

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069991.D
 Acq On : 04 Aug 2021 17:38
 Operator : VA/SY
 Sample : M3279-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210589-AMENDED-COM-3

Quant Time: Aug 05 03:12:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

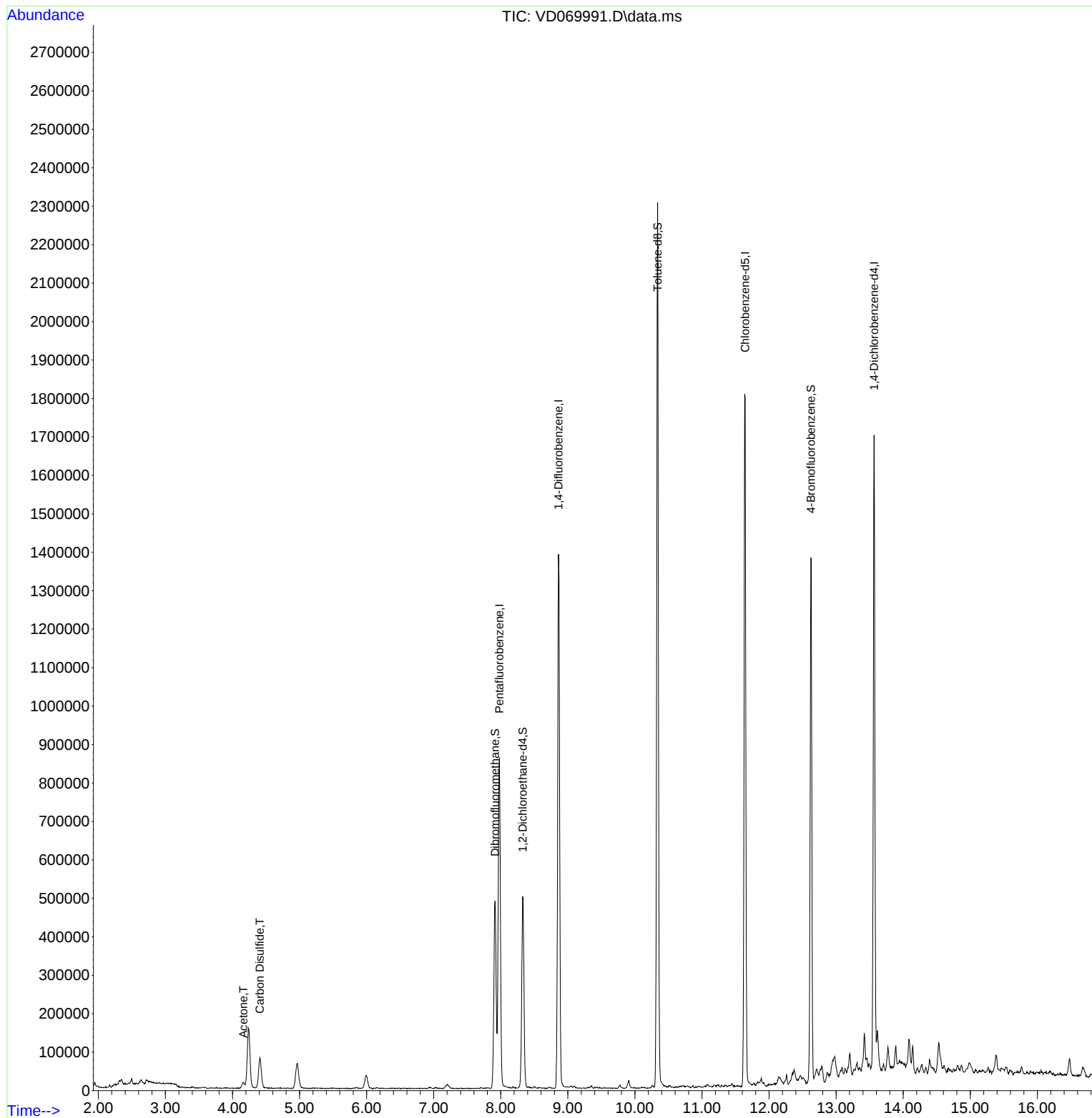
Internal Standards						
1) Pentafluorobenzene	7.979	168	611893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1206286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1082636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	435614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	393893	55.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.940%
35) Dibromofluoromethane	7.914	113	367210	48.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.580%
50) Toluene-d8	10.337	98	1543604	52.643	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.280%
62) 4-Bromofluorobenzene	12.625	95	485970	49.591	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.180%
Target Compounds						
						Qvalue
16) Acetone	4.161	43	26311	20.697	ug/l	91
17) Carbon Disulfide	4.408	76	173147	6.917	ug/l	100

