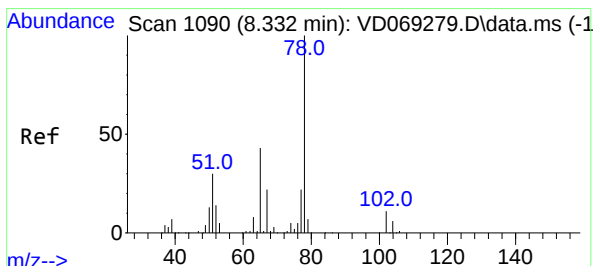
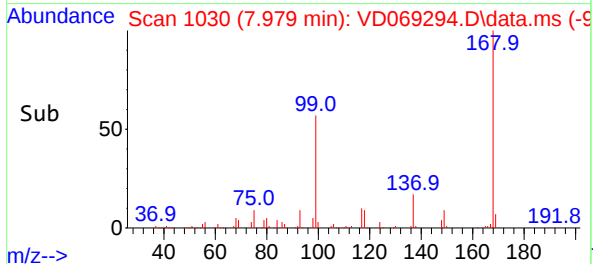
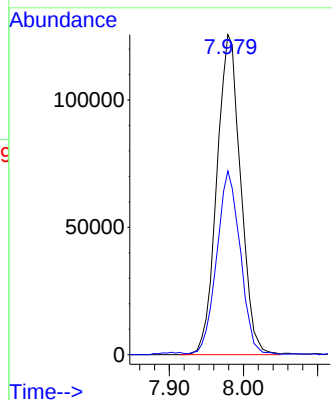
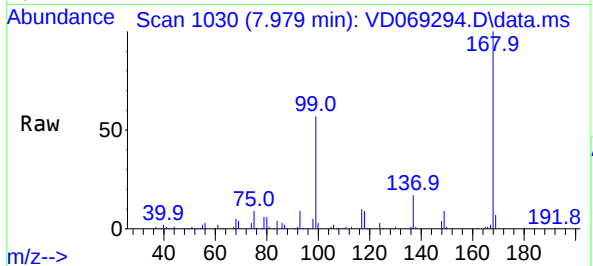




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

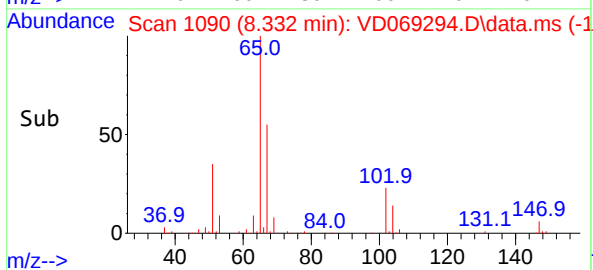
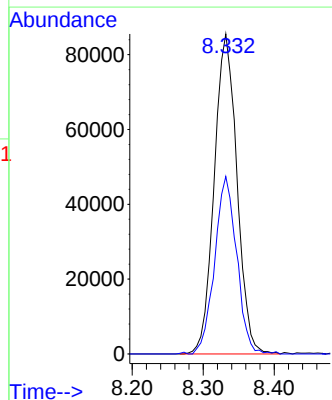
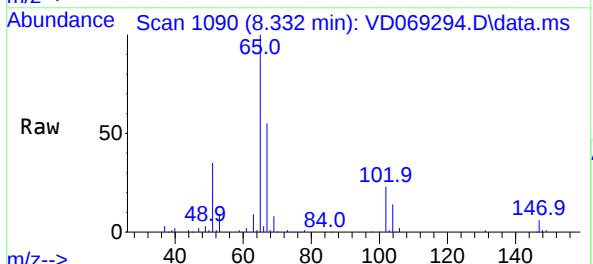
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBL01

