

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068279.D
 Acq On : 04 Feb 2021 16:24
 Operator : VA/SY
 Sample : M1286-04
 Misc : 4.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 01 2-4

Quant Time: Feb 05 00:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	460591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	840351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	758375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	324138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	249478	56.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.24%
35) Dibromofluoromethane	7.920	113	252336	54.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.62%
50) Toluene-d8	10.344	98	1062168	57.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.32%
62) 4-Bromofluorobenzene	12.632	95	330133	49.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.66%

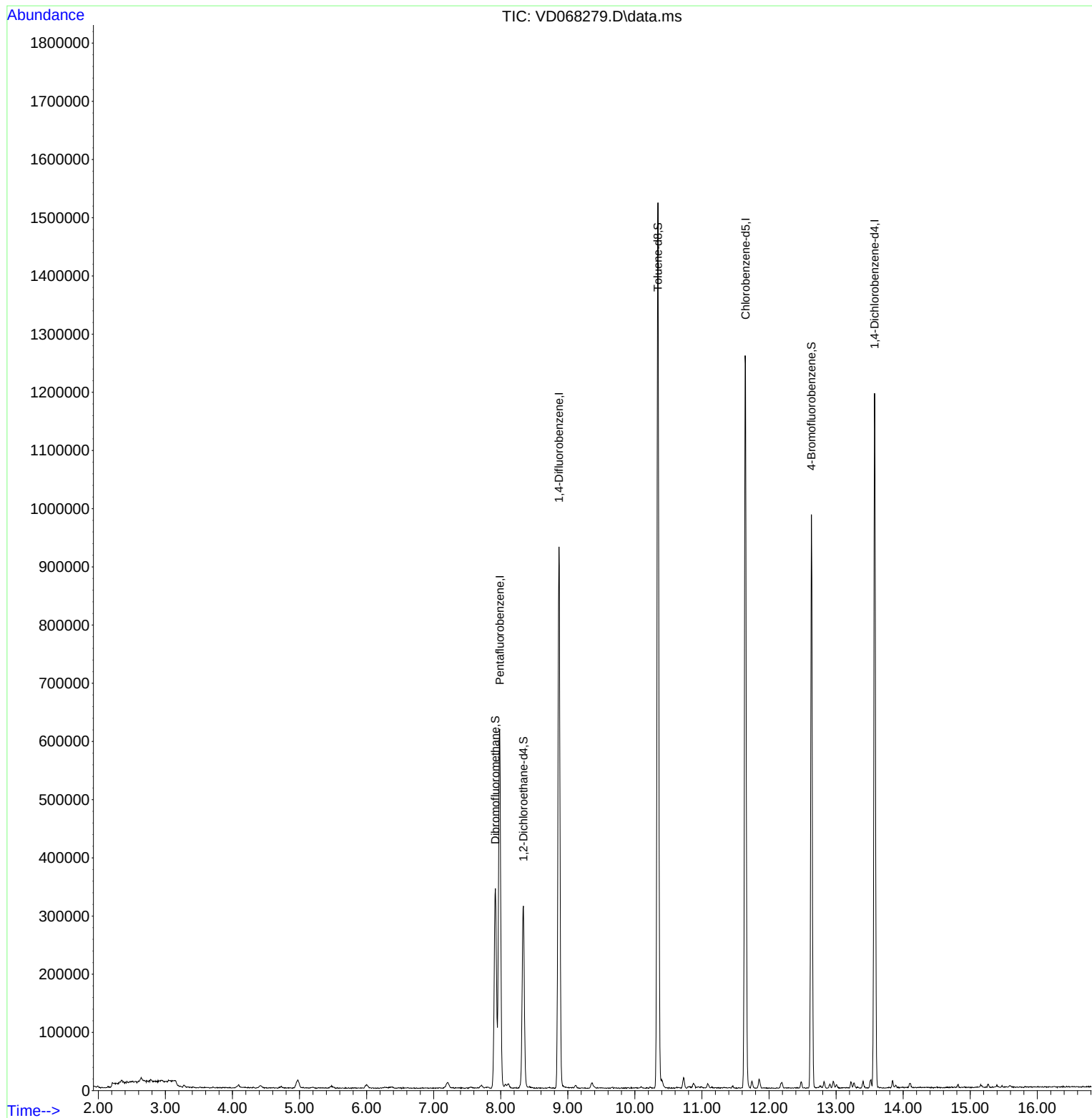
Target Compounds	Qvalue

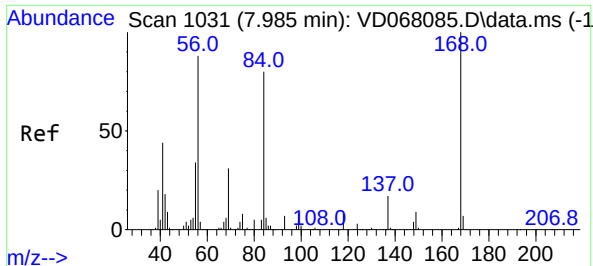
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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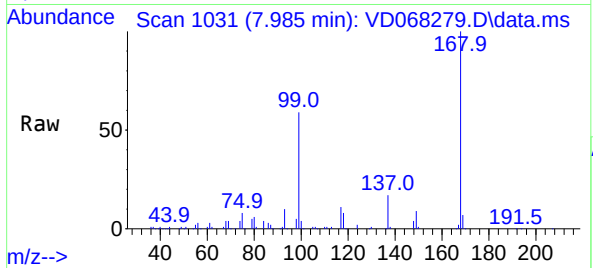
Quant Time: Feb 05 00:04:35 2021
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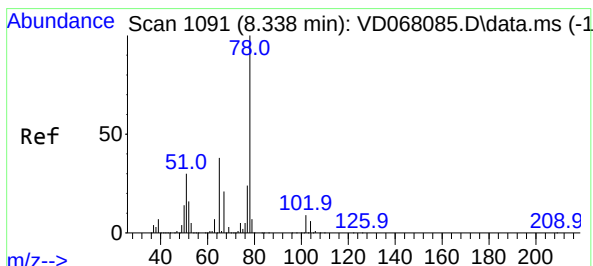
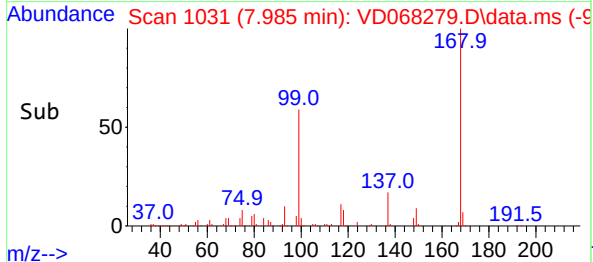
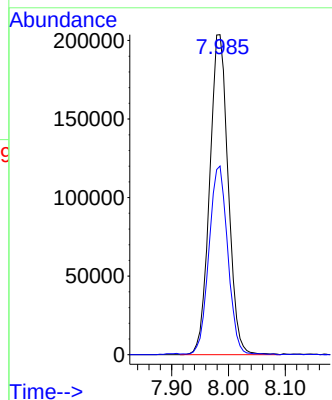


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Instrument :
MSVOA_D
ClientSampleId :
JJ BH 01 2-4

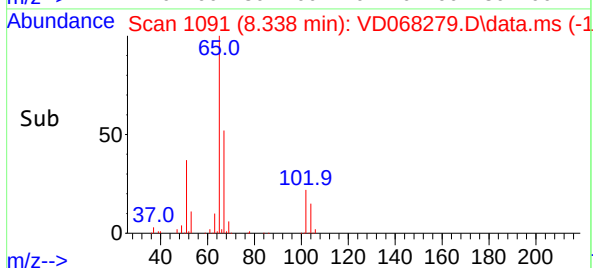
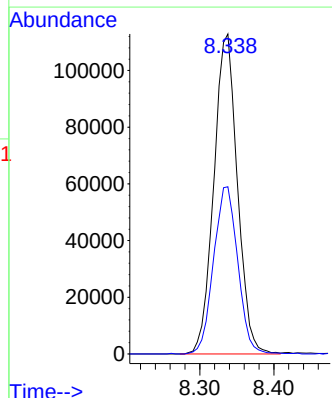
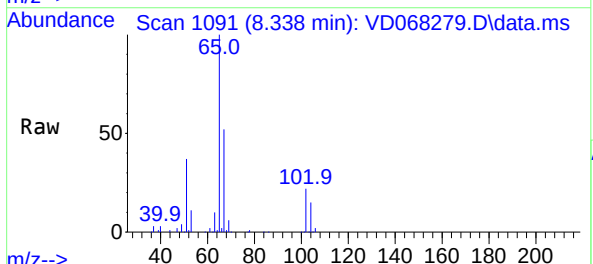


