

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068592.D
 Acq On : 11 Mar 2021 18:30
 Operator : VA/SY
 Sample : M1642-03
 Misc : 6.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CSB-6-8-8.5

Quant Time: Mar 12 00:14:33 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)

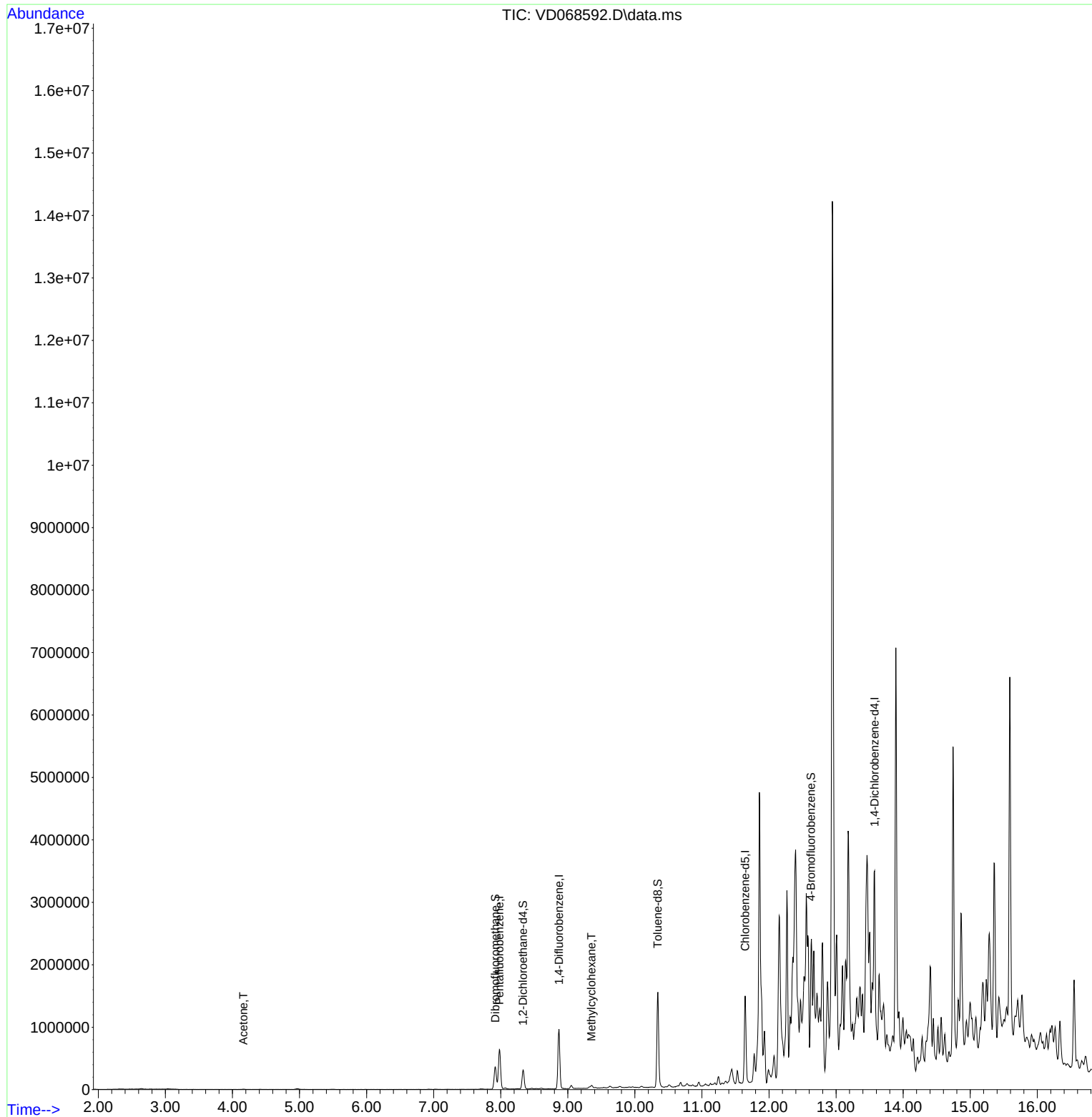
Internal Standards						
1) Pentafluorobenzene	7.979	168	496554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	872935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	854494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	492445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	246735	49.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.46%
35) Dibromofluoromethane	7.920	113	261900	49.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.60%
50) Toluene-d8	10.338	98	1086032	51.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.70%
62) 4-Bromofluorobenzene	12.626	95	438448	64.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	129.90%
Target Compounds						
16) Acetone	4.162	43	7408	9.40	ug/l	95
39) Methylcyclohexane	9.350	83	21085	2.06	ug/l #	84

