

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068468.D
 Acq On : 26 Feb 2021 20:41
 Operator : VA/SY
 Sample : M1518-05
 Misc : 14.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Quant Time: Feb 26 21:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

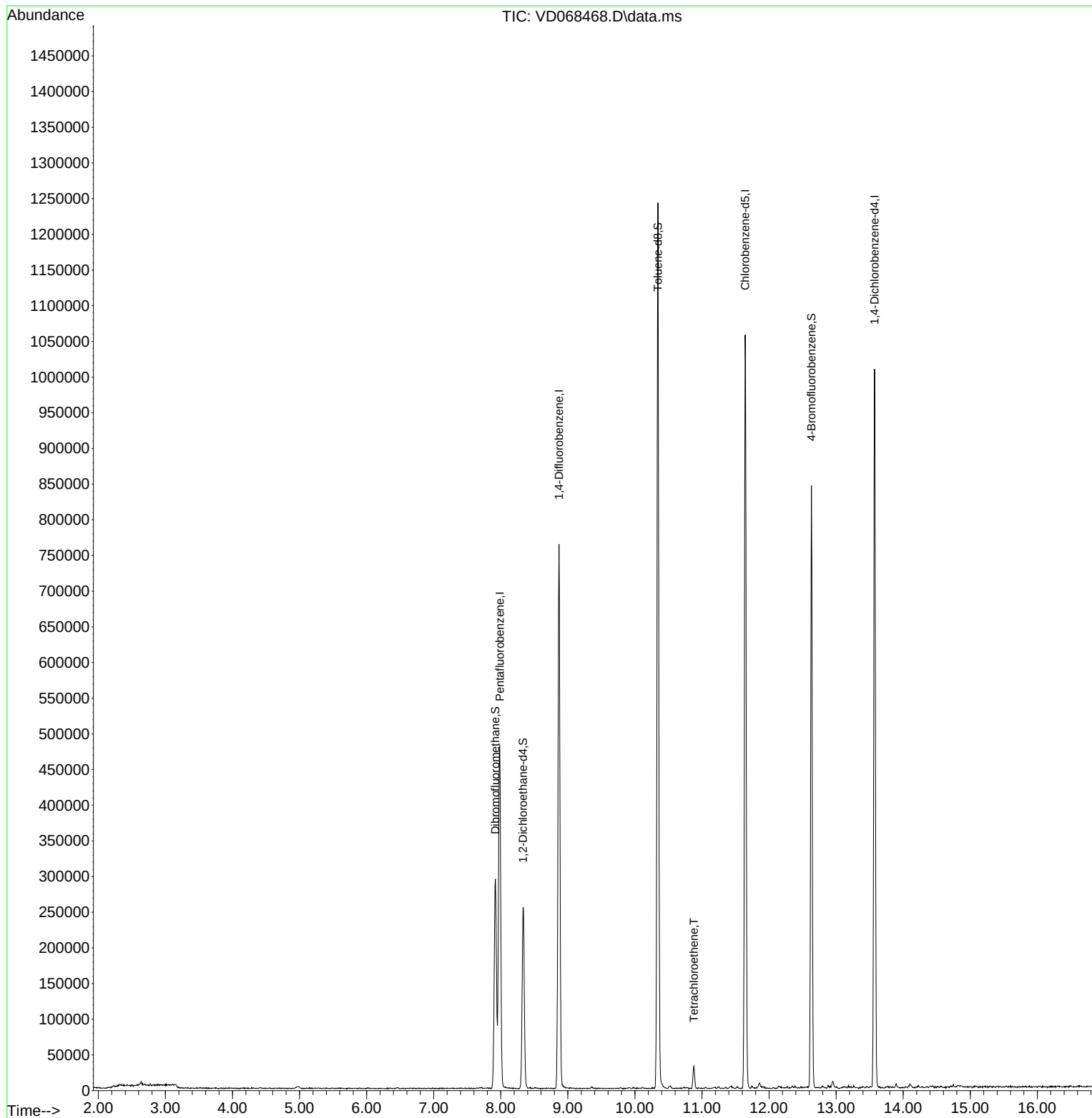
Internal Standards						
1) Pentafluorobenzene	7.985	168	383187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	682740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	642717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	280133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	206738	54.00	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.00%		
35) Dibromofluoromethane	7.920	113	215965	52.51	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 105.02%		
50) Toluene-d8	10.344	98	864277	52.76	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.52%		
62) 4-Bromofluorobenzene	12.632	95	280057	53.05	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 106.10%		
Target Compounds						
64) Tetrachloroethene	10.879	164	8489	2.02	ug/l	Qvalue # 82