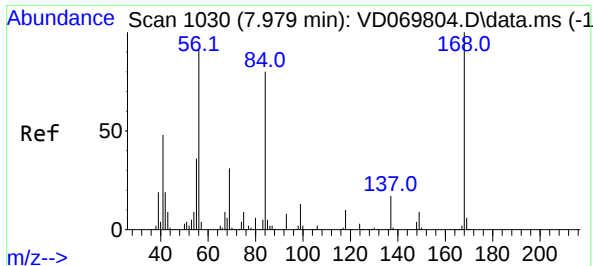
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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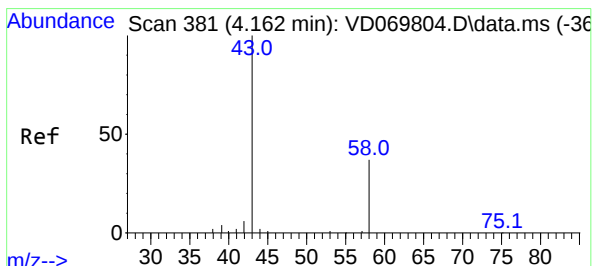
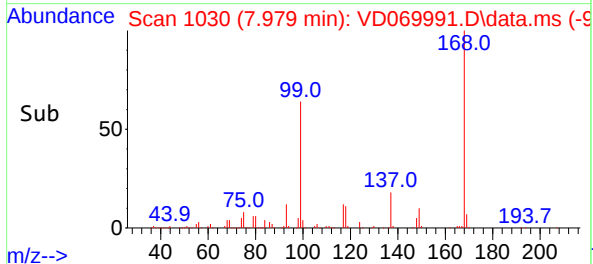
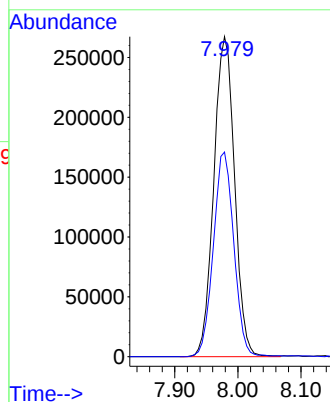
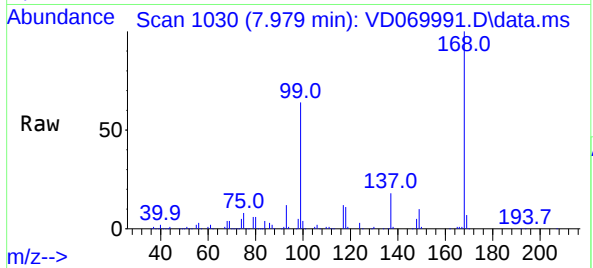




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

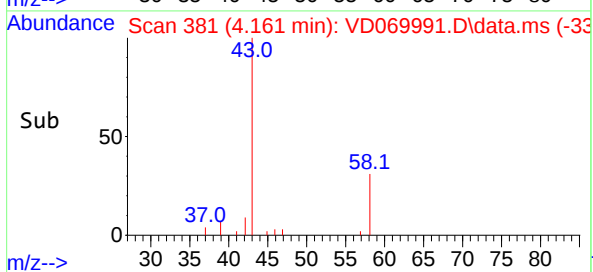
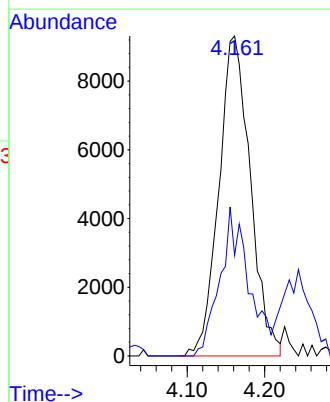
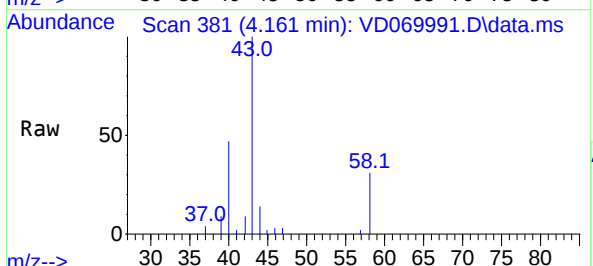
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MSVOA_D
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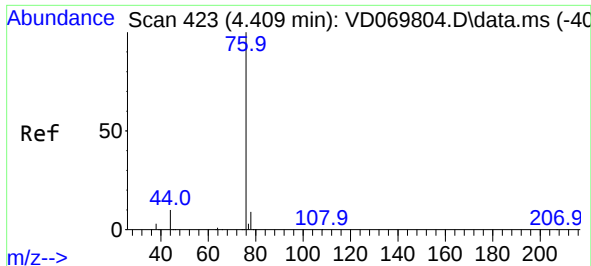
Tgt Ion:168 Resp: 611893
Ion Ratio Lower Upper
168 100
99 63.9 51.1 76.7