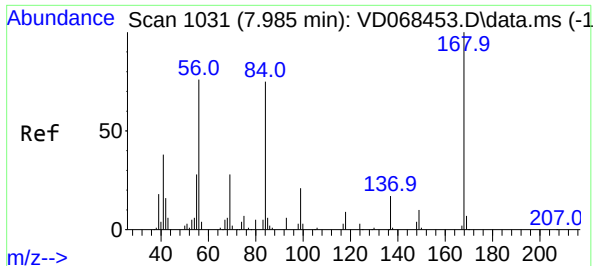
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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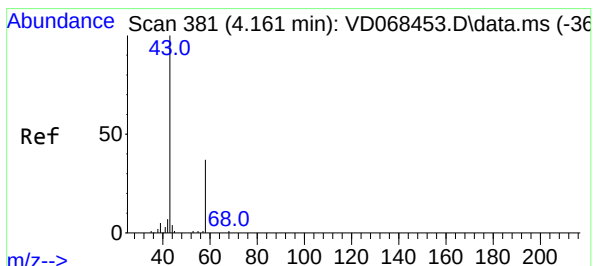
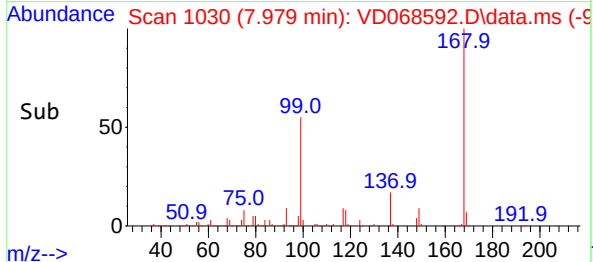
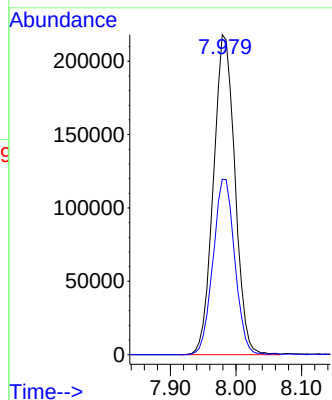
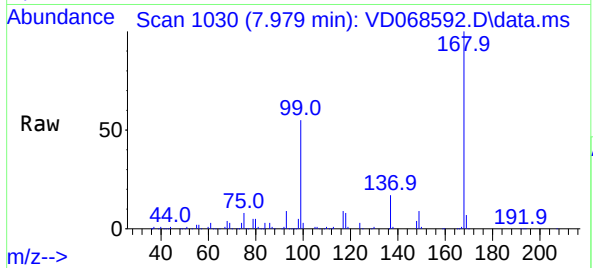




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

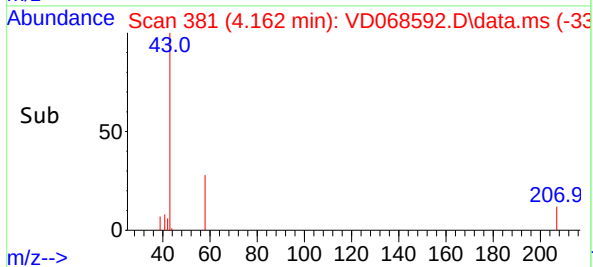
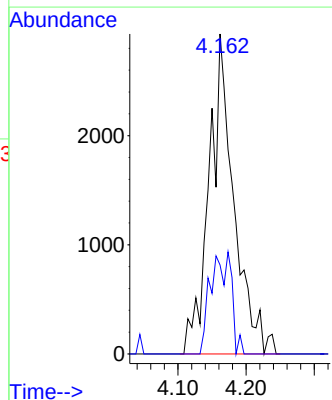
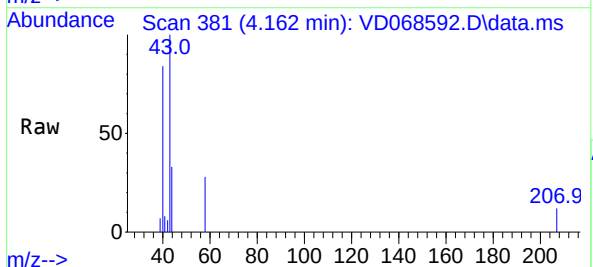
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

