

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069401.D
 Acq On : 09 Jun 2021 13:27
 Operator : VA/SY
 Sample : VD0609SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBL01

Quant Time: Jun 10 04:02:45 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	342799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	625500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	278022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192880	58.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.280%
35) Dibromofluoromethane	7.914	113	211940	54.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.200%
50) Toluene-d8	10.338	98	768382	54.433	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.860%
62) 4-Bromofluorobenzene	12.626	95	246621	53.318	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.640%

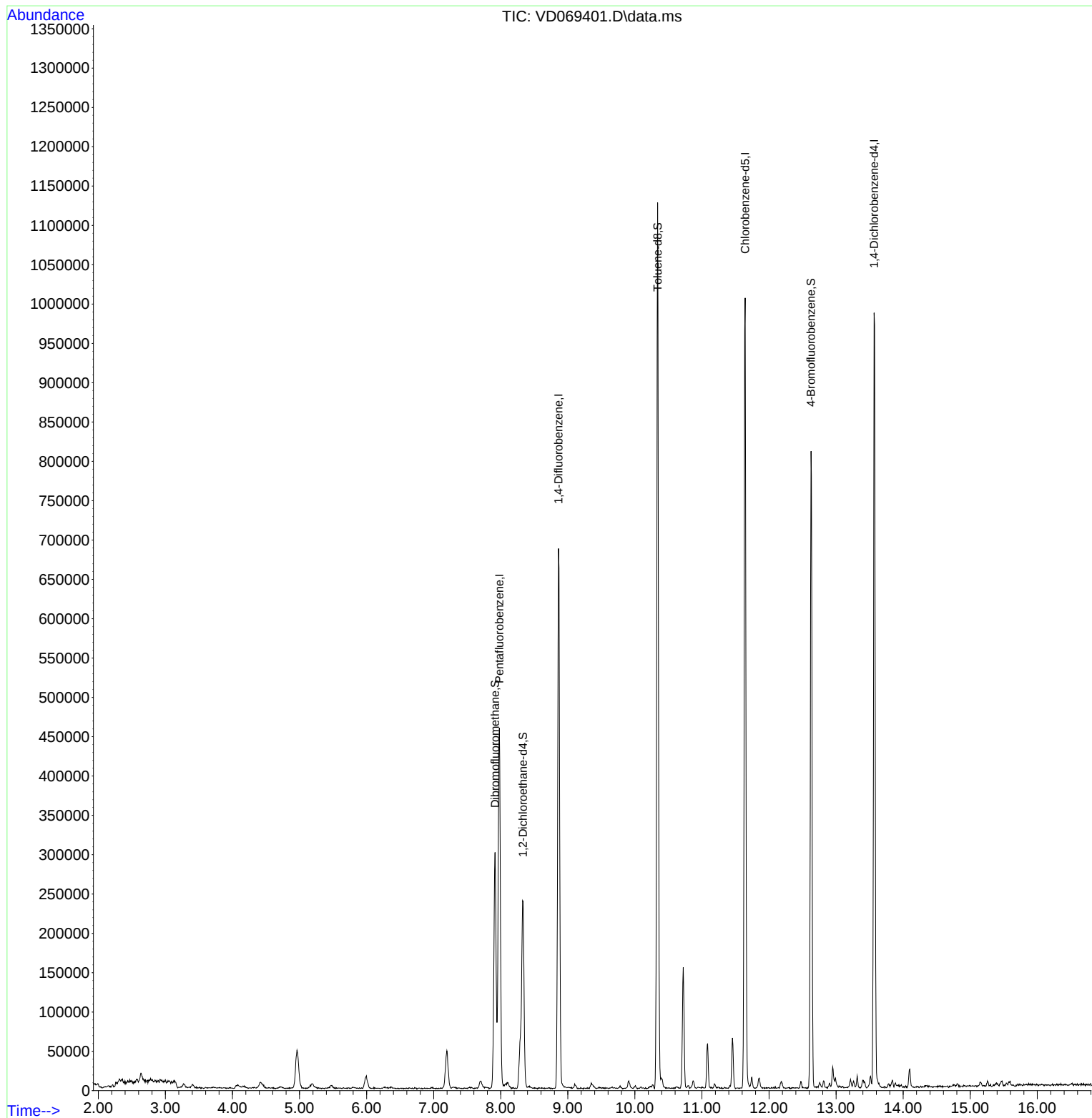
Target Compounds	Qvalue

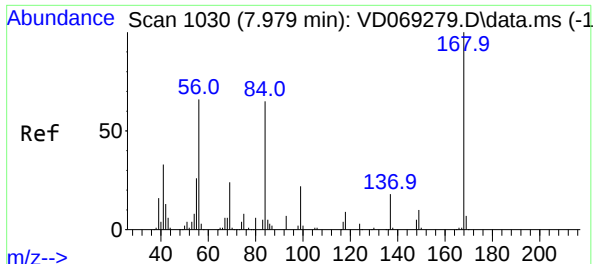
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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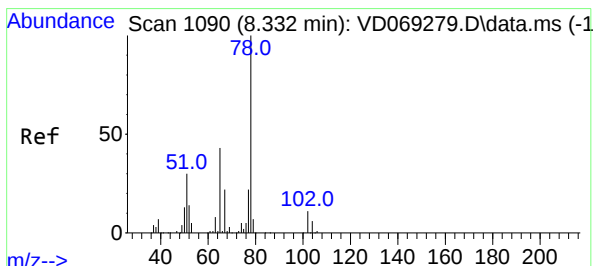
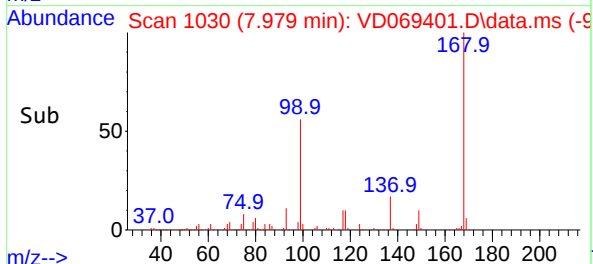
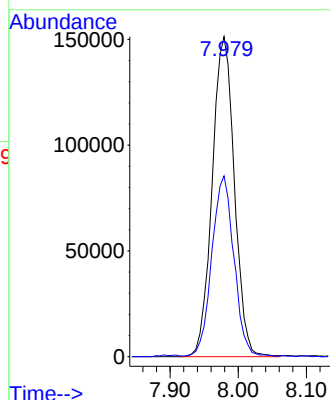
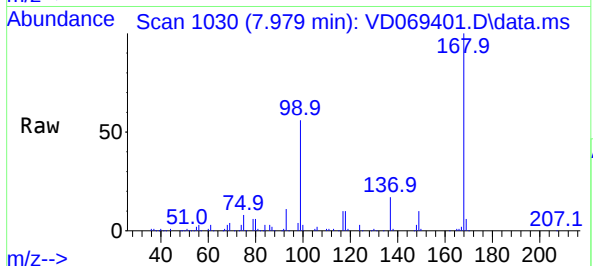




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

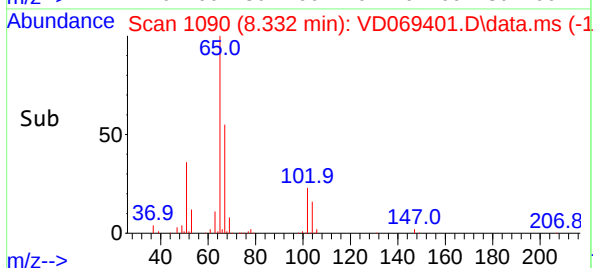
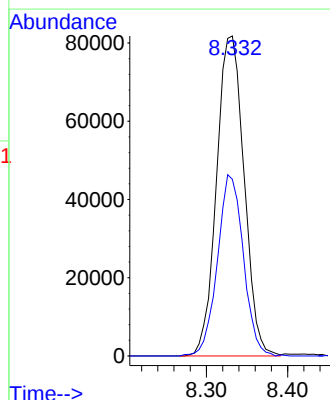
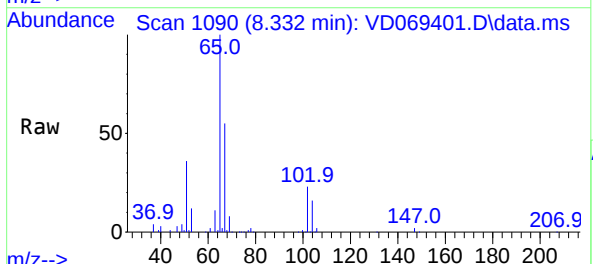
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBL01

