

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069289.D
 Acq On : 01 Jun 2021 17:57
 Operator : VA/SY
 Sample : M2565-01
 Misc : 6.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-052821

Quant Time: Jun 02 02:49:08 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	293350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	573224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	556545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194174	68.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.96%
35) Dibromofluoromethane	7.914	113	208212	57.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.68%
50) Toluene-d8	10.337	98	706136	53.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.90%
62) 4-Bromofluorobenzene	12.631	95	231713	54.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.04%

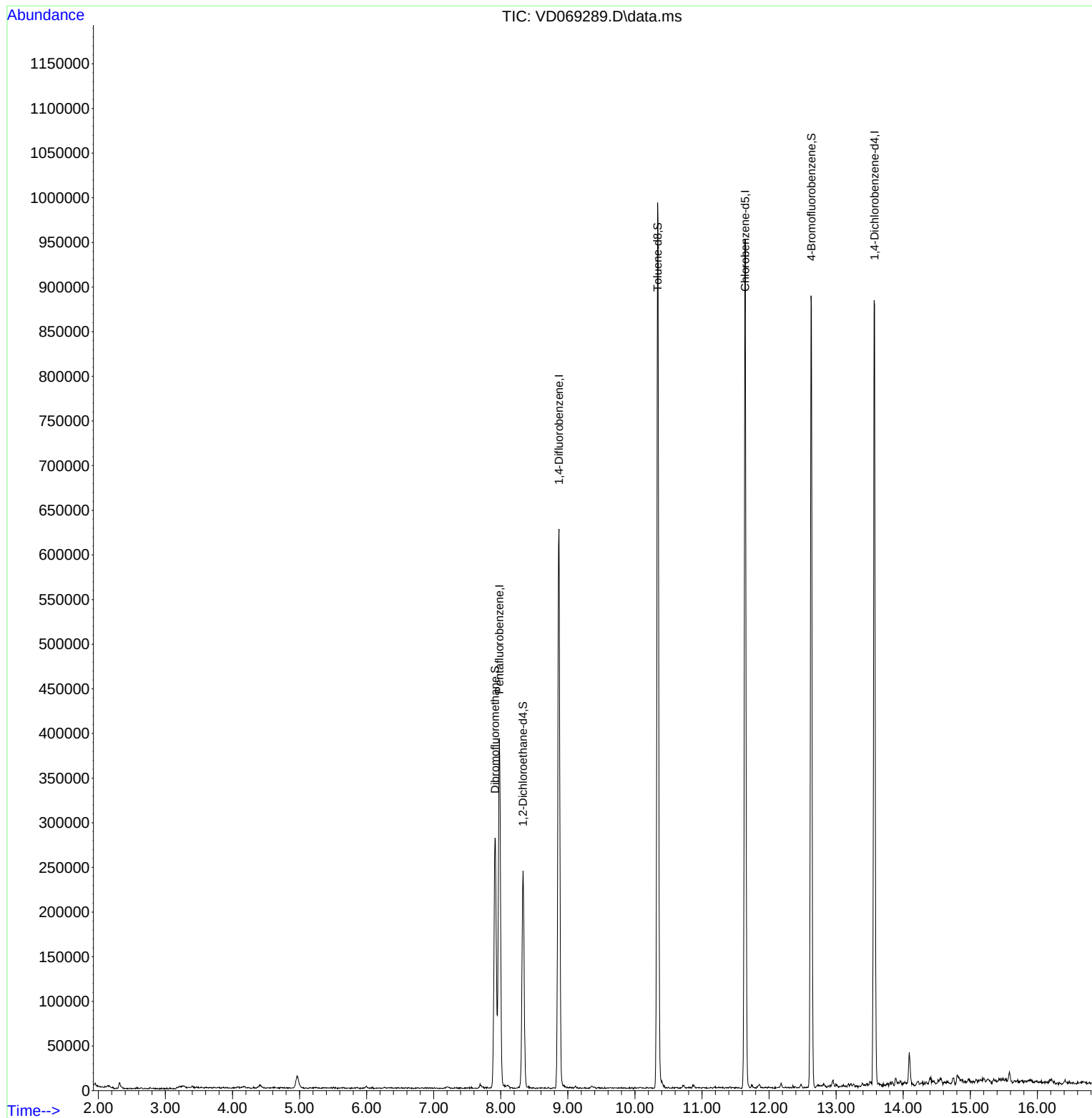
Target Compounds	Qvalue

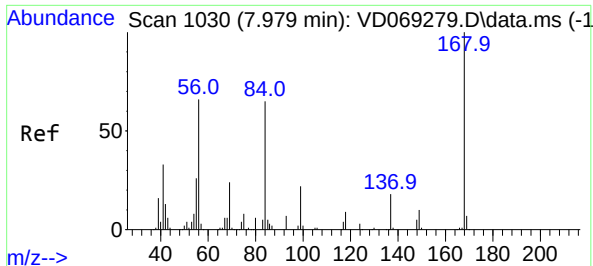
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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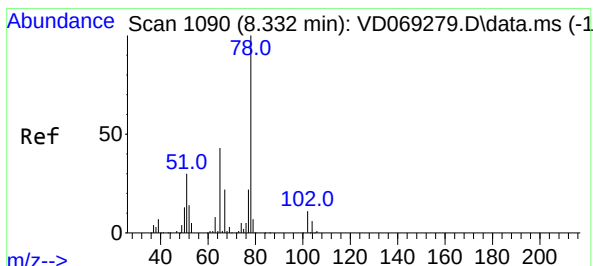
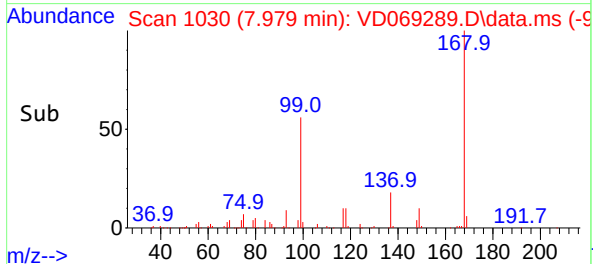
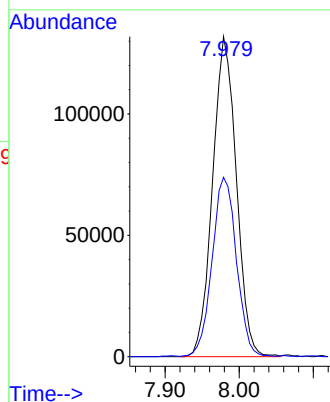
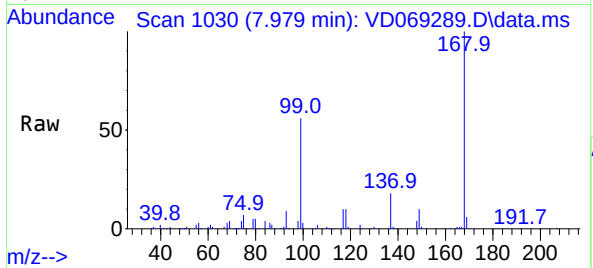




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

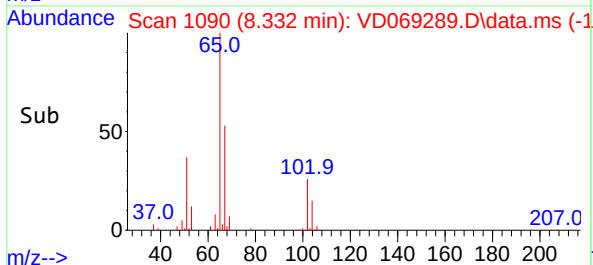
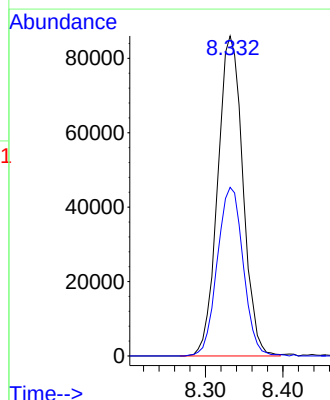
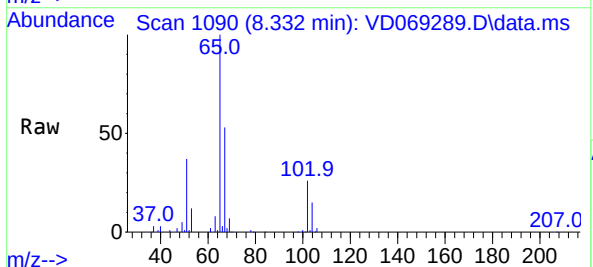
Instrument :
MSVOA_D
ClientSampleId :
CL-02-052821