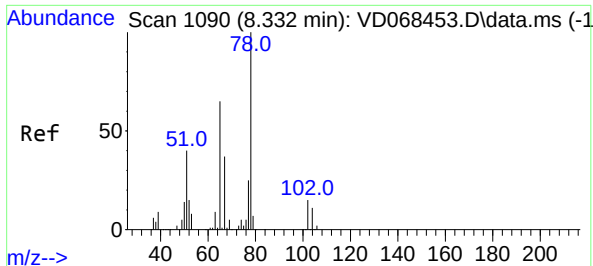
Tgt Ion:168 Resp: 496554
Ion Ratio Lower Upper
168 100
99 54.9 43.5 65.3



#16
Acetone
Concen: 9.40 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Tgt Ion: 43 Resp: 7408
Ion Ratio Lower Upper
43 100
58 27.8 24.2 36.4

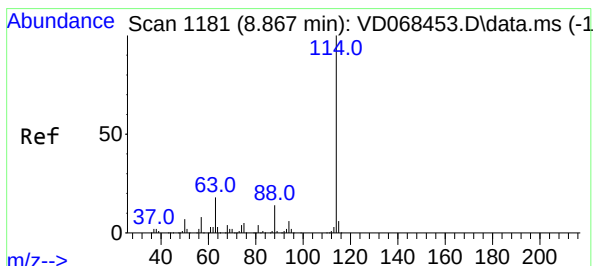
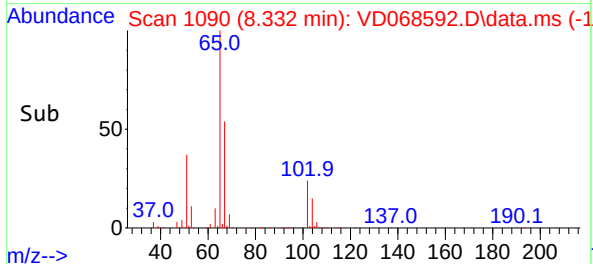
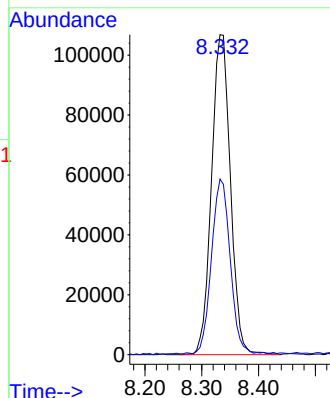
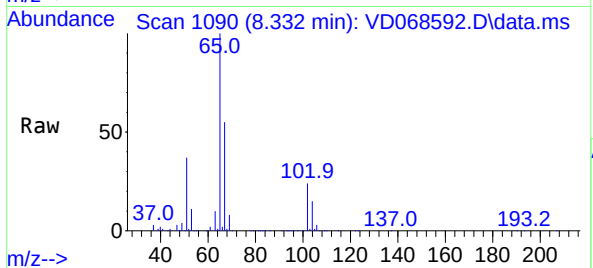




#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

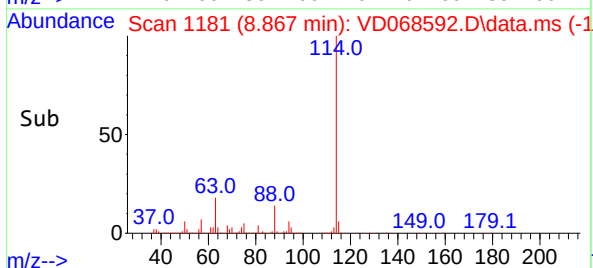
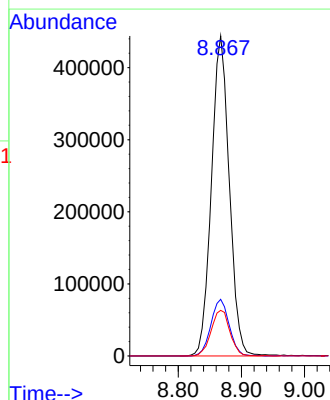
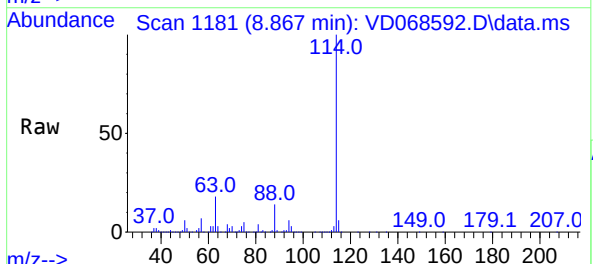
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