#16
Acetone
Concen: 20.697 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Tgt Ion: 43 Resp: 26311
Ion Ratio Lower Upper
43 100
58 31.4 29.4 44.0

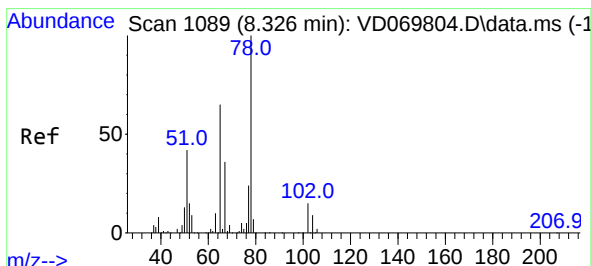
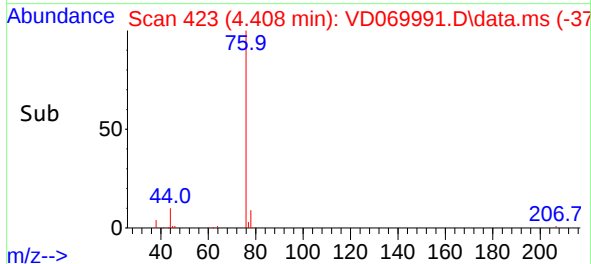
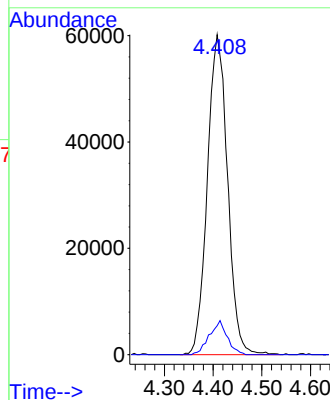
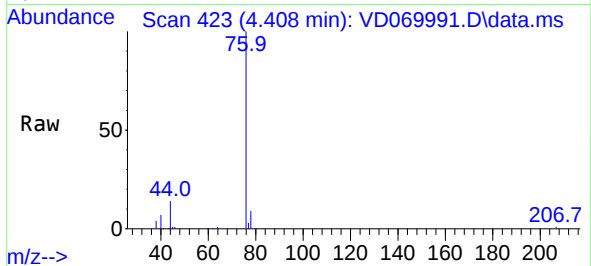




#17
Carbon Disulfide
Concen: 6.917 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