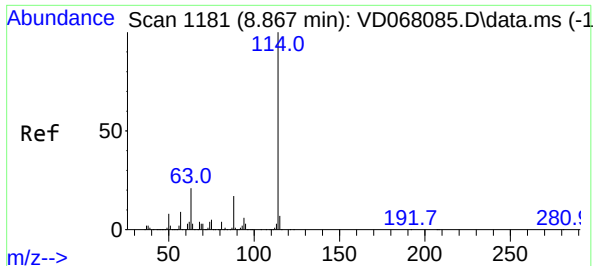
Tgt Ion:168 Resp: 460591
Ion Ratio Lower Upper
168 100
99 59.0 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.62 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Tgt Ion: 65 Resp: 249478
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0





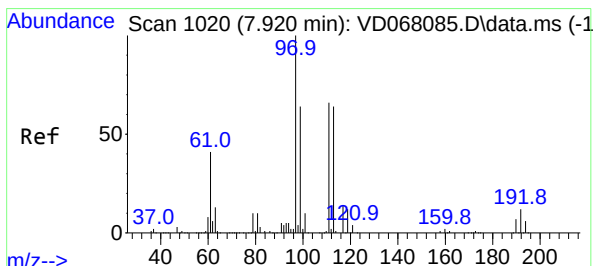
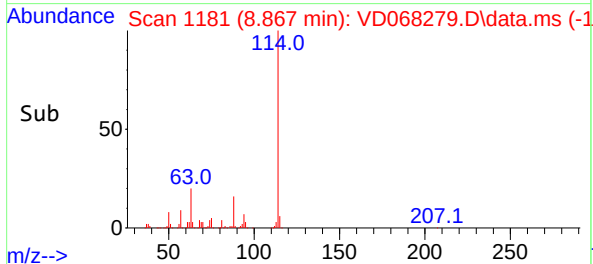
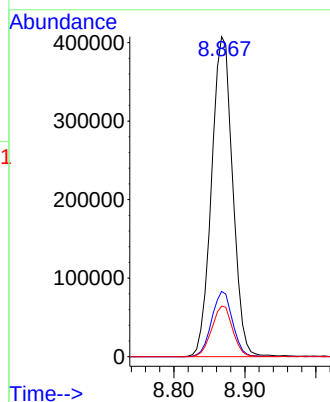
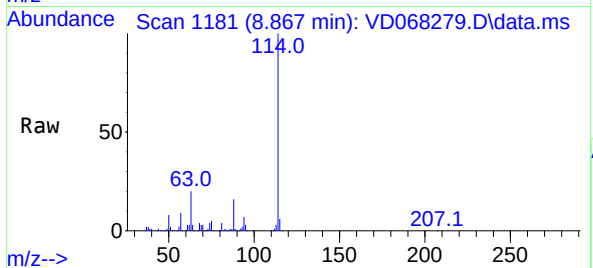
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Instrument :
MSVOA_D
ClientSampleId :
JJ BH 01 2-4

Tgt Ion:114 Resp: 840351

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.8
88	15.8	0.0	31.6

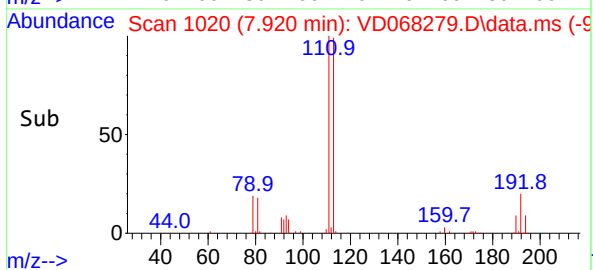
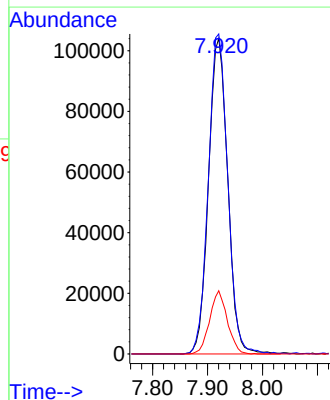
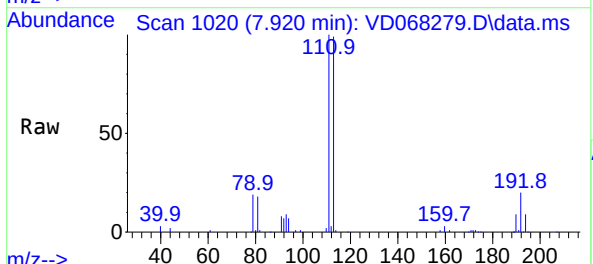