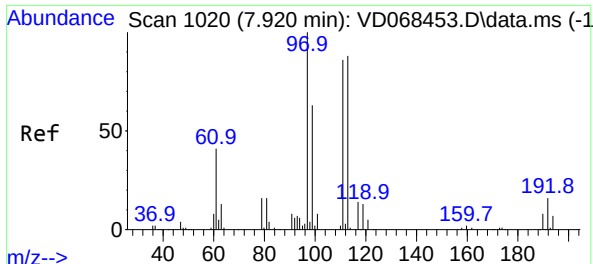
Tgt Ion: 65 Resp: 246735
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Tgt Ion: 114 Resp: 872935
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.8
88 14.3 0.0 31.6

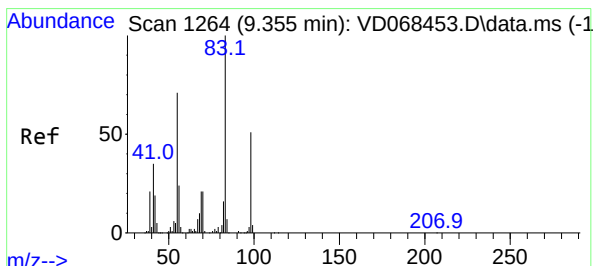
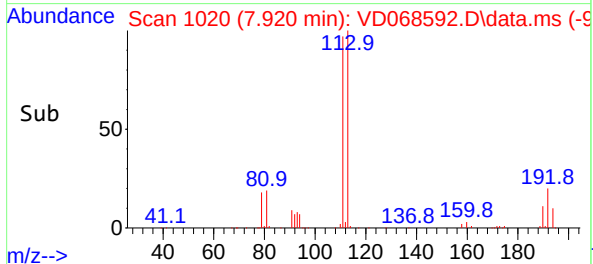
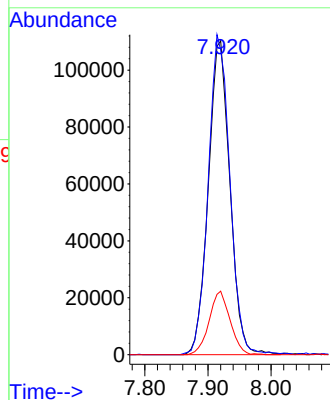
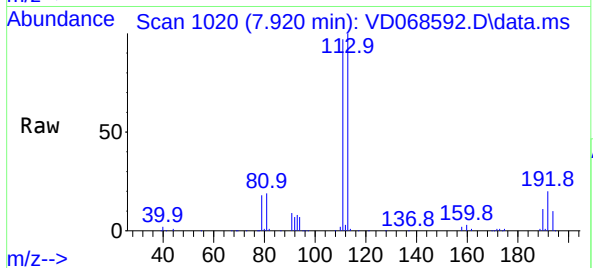




#35
Dibromofluoromethane
Concen: 49.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

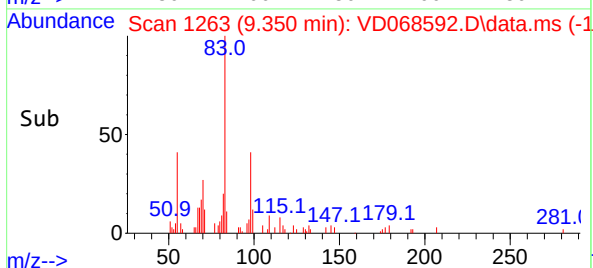
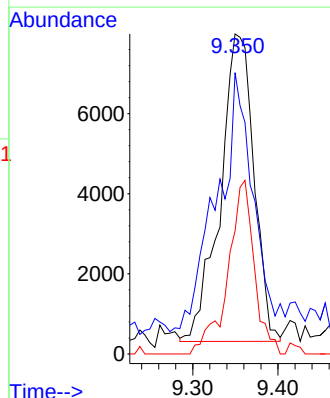
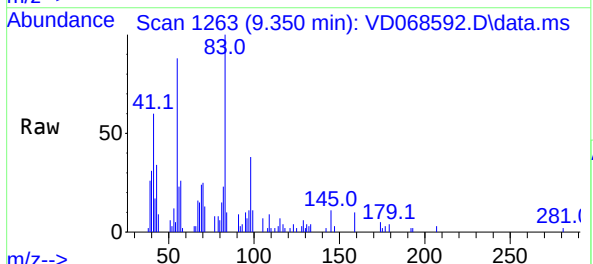
Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