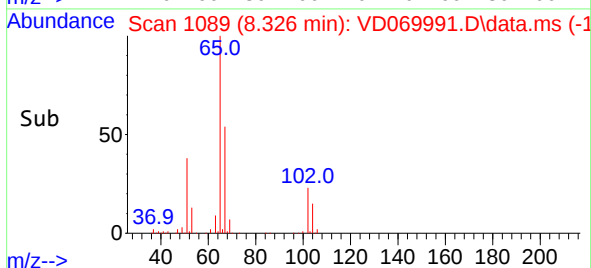
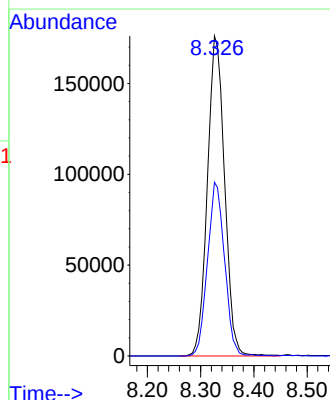
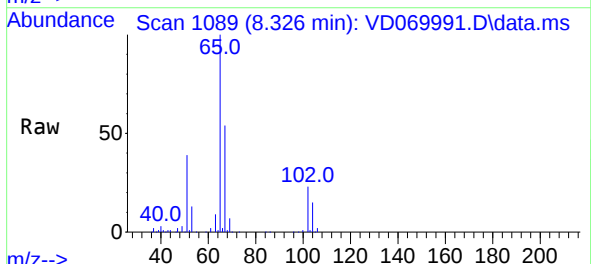
Instrument :
MSVOA_D
ClientSampleId :
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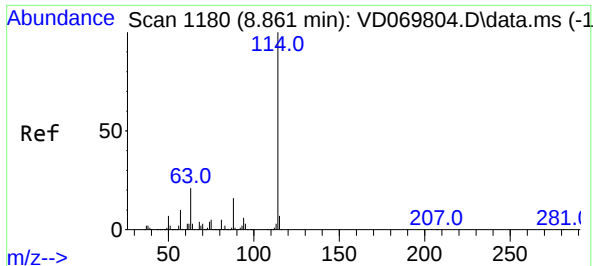
Tgt Ion: 76 Resp: 173147
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 55.972 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Tgt Ion: 65 Resp: 393893
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.2



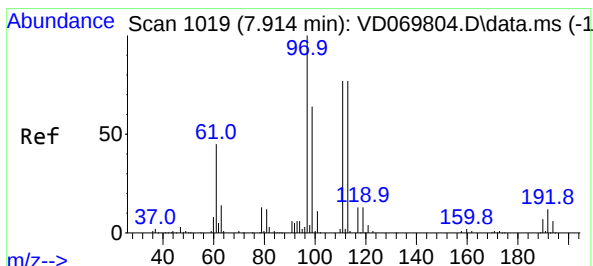
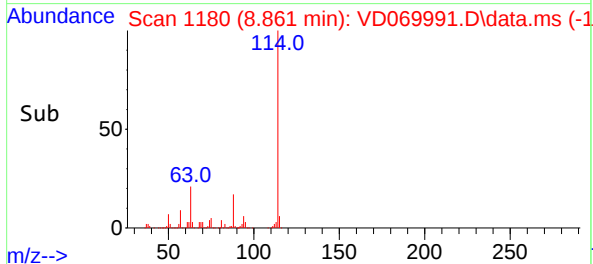
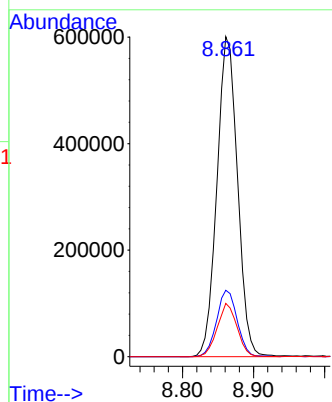
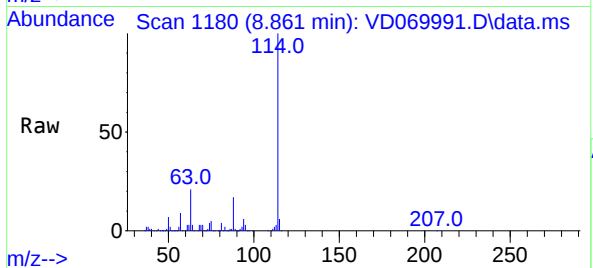


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Instrument :
MSVOA_D
ClientSampleId :
20210589-AMENDED-COM-3

