

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069471.D
 Acq On : 17 Jun 2021 10:58
 Operator : VA/SY
 Sample : VD0617SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0617SBL01

Quant Time: Jun 18 01:24:05 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	329168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	605988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	617256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	281306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	191938	51.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.380%
35) Dibromofluoromethane	7.909	113	205233	45.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.440%
50) Toluene-d8	10.338	98	779969	46.984	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.626	95	261076	49.014	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.020%

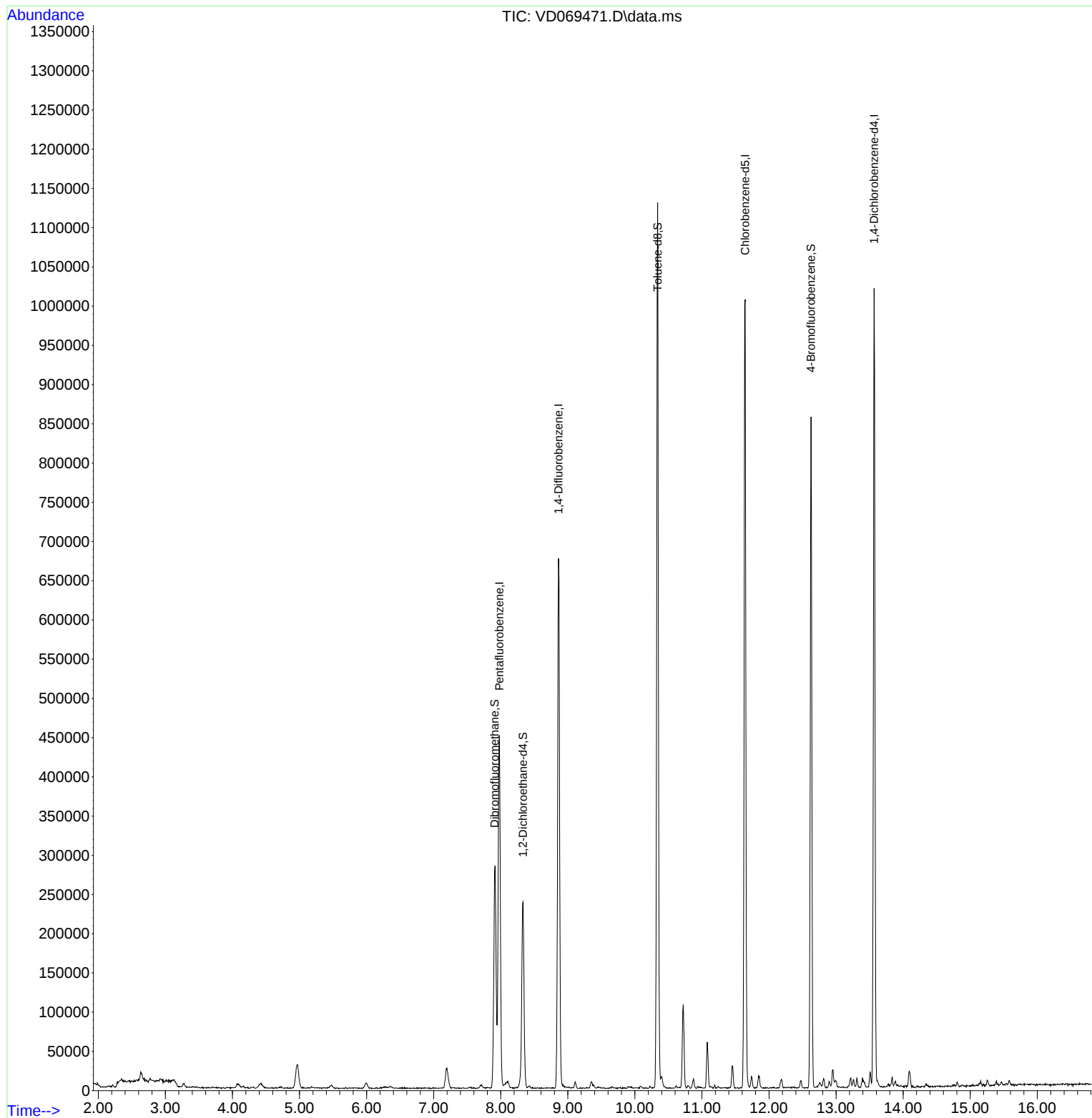
Target Compounds	Qvalue

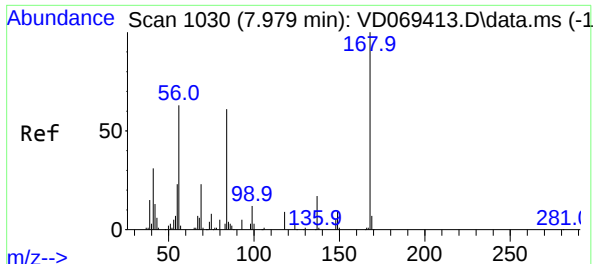
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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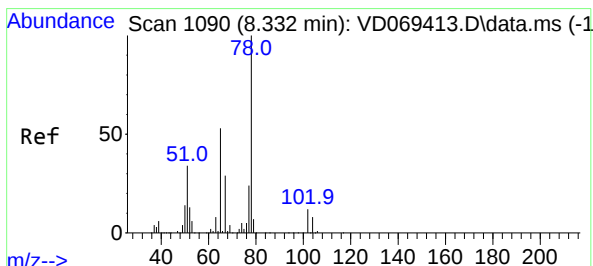
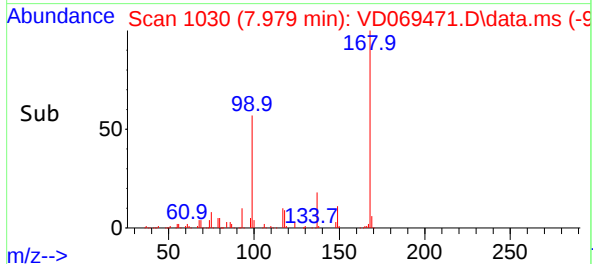
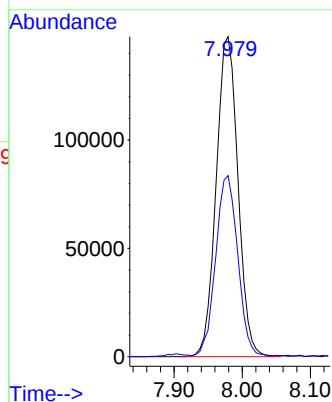
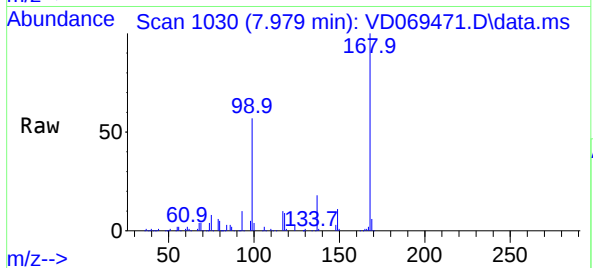




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

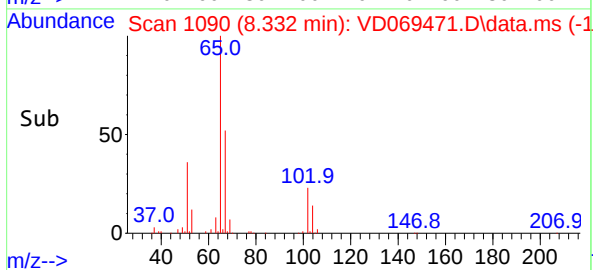
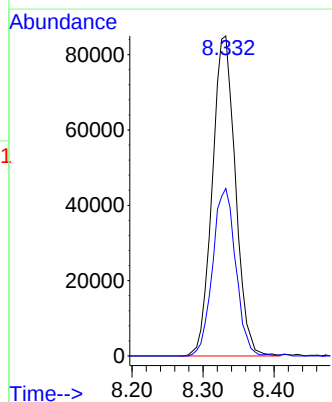
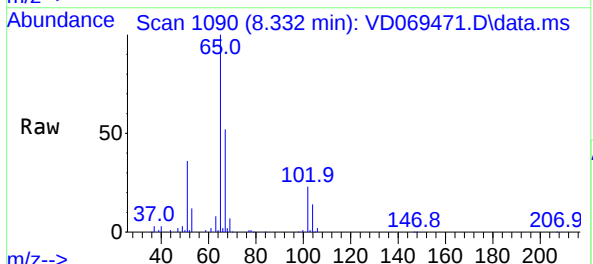
Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