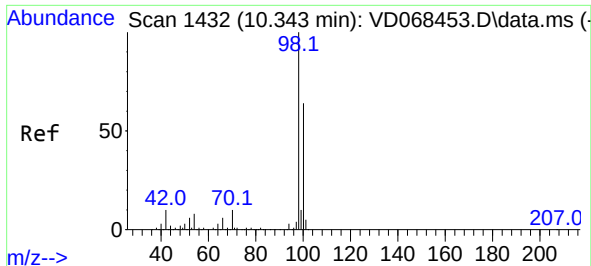
Tgt Ion:113 Resp: 261900
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.7 16.1 24.1



#39
Methylcyclohexane
Concen: 2.06 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Tgt Ion: 83 Resp: 21085
Ion Ratio Lower Upper
83 100
55 84.1 55.2 82.8#
98 40.4 39.1 58.7

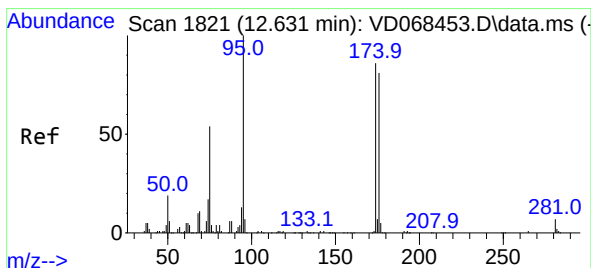
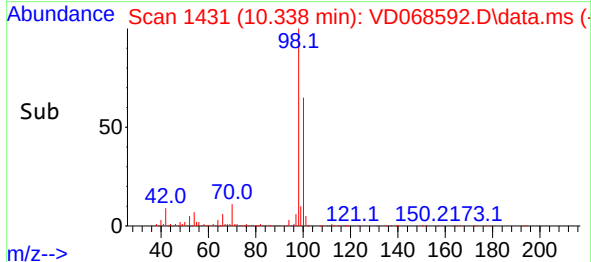
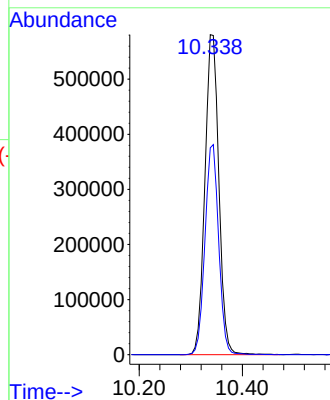
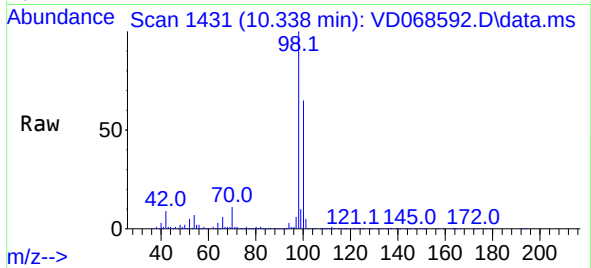