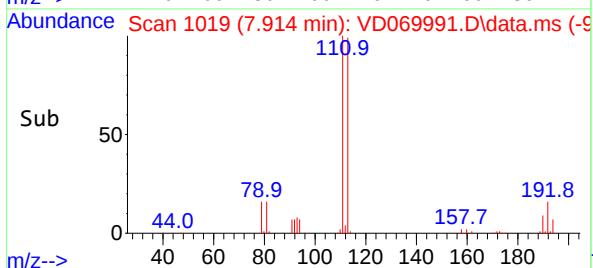
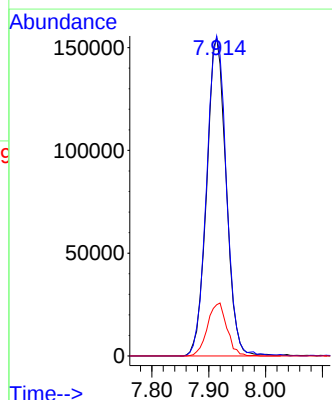
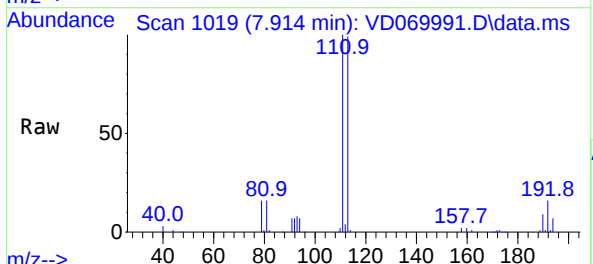
Tgt Ion:114 Resp: 1206286
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 16.7 0.0 31.4

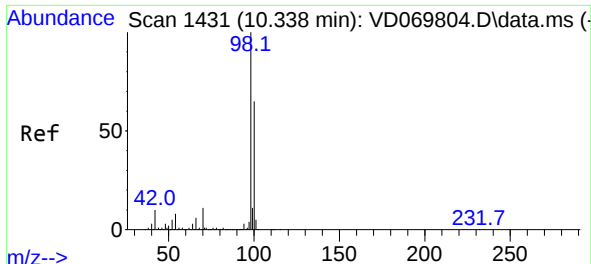


#35

Dibromofluoromethane
Concen: 48.289 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Tgt Ion:113 Resp: 367210
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 16.6 12.6 19.0

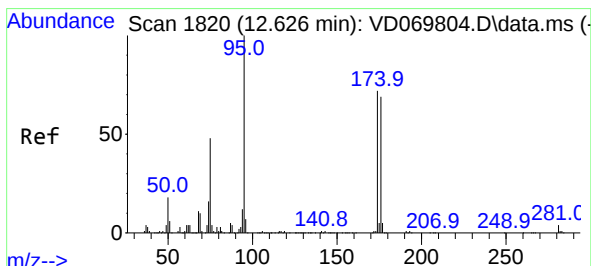
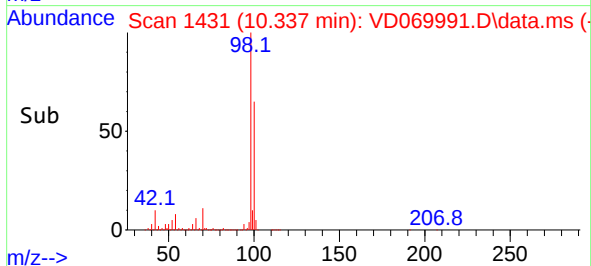
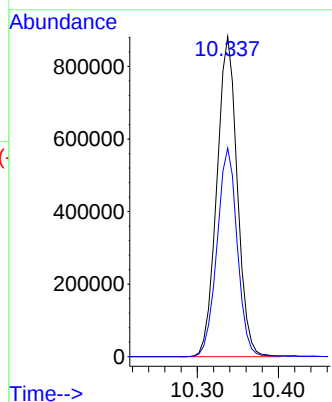
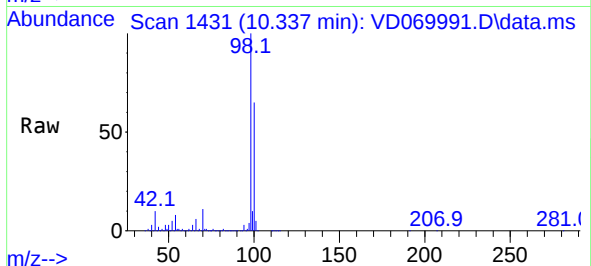




#50
Toluene-d8
Concen: 52.643 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