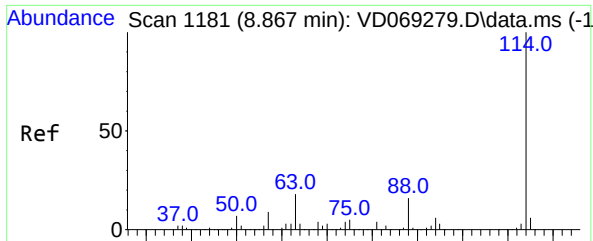
Tgt Ion:168 Resp: 293350
Ion Ratio Lower Upper
168 100
99 55.9 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 68.98 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

Tgt Ion: 65 Resp: 194174
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.8

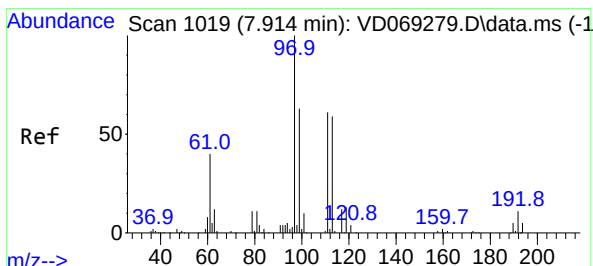
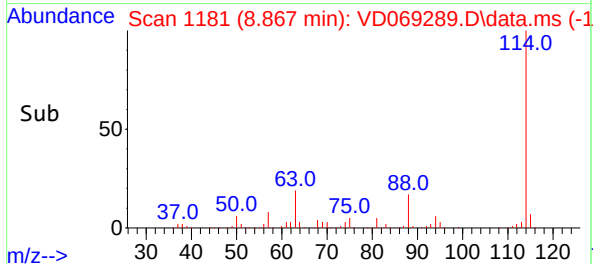
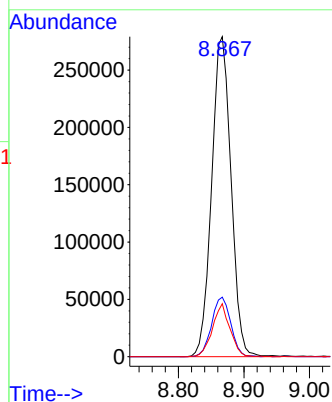
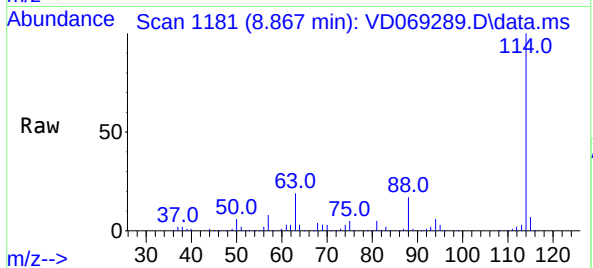