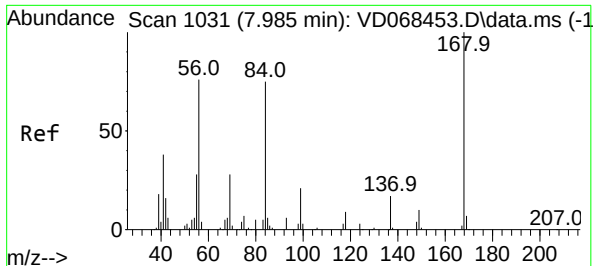
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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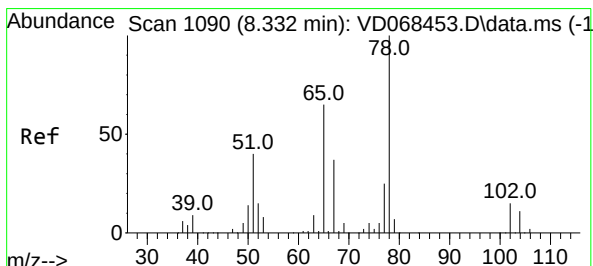
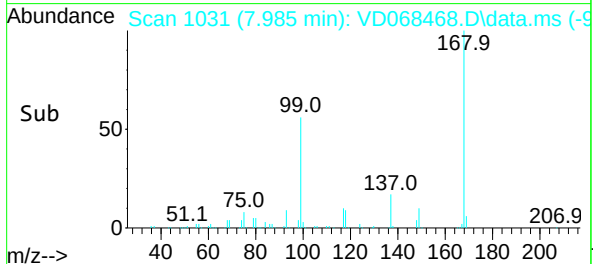
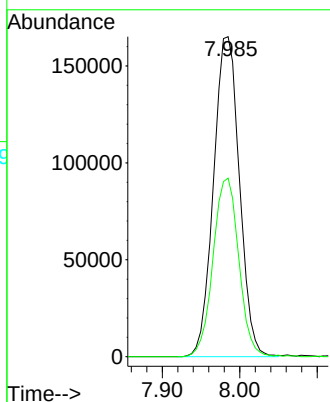
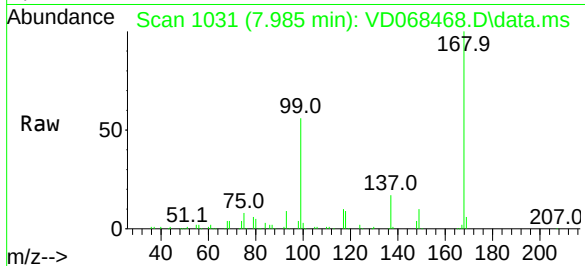




