

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068761.D
 Acq On : 01 Apr 2021 16:28
 Operator : VA/SY
 Sample : M1888-04
 Misc : 6.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3D-(4-10)

Quant Time: Apr 02 01:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	3672	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	6427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	6106	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	2379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2548	68.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.62%
35) Dibromofluoromethane	7.914	113	1607	40.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.38%
50) Toluene-d8	10.338	98	7048	45.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.44%
62) 4-Bromofluorobenzene	12.632	95	2466	49.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.66%

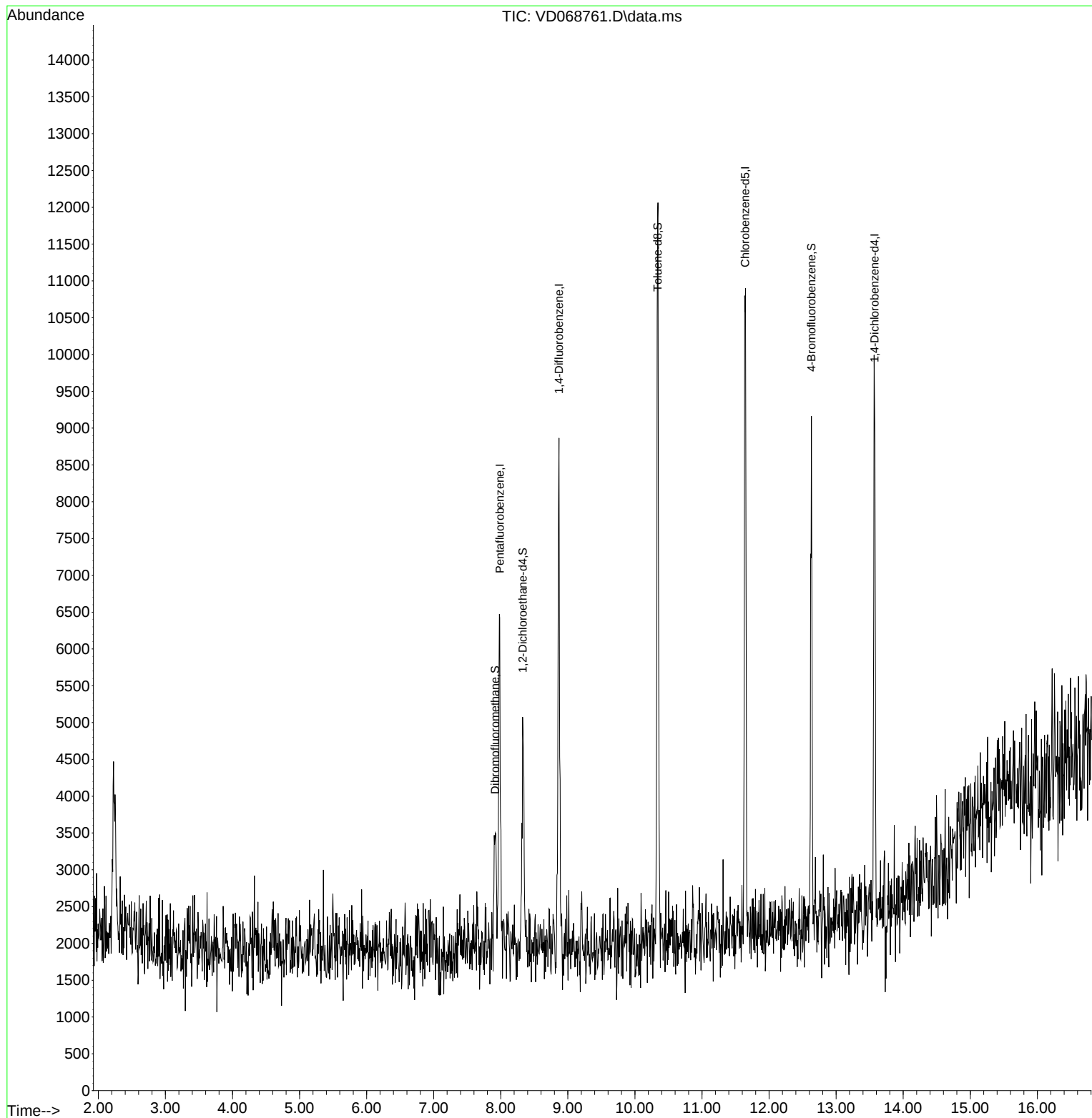
Target Compounds	Qvalue

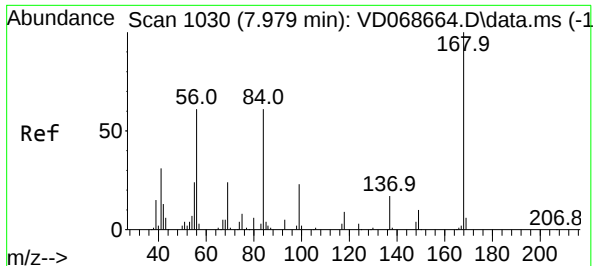
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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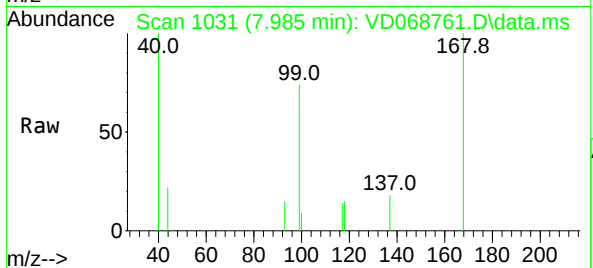
Quant Time: Apr 02 01:05:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
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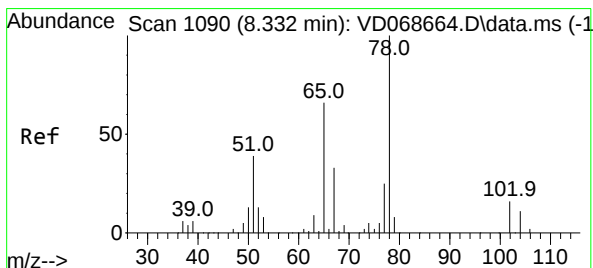
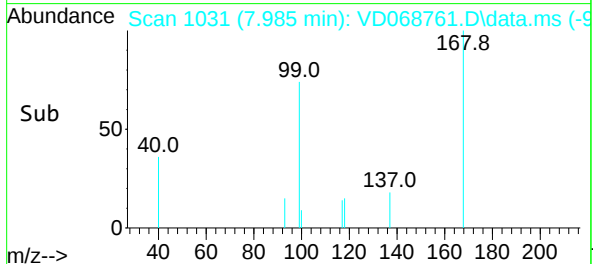
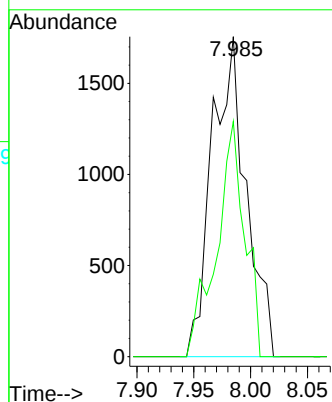


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

Instrument :
MSVOA_D
ClientSampleId :
TP-3D-(4-10)

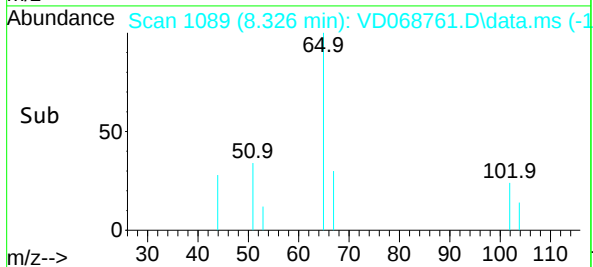
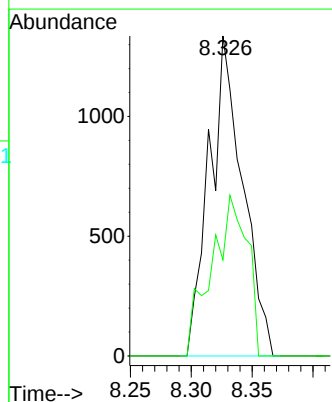
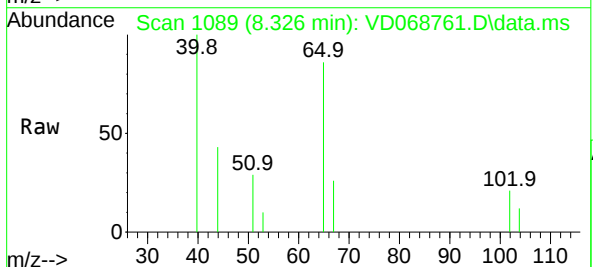