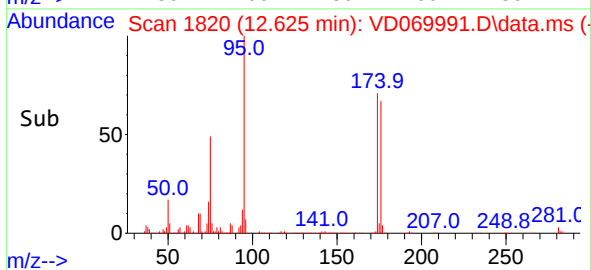
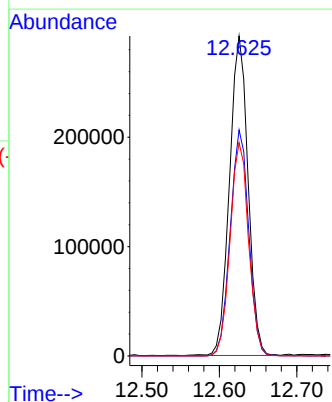
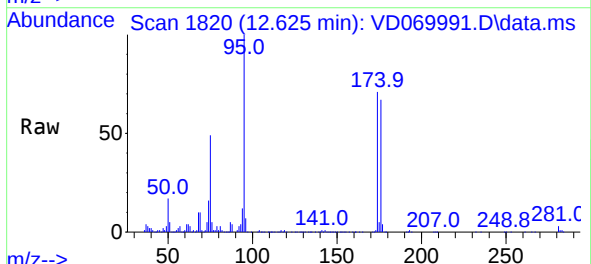
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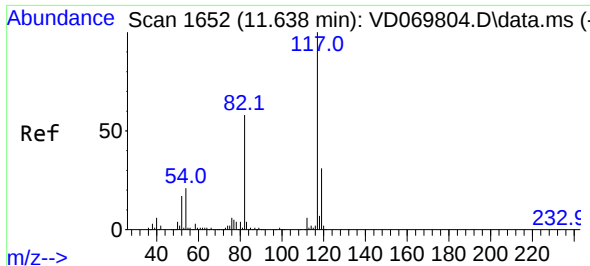
Tgt Ion: 98 Resp: 1543604
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Tgt Ion: 95 Resp: 485970
Ion Ratio Lower Upper
95 100
174 70.6 0.0 142.6
176 66.6 0.0 134.2

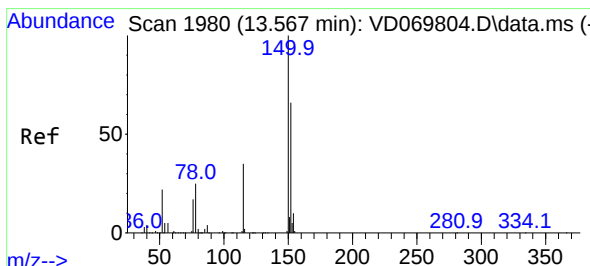
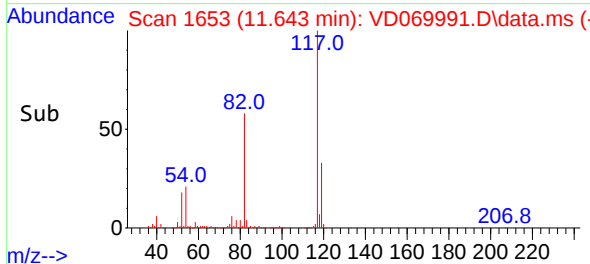
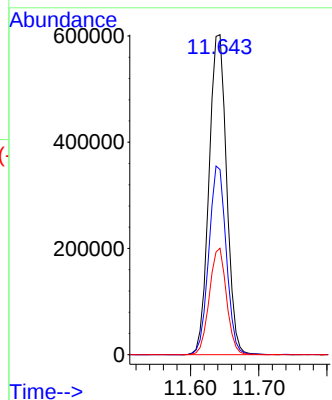
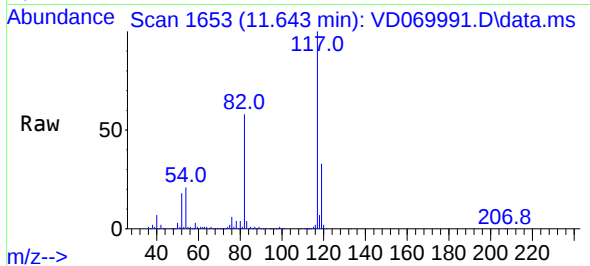




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Instrument :
MSVOA_D
ClientSampleId :
20210589-AMENDED-COM-3

Tgt Ion:117 Resp: 1082636
Ion Ratio Lower Upper
117 100
82 57.8 46.3 69.5
119 33.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069991.D
Acq: 04 Aug 2021 17:38

Tgt Ion:152 Resp: 435614
Ion Ratio Lower Upper
152 100
115 63.0 31.1 93.3
150 158.1 0.0 343.0