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

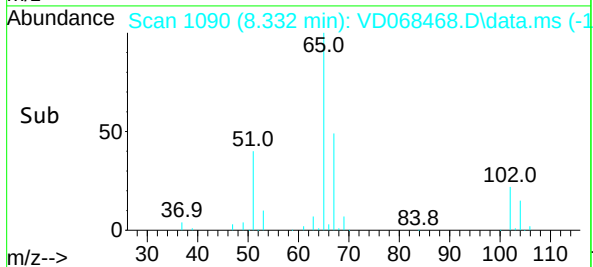
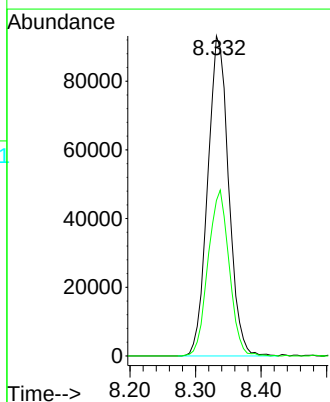
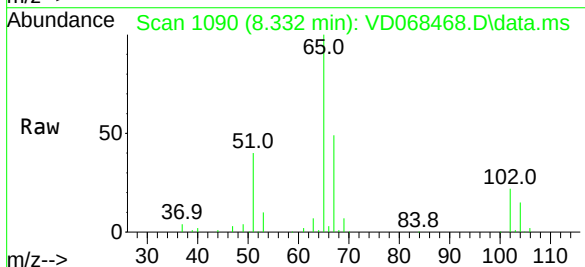
Instrument :
MSVOA_D
ClientSampled :
SB-6

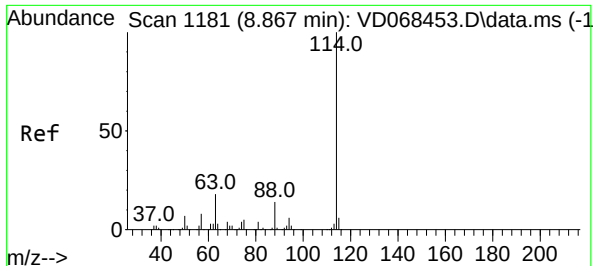
Tgt Ion:168 Resp: 383187
Ion Ratio Lower Upper
168 100
99 55.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 54.00 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

Tgt Ion: 65 Resp: 206738
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



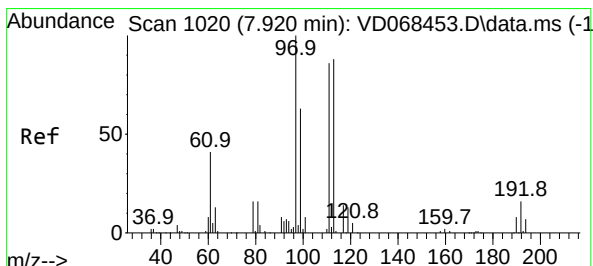
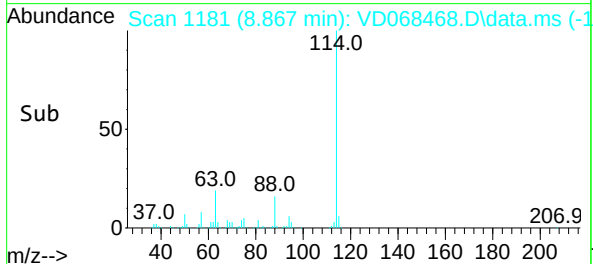
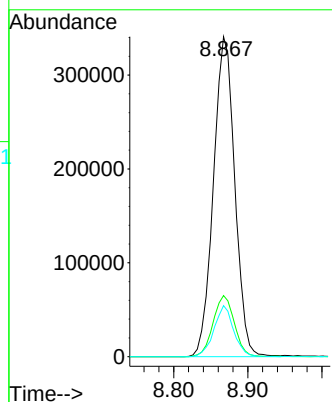
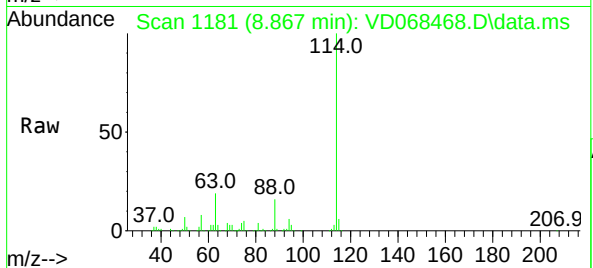