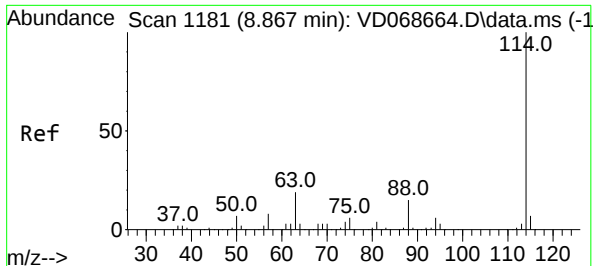
Tgt Ion:168 Resp: 3672
Ion Ratio Lower Upper
168 100
99 73.5 46.2 69.2#



#33
1,2-Dichloroethane-d4
Concen: 68.81 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

Tgt Ion: 65 Resp: 2548
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.0

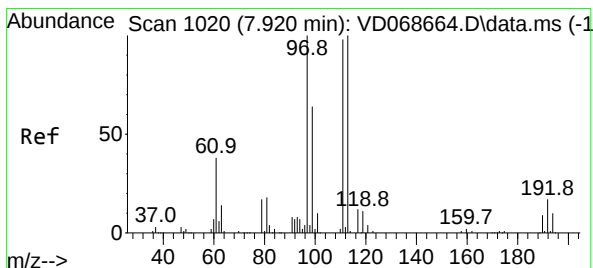
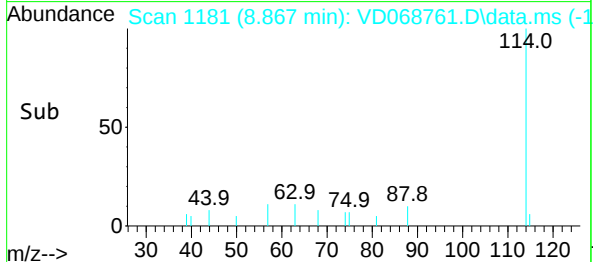
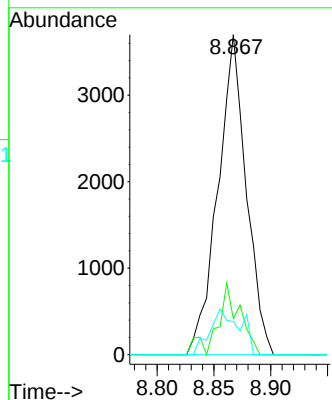
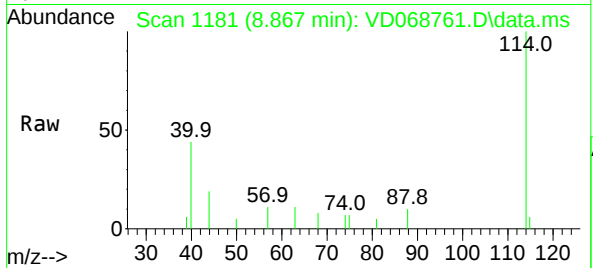




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

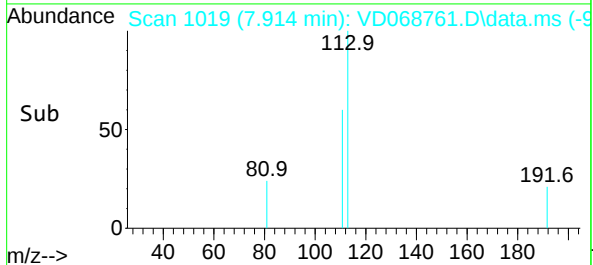
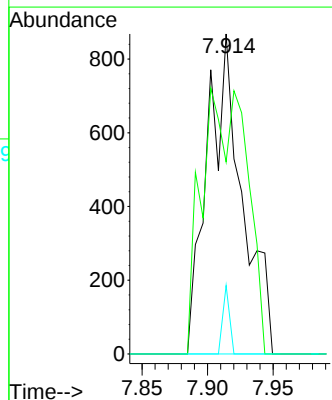
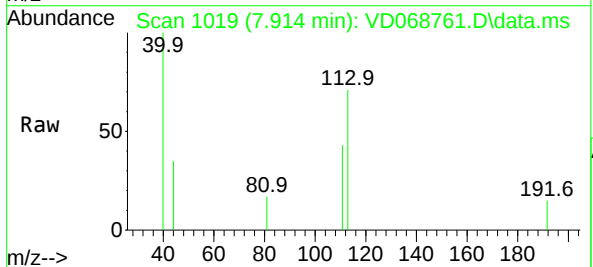
Instrument :
MSVOA_D
ClientSampleId :
TP-3D-(4-10)