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

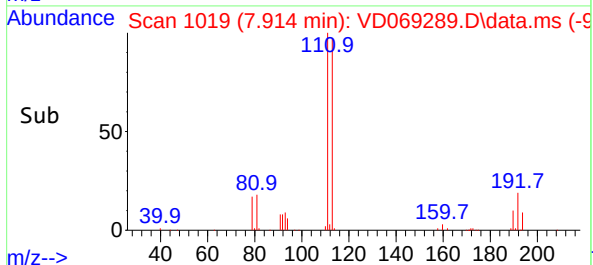
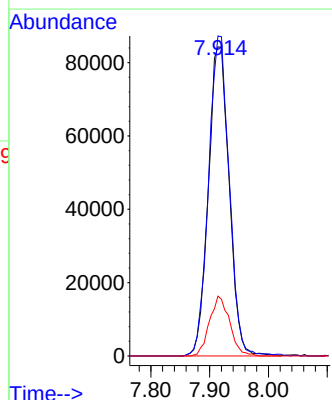
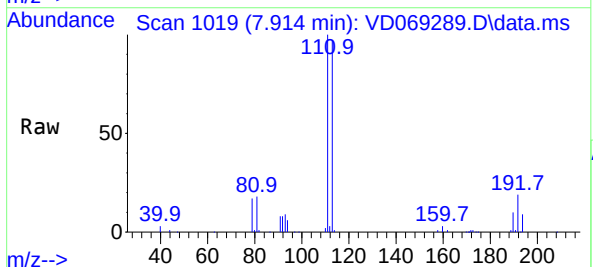
Instrument :
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ClientSampleId :
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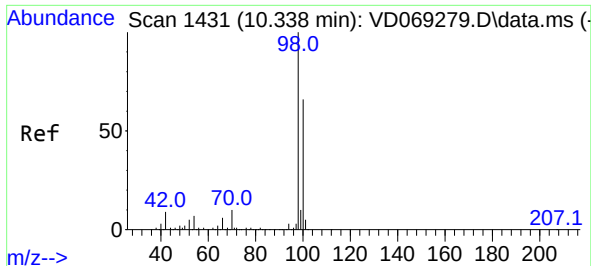
Tgt Ion:114 Resp: 573224
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.6
88 16.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 57.84 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

Tgt Ion:113 Resp: 208212
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 18.6 15.1 22.7

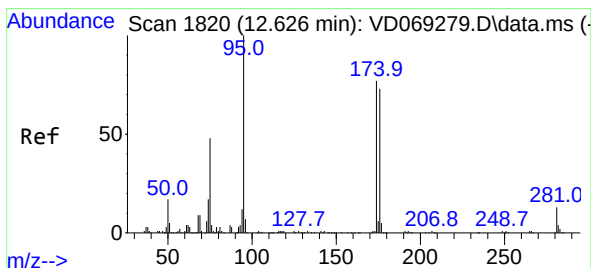
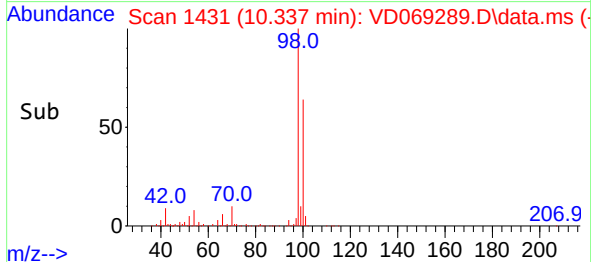
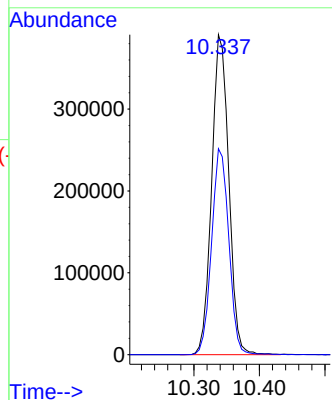
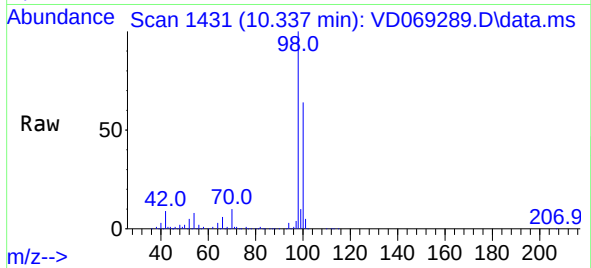




#50
Toluene-d8
Concen: 53.95 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