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

Instrument :
MSVOA_D
ClientSampled :
SB-6

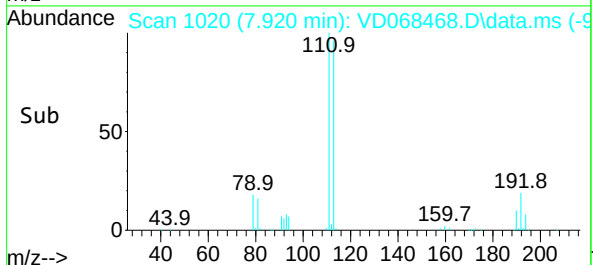
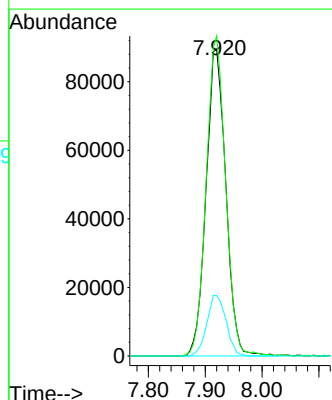
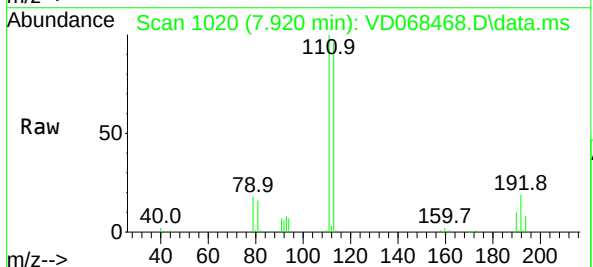
Tgt Ion:114 Resp: 682740
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.8
88 16.0 0.0 31.6

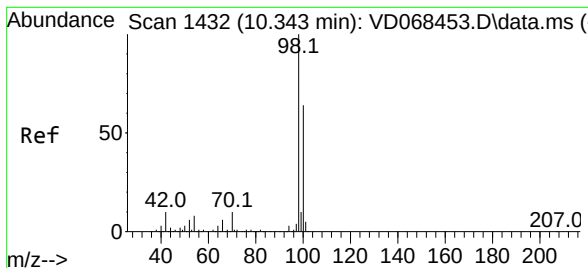


#35

Dibromofluoromethane
Concen: 52.51 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

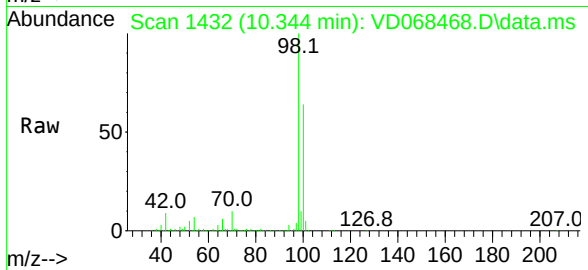
Tgt Ion:113 Resp: 215965
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.2 16.1 24.1



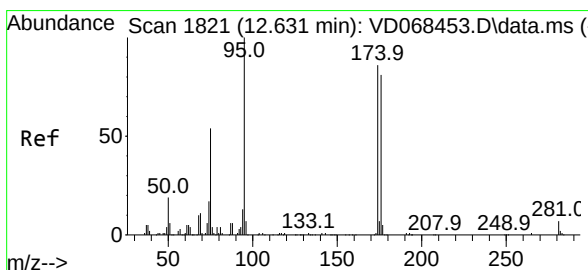
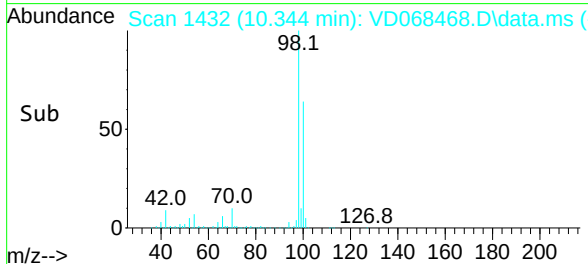
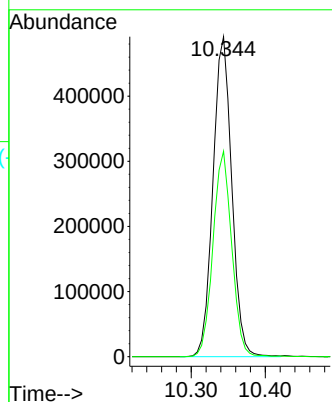