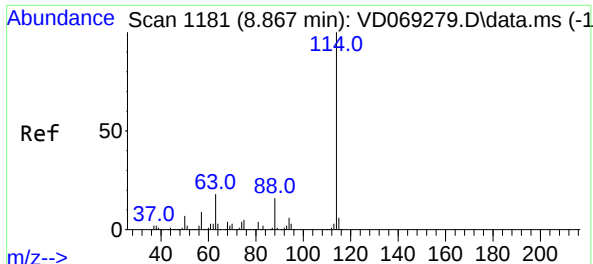
Tgt Ion:168 Resp: 342799
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.640 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

Tgt Ion: 65 Resp: 192880
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8





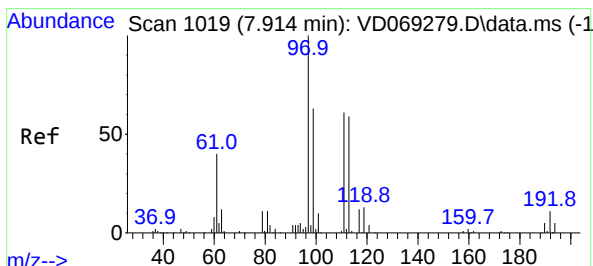
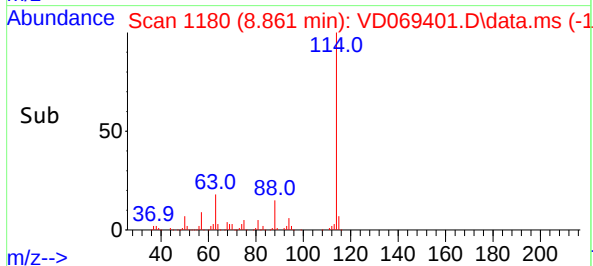
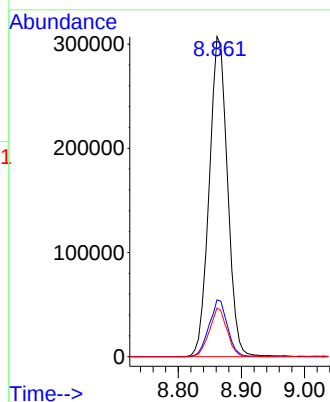
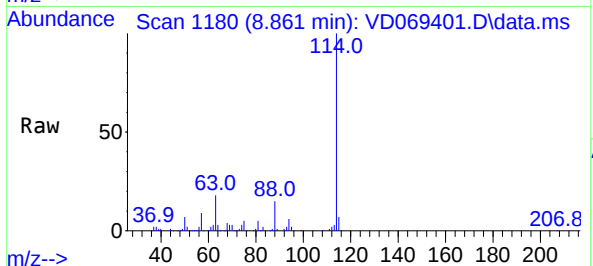
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBL01

Tgt Ion:114 Resp: 618167

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.6
88	15.2	0.0	31.2

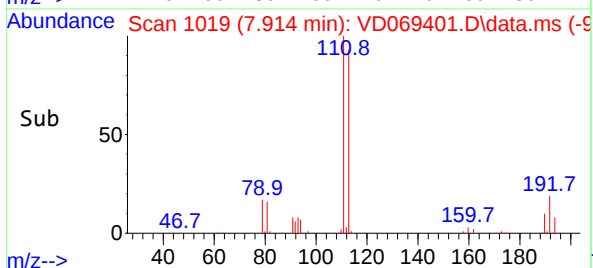
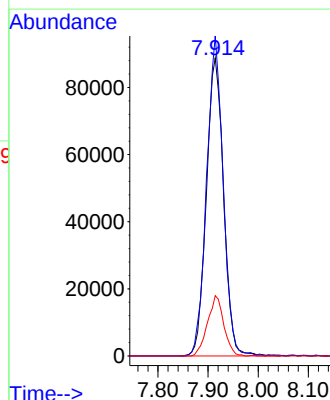
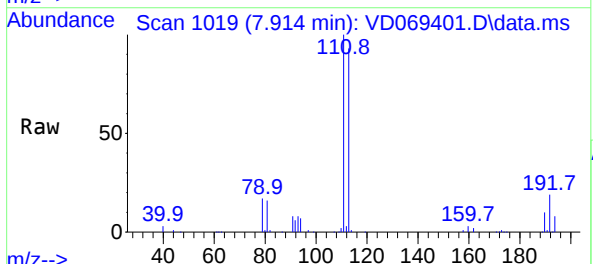