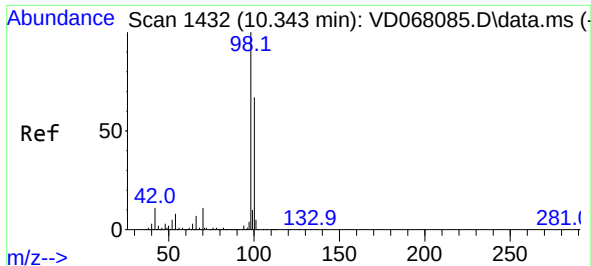
#35

Dibromofluoromethane
Concen: 54.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Tgt Ion:113 Resp: 252336

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.4	16.1	24.1

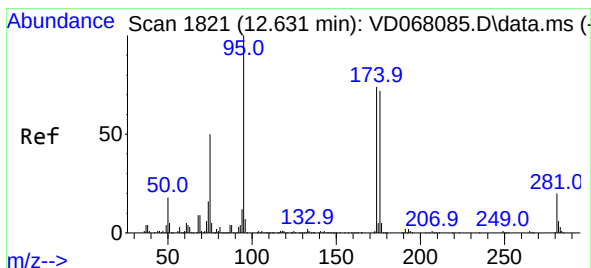
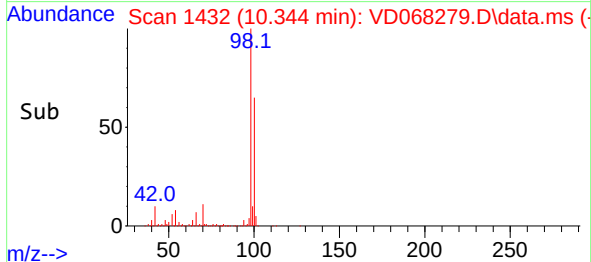
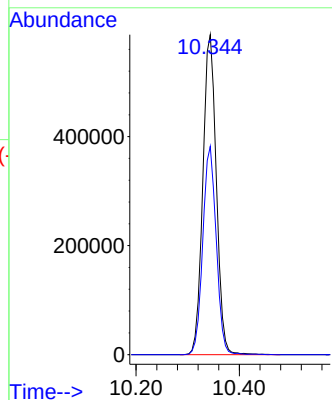
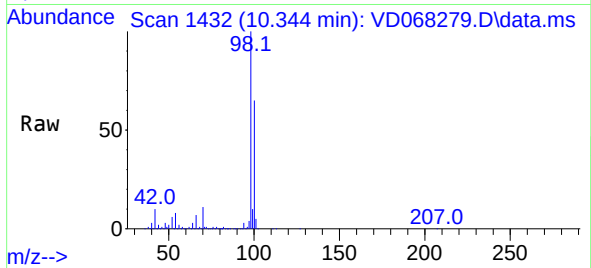




#50
Toluene-d8
Concen: 57.16 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