#50
Toluene-d8
Concen: 52.76 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

Instrument :
MSVOA_D
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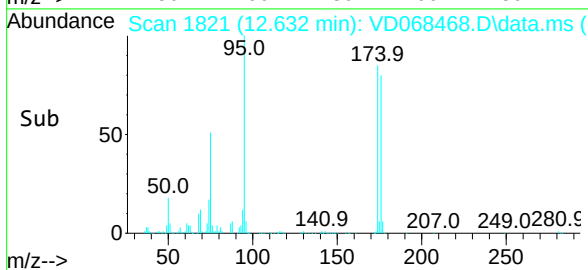
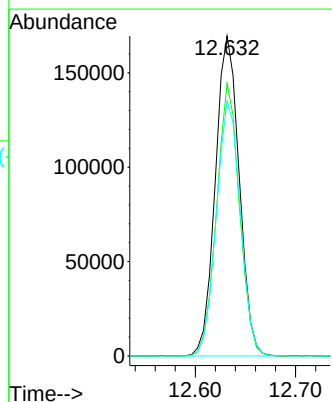
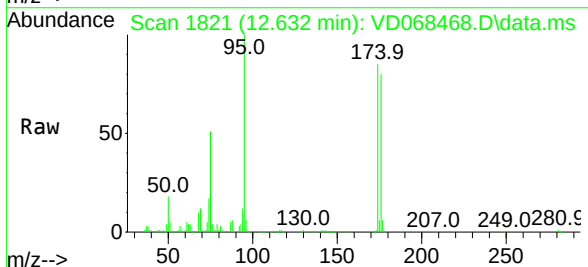


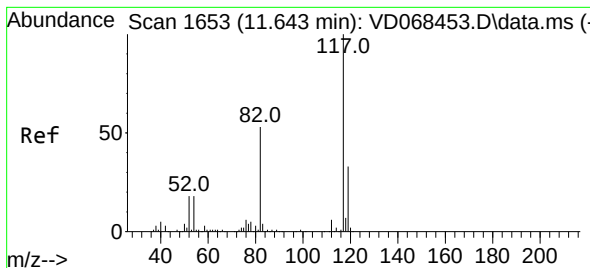
Tgt Ion: 98 Resp: 864277
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.05 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

Tgt Ion: 95 Resp: 280057
Ion Ratio Lower Upper
95 100
174 81.7 0.0 172.4
176 79.9 0.0 168.4