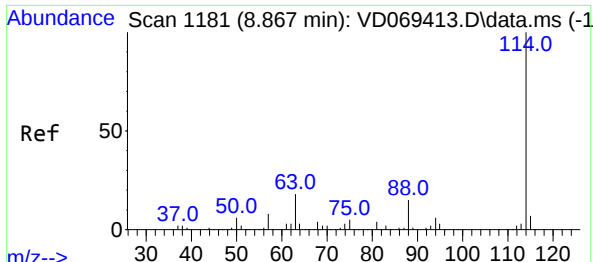
Tgt Ion:168 Resp: 329168
Ion Ratio Lower Upper
168 100
99 56.3 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 51.686 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

Tgt Ion: 65 Resp: 191938
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

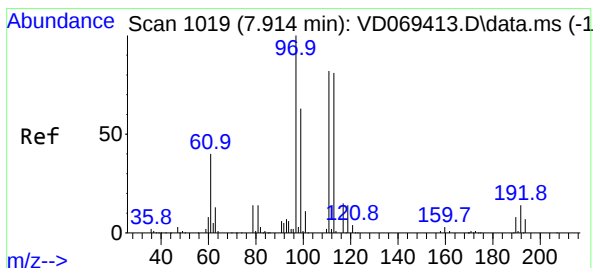
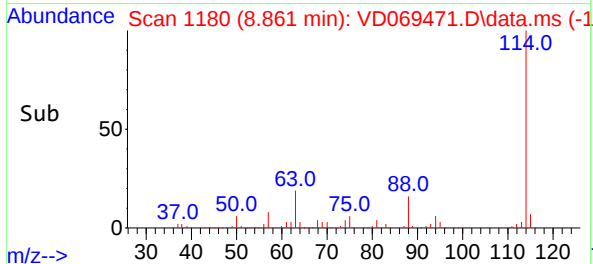
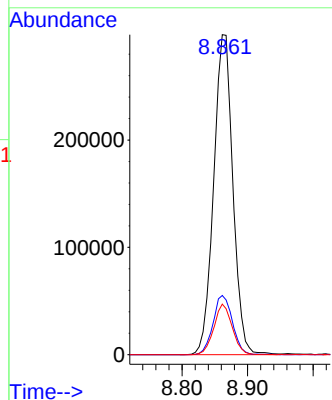
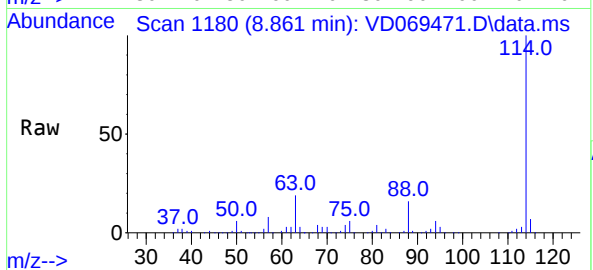




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

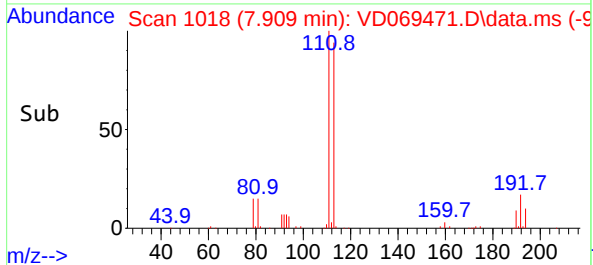
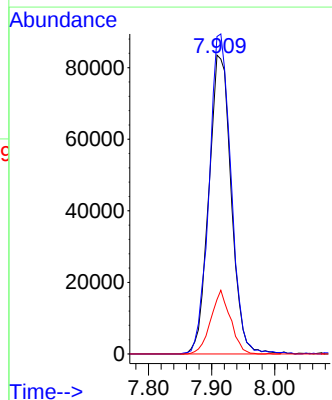
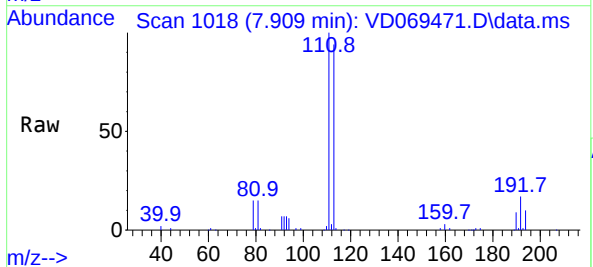
Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