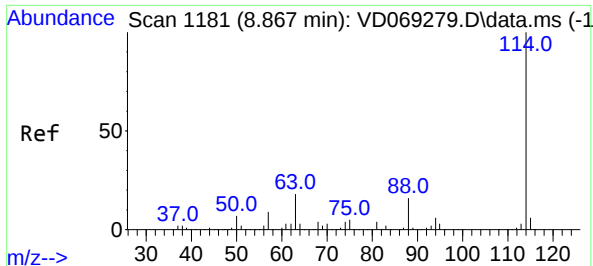
Tgt Ion:168 Resp: 280233
Ion Ratio Lower Upper
168 100
99 57.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 70.617 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 65 Resp: 189882
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8



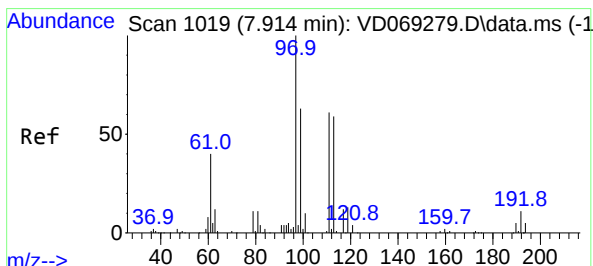
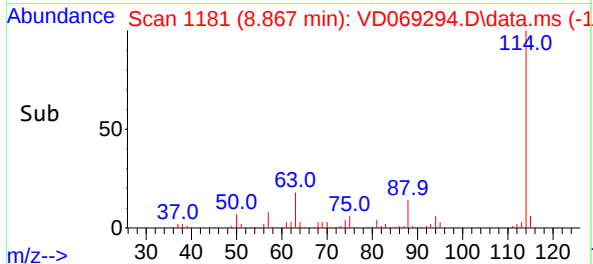
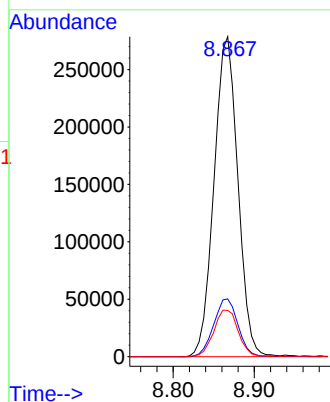
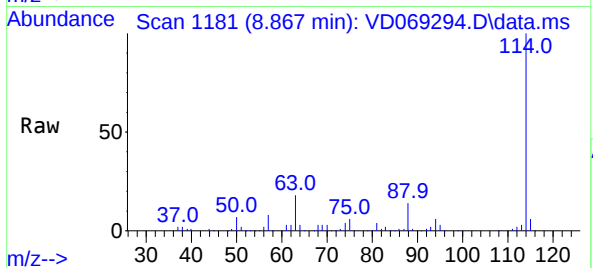


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBL01

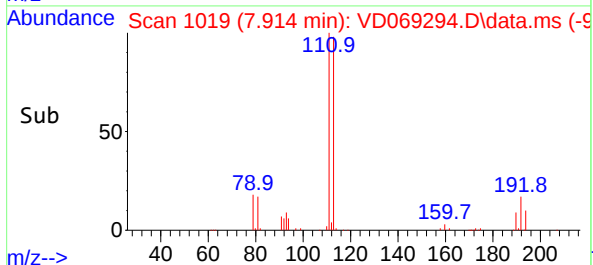
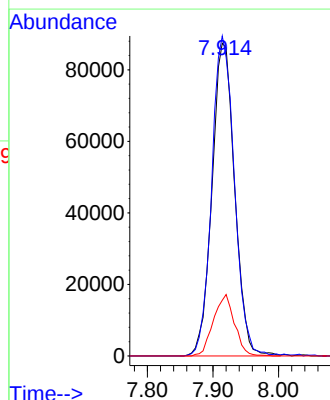
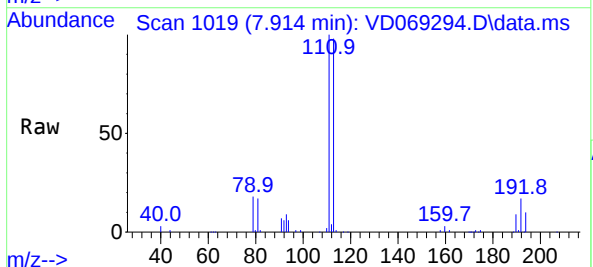
Tgt Ion:114 Resp: 568179
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.6
88 14.5 0.0 31.2