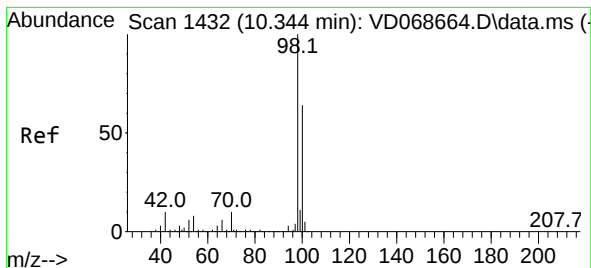
Tgt Ion:114	Resp:	6427
Ion Ratio	Lower	Upper
114	100	
63	11.3	0.0 38.2
88	10.4	0.0 29.4



#35
Dibromofluoromethane
Concen: 40.19 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068761.D
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Tgt Ion:113	Resp:	1607
Ion Ratio	Lower	Upper
113	100	
111	60.2	82.5 123.7#
192	4.1	15.1 22.7#

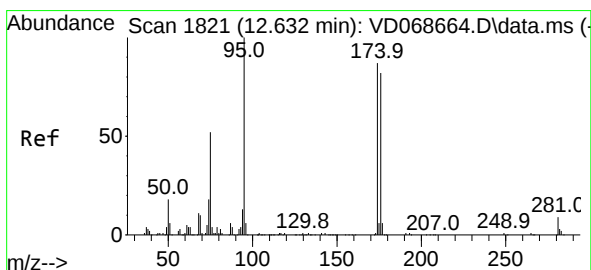
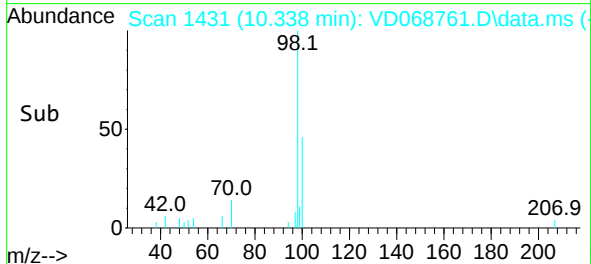
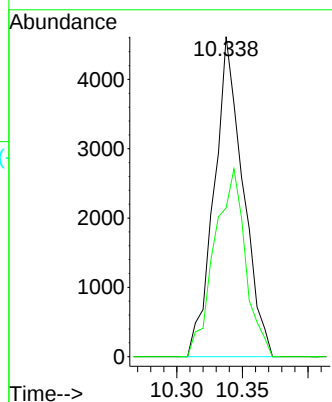
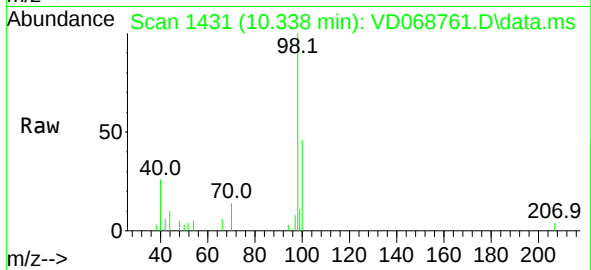




#50
Toluene-d8
Concen: 45.72 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