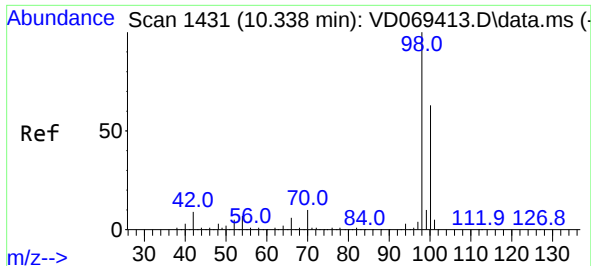
Tgt Ion:114 Resp: 605988
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 15.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 45.217 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

Tgt Ion:113 Resp: 205233
Ion Ratio Lower Upper
113 100
111 105.1 83.0 124.6
192 18.8 15.1 22.7

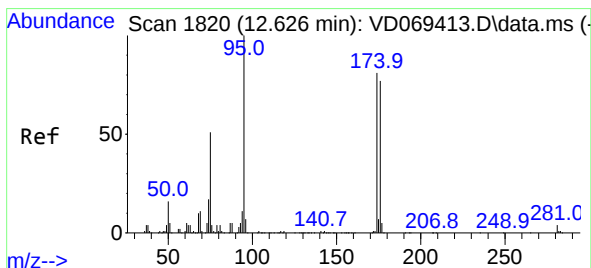
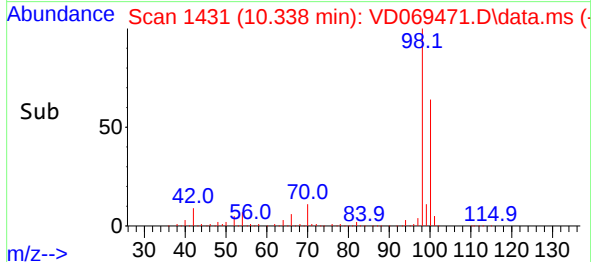
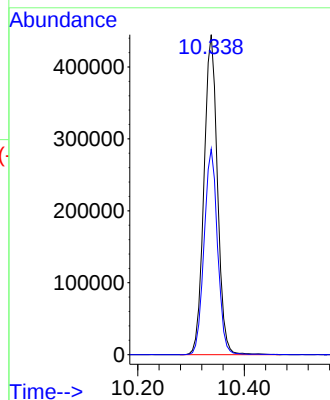
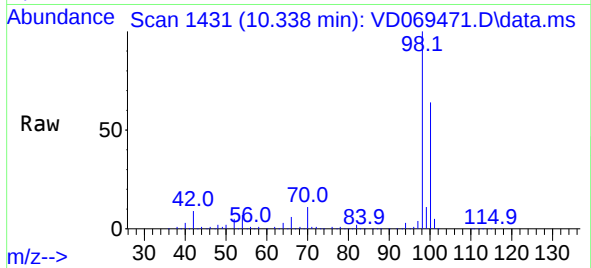




#50
Toluene-d8
Concen: 46.984 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