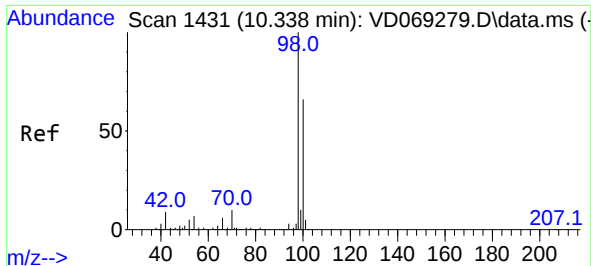


#35

Dibromofluoromethane
Concen: 58.758 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

Tgt Ion:113 Resp: 209652
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 18.3 15.1 22.7

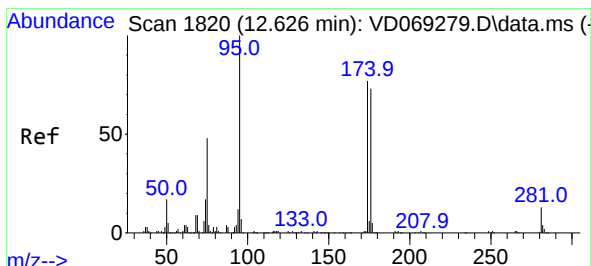
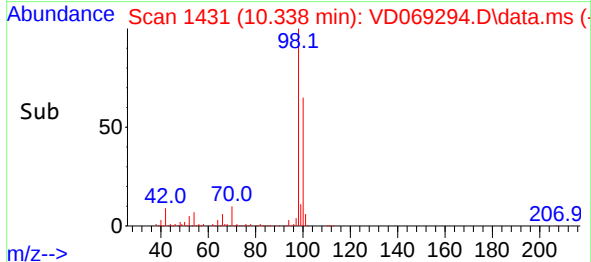
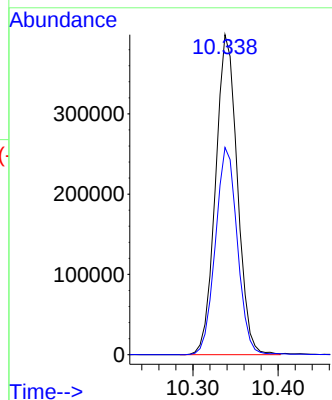
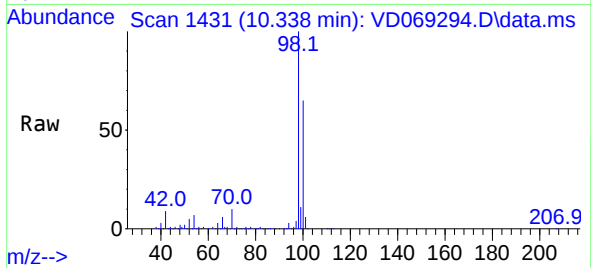




#50
Toluene-d8
Concen: 54.568 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

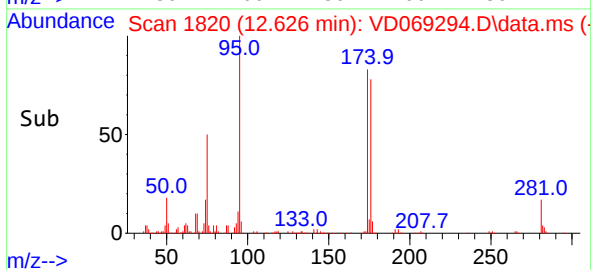
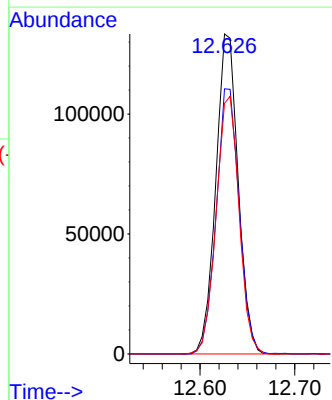
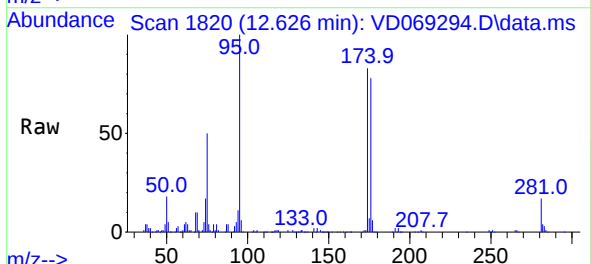
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBL01