#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

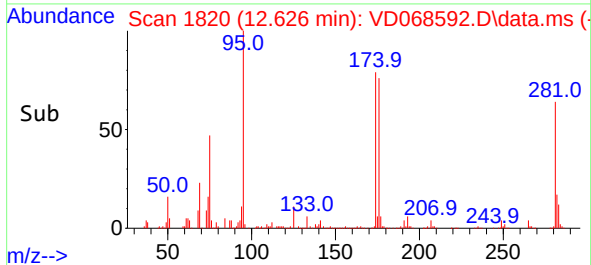
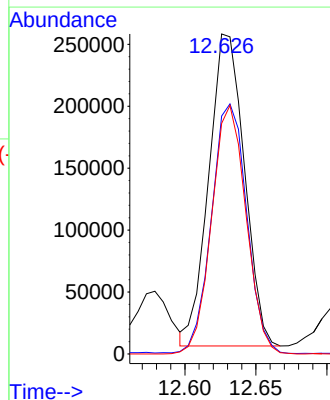
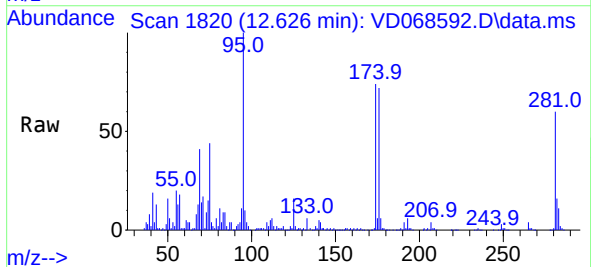
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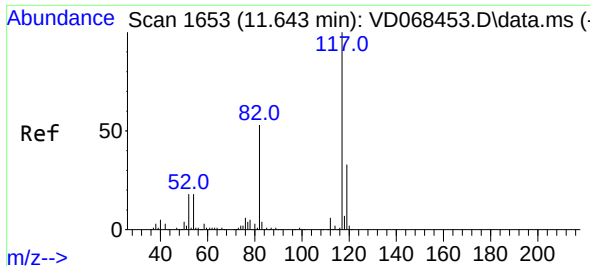
Tgt Ion: 98 Resp: 1086032
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 64.95 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Tgt Ion: 95 Resp: 438448
Ion Ratio Lower Upper
95 100
174 79.4 0.0 172.4
176 76.9 0.0 168.4

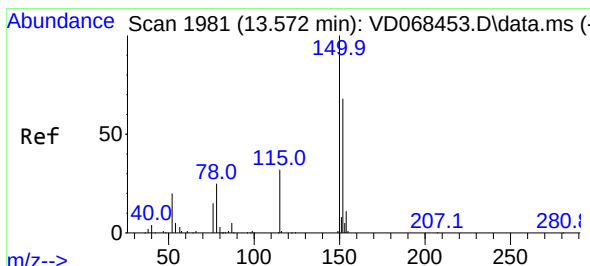
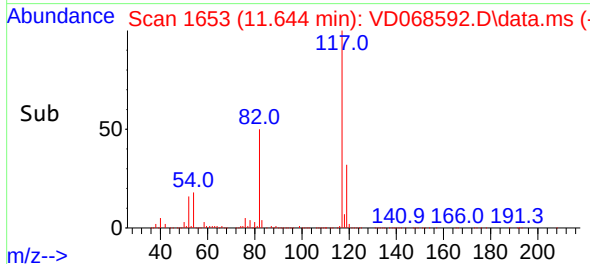
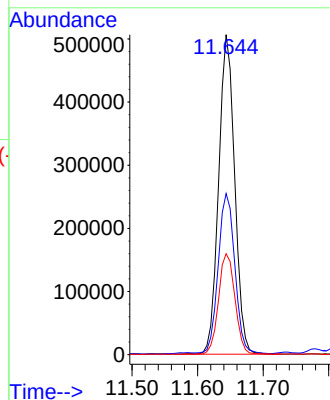
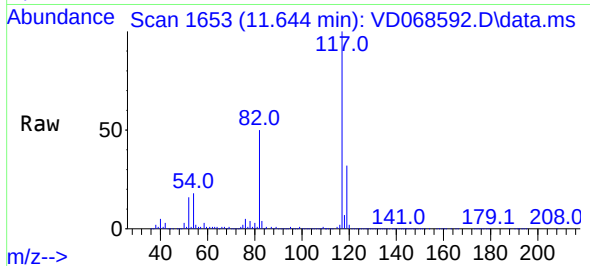




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Instrument :
MSVOA_D
ClientSampleId :
CSB-6-8-8.5

Tgt Ion:117 Resp: 854494
Ion Ratio Lower Upper
117 100
82 49.8 41.4 62.0
119 31.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068592.D
Acq: 11 Mar 2021 18:30

Tgt Ion:152 Resp: 492445
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.8
150 154.0 0.0 344.4