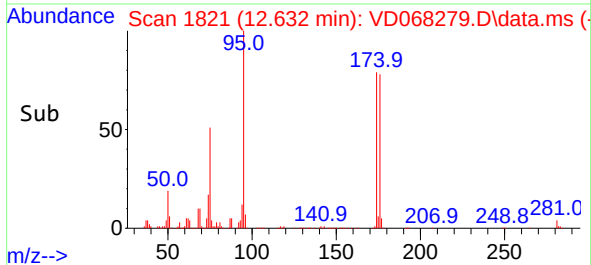
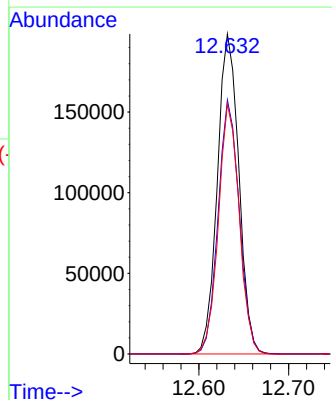
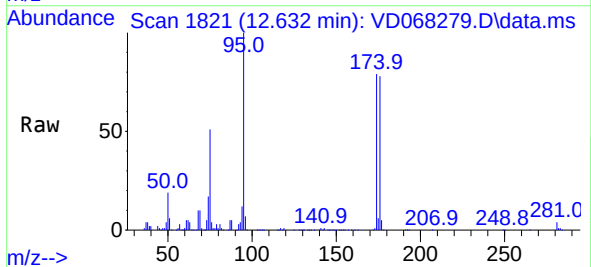
Instrument :
MSVOA_D
ClientSampleId :
JJ BH 01 2-4

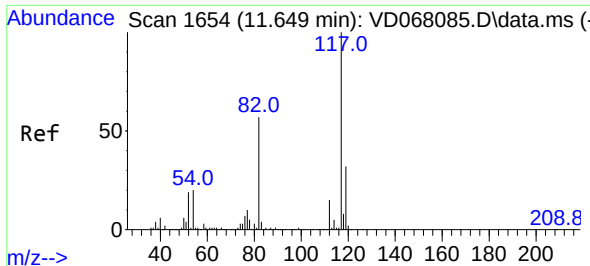
Tgt Ion: 98 Resp: 1062168
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Tgt Ion: 95 Resp: 330133
Ion Ratio Lower Upper
95 100
174 78.3 0.0 172.4
176 75.4 0.0 168.4

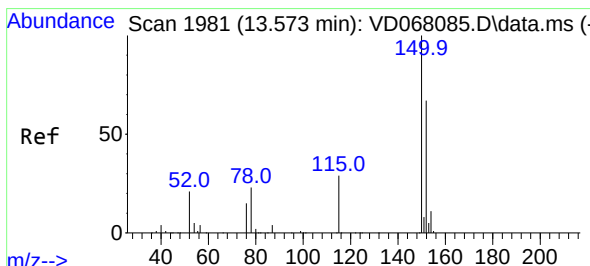
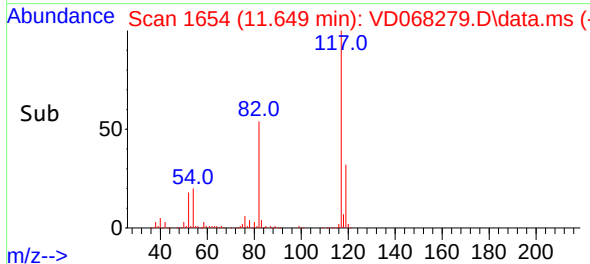
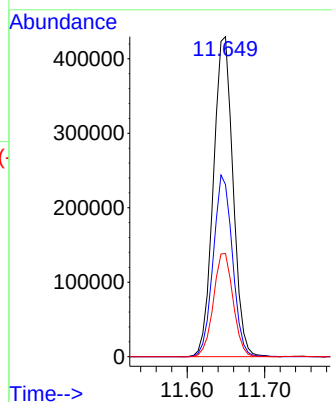
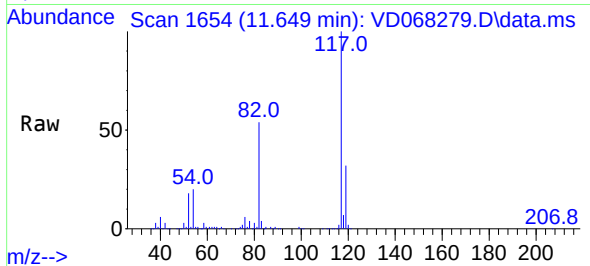




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Instrument :
MSVOA_D
ClientSampleId :
JJ BH 01 2-4

Tgt Ion:117 Resp: 758375
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068279.D
Acq: 04 Feb 2021 16:24

Tgt Ion:152 Resp: 324138
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 158.4 0.0 344.4