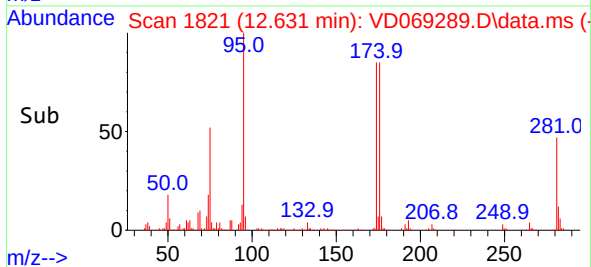
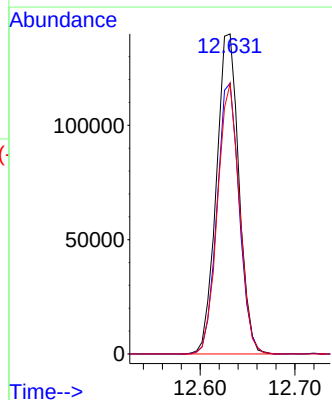
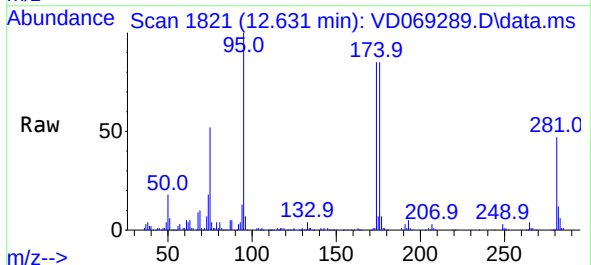
Instrument :
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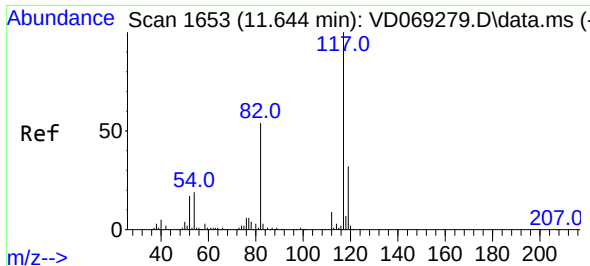
Tgt Ion: 98 Resp: 706136
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 54.02 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

Tgt Ion: 95 Resp: 231713
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.8
176 81.8 0.0 154.4

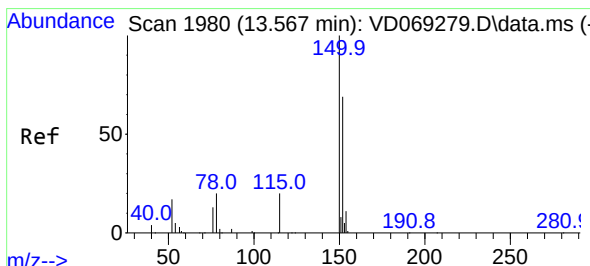
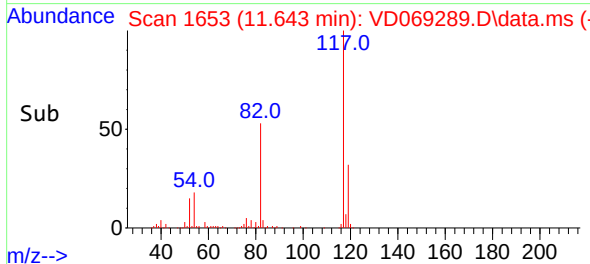
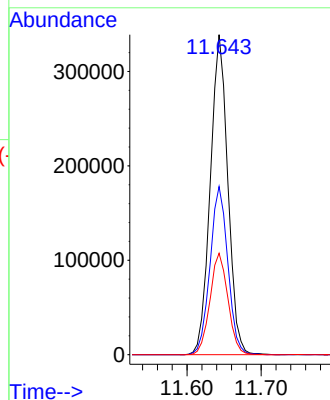
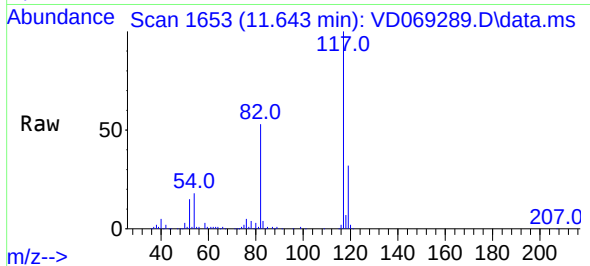




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

Instrument :
MSVOA_D
ClientSampleId :
CL-02-052821

Tgt Ion:	117	Resp:	556545
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.3	64.9
119	31.7	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069289.D
Acq: 01 Jun 2021 17:57

Tgt Ion:	152	Resp:	248271
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	159.2	0.0	355.0