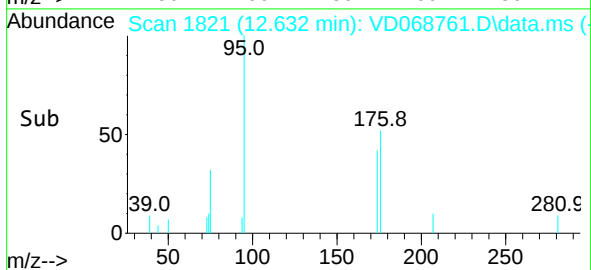
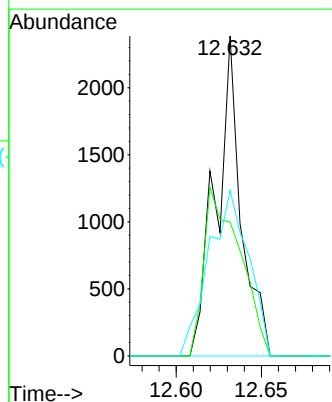
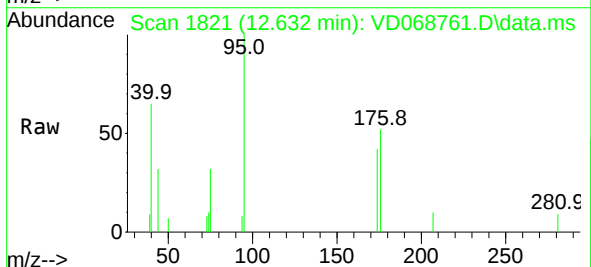
Instrument :
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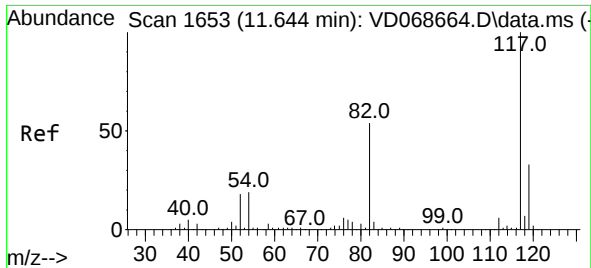
Tgt Ion: 98 Resp: 7048
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

Tgt Ion: 95 Resp: 2466
Ion Ratio Lower Upper
95 100
174 74.7 0.0 168.0
176 80.9 0.0 160.2

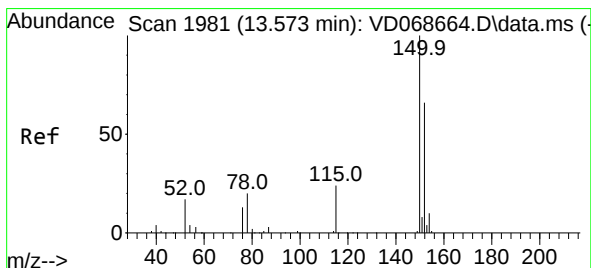
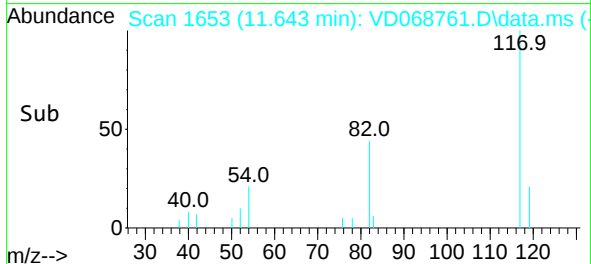
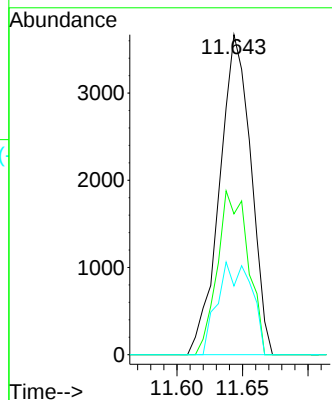
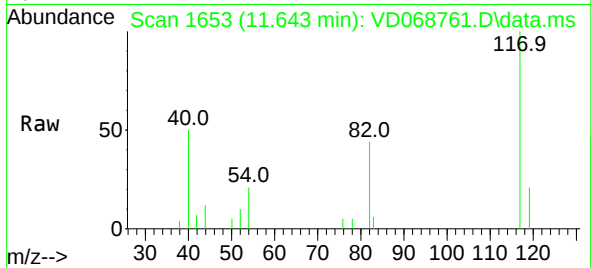




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

Instrument :
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ClientSampleId :
TP-3D-(4-10)

Tgt Ion:117 Resp: 6106
Ion Ratio Lower Upper
117 100
82 44.0 43.5 65.3
119 21.4 26.7 40.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068761.D
Acq: 01 Apr 2021 16:28

Tgt Ion:152 Resp: 2379
Ion Ratio Lower Upper
152 100
115 67.0 29.3 87.8
150 151.9 0.0 347.6