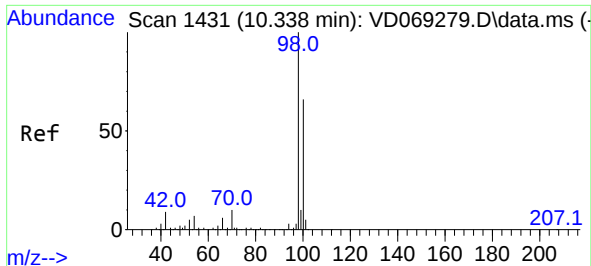
#35

Dibromofluoromethane
Concen: 54.596 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

Tgt Ion:113 Resp: 211940

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	19.1	15.1	22.7

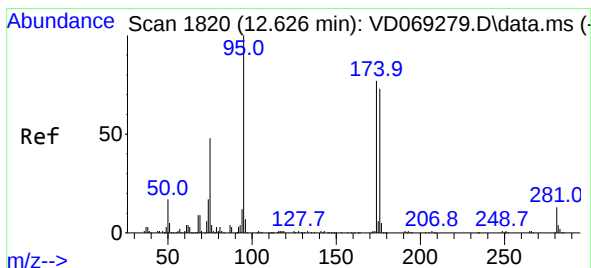
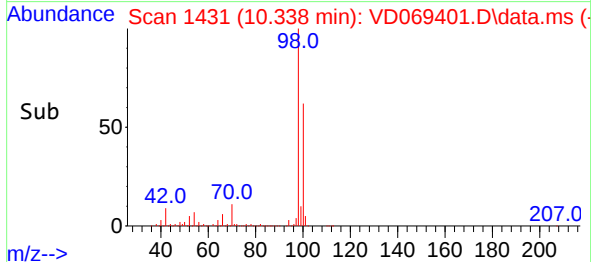
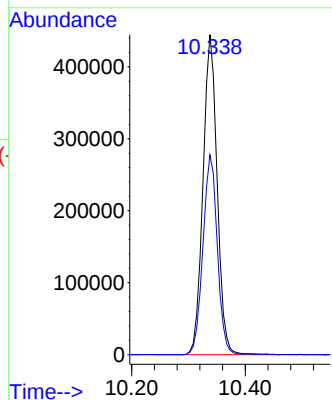
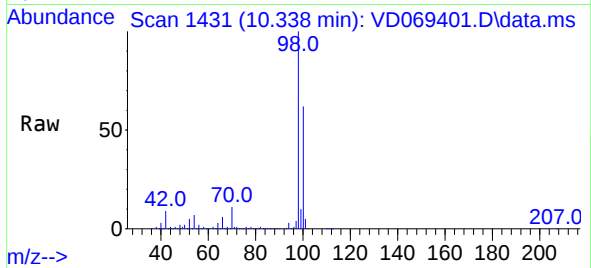




#50
Toluene-d8
Concen: 54.433 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