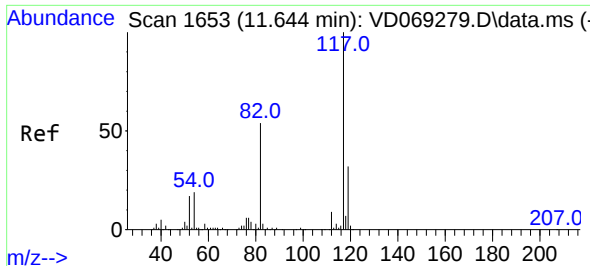
Tgt Ion: 98 Resp: 708003
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 51.436 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 95 Resp: 218677
Ion Ratio Lower Upper
95 100
174 85.3 0.0 162.8
176 82.3 0.0 154.4

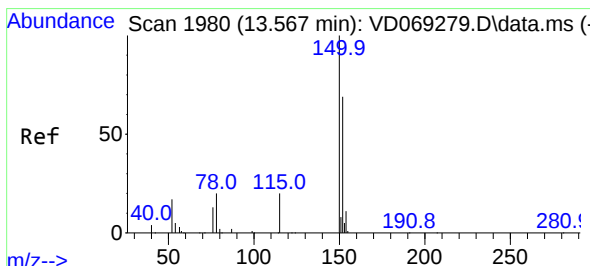
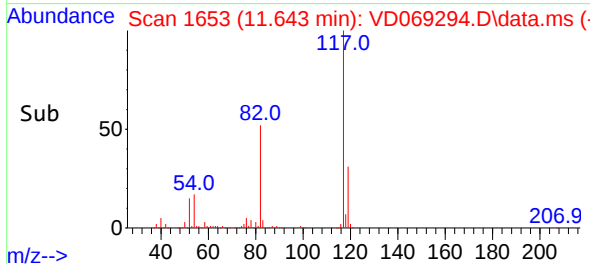
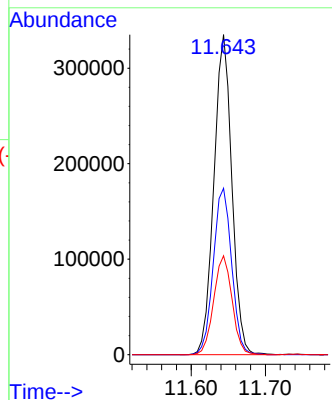
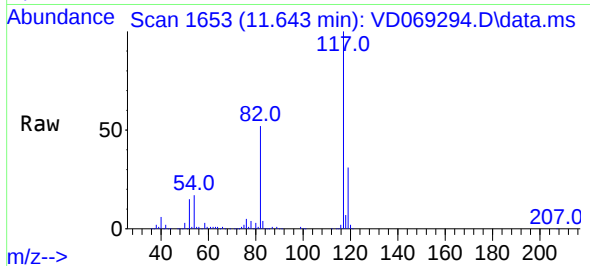




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069294.D
Acq: 02 Jun 2021 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBL01

Tgt Ion:	117	Resp:	563834
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.3	64.9
119	30.9	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: VD069294.D
Acq: 02 Jun 2021 11:39

Tgt Ion:	152	Resp:	253134
Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.4	88.3
150	152.5	0.0	355.0