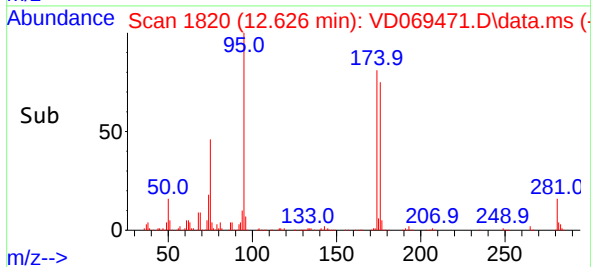
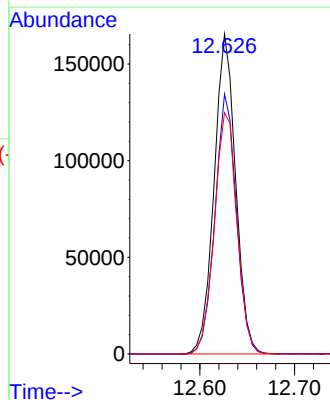
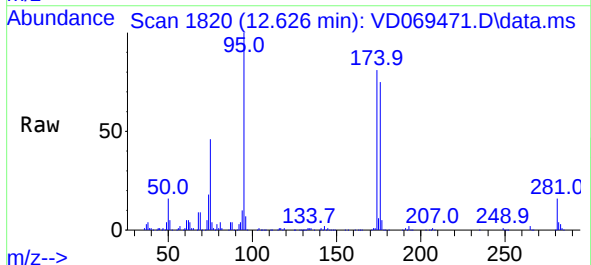
Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

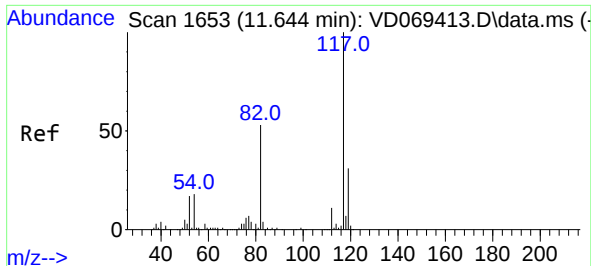
Tgt Ion: 98 Resp: 779969
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

Tgt Ion: 95 Resp: 261076
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.8
176 79.1 0.0 154.4

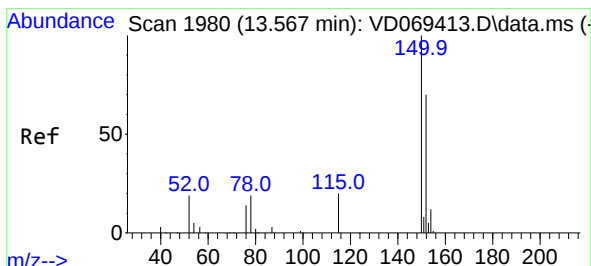
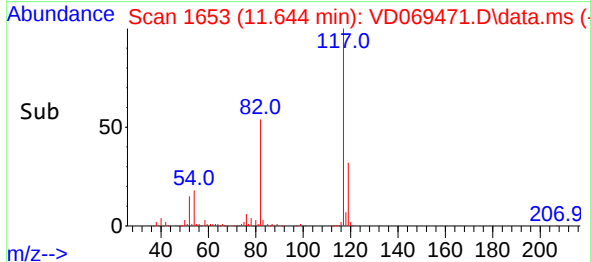
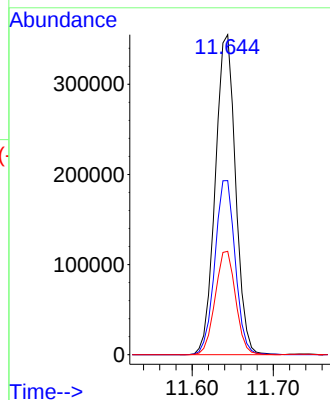
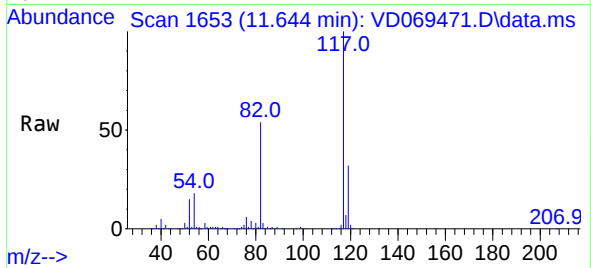




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069471.D
Acq: 17 Jun 2021 10:58

Instrument :
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Tgt Ion:	117	Resp:	617256
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.3	64.9
119	32.3	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: VD069471.D
Acq: 17 Jun 2021 10:58

Tgt Ion:	152	Resp:	281306
Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.4	88.3
150	156.7	0.0	355.0