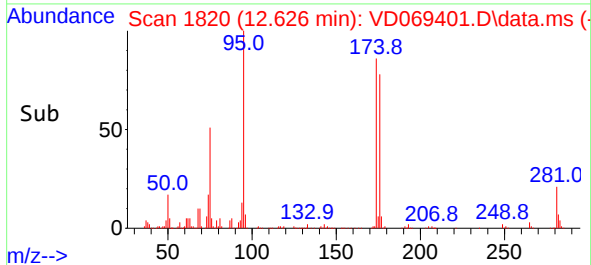
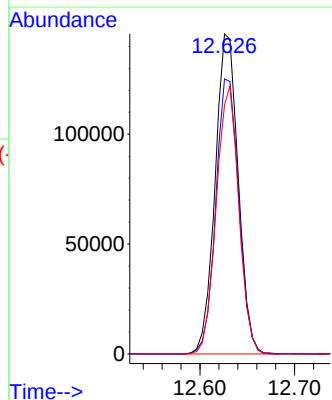
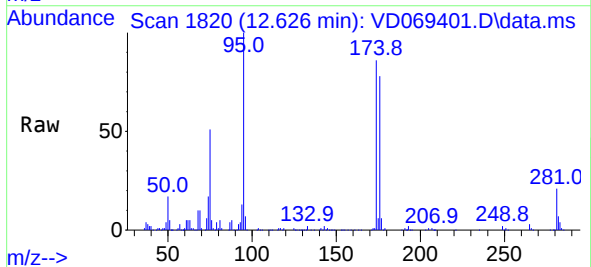
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBL01

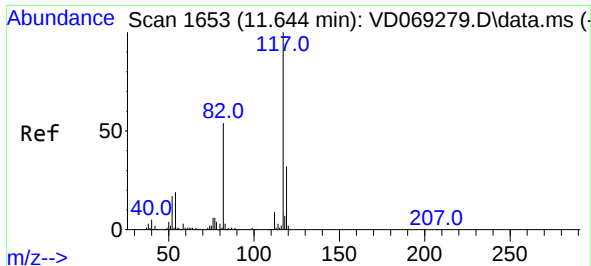
Tgt Ion: 98 Resp: 768382
Ion Ratio Lower Upper
98 100
100 63.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.318 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

Tgt Ion: 95 Resp: 246621
Ion Ratio Lower Upper
95 100
174 86.0 0.0 162.8
176 81.4 0.0 154.4

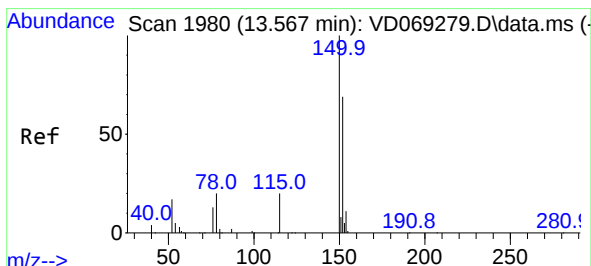
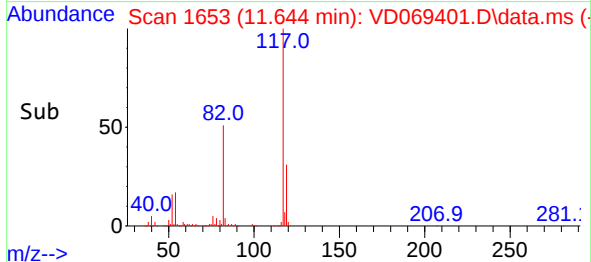
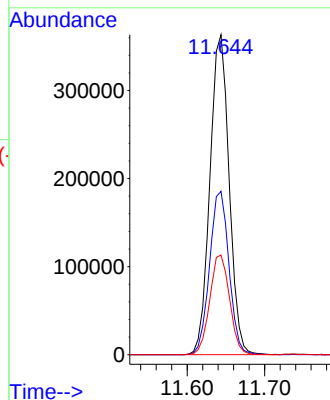
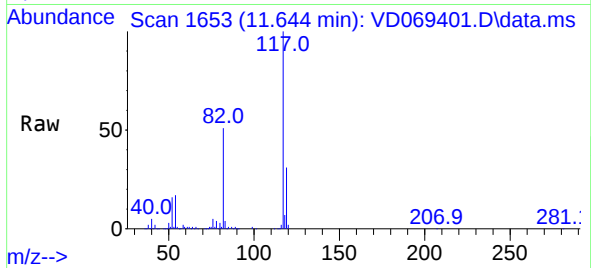




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069401.D
Acq: 09 Jun 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBL01

Tgt Ion:	117	Resp:	625500
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	31.2	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: VD069401.D
Acq: 09 Jun 2021 13:27

Tgt Ion:	152	Resp:	278022
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.4	88.3
150	156.4	0.0	355.0