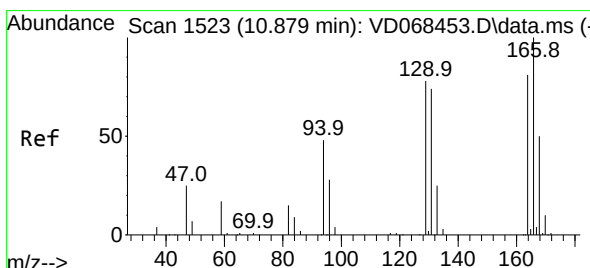
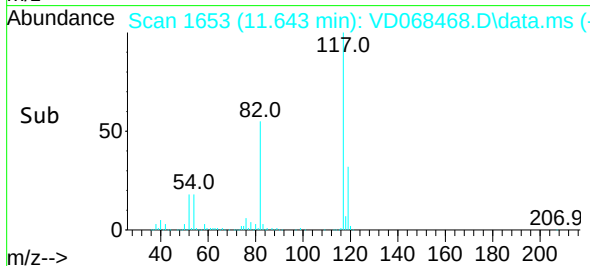
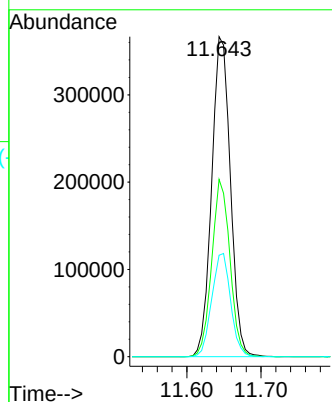
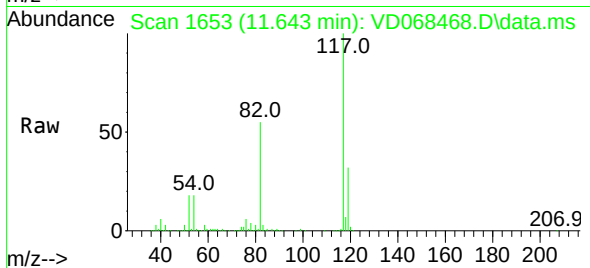




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

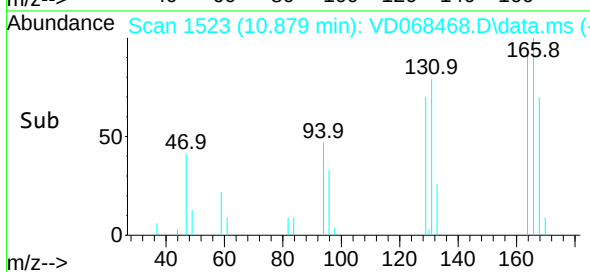
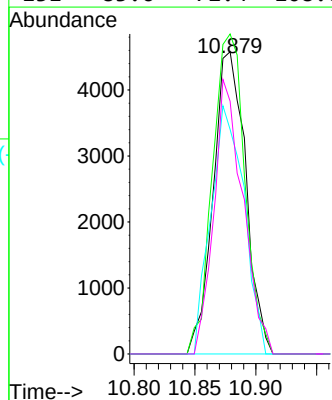
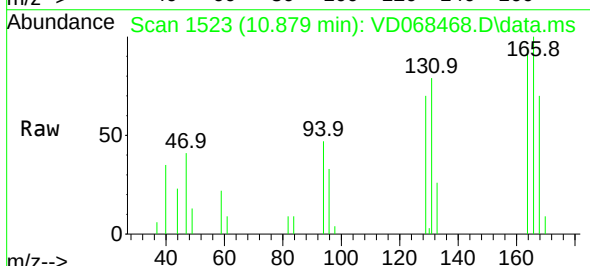
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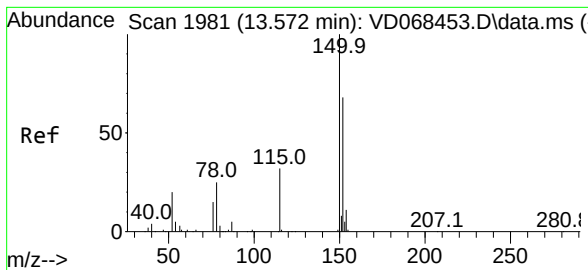
Tgt Ion:117 Resp: 642717
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 2.02 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068468.D
Acq: 26 Feb 2021 20:41

Tgt Ion:164 Resp: 8489
Ion Ratio Lower Upper
164 100
166 105.9 105.5 158.3
129 74.3 75.6 113.4#
131 83.6 72.4 108.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068468.D
 Acq: 26 Feb 2021 20:41

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Tgt Ion:152 Resp: 280133
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.9 86.8
 150 156.6 0.0 344.4

