

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069895.D
 Acq On : 28 Jul 2021 18:17
 Operator : VA/SY
 Sample : M3206-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210590-AMENDED-COM-4

Quant Time: Jul 29 04:01:57 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)

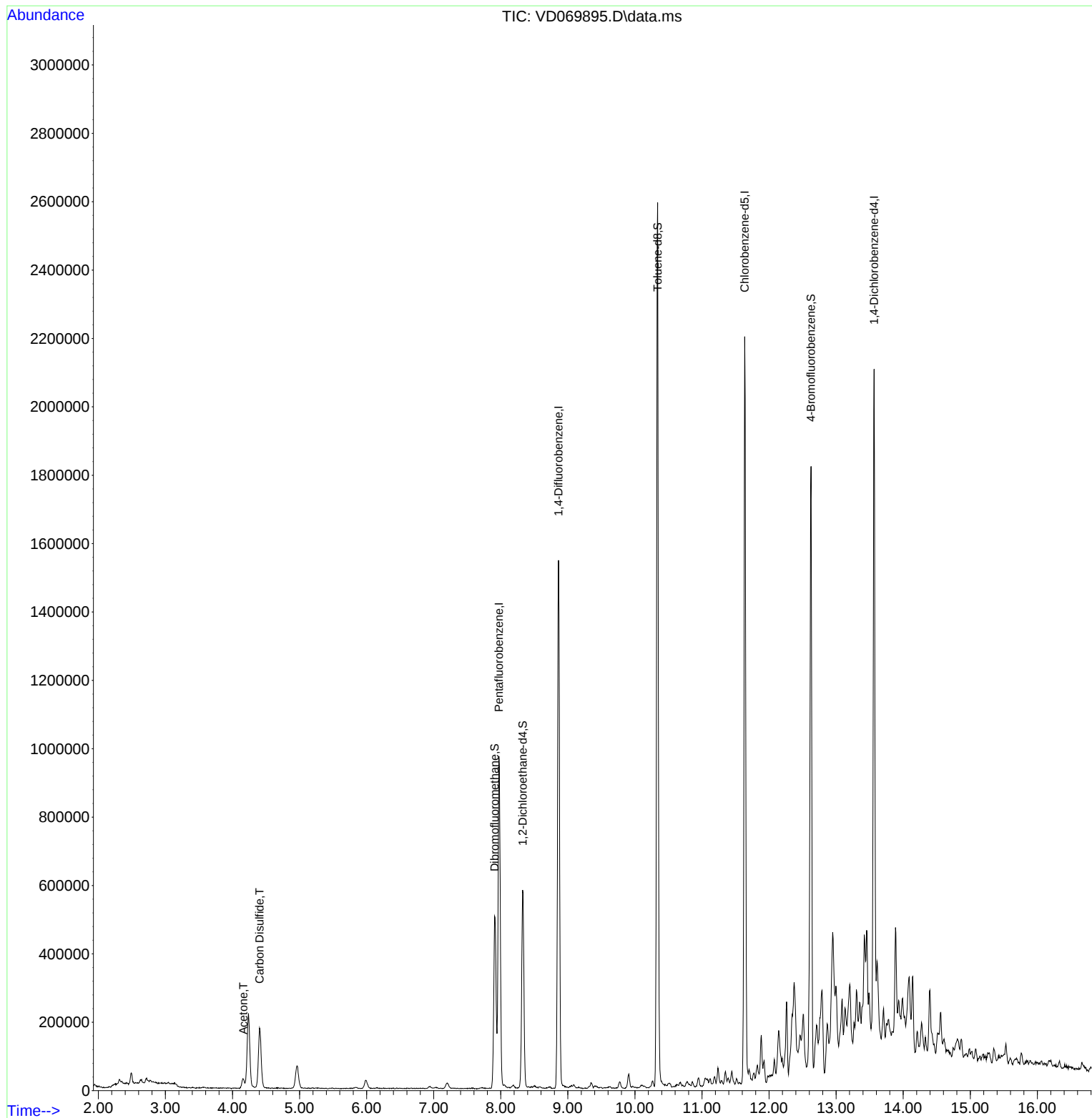
Internal Standards						
1) Pentafluorobenzene	7.973	168	681703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1328238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1264501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	523656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	461302	58.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.680%
35) Dibromofluoromethane	7.908	113	386060	46.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.220%
50) Toluene-d8	10.338	98	1729457	53.566	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.140%
62) 4-Bromofluorobenzene	12.626	95	596268	55.260	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.520%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	49759	35.133	ug/l	91
17) Carbon Disulfide	4.403	76	386925	13.874	ug/l	99

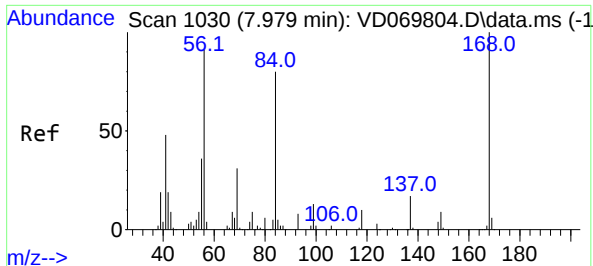
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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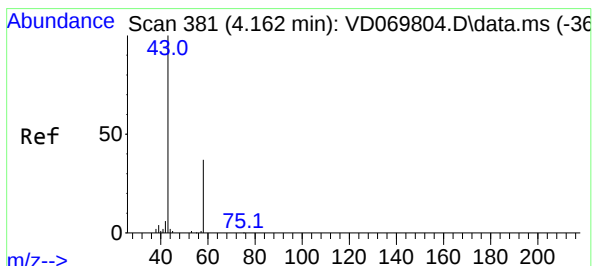
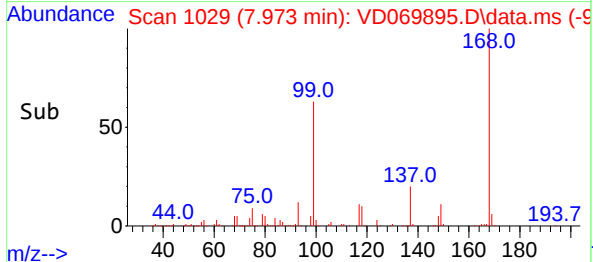
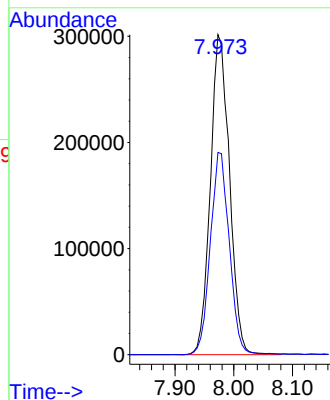
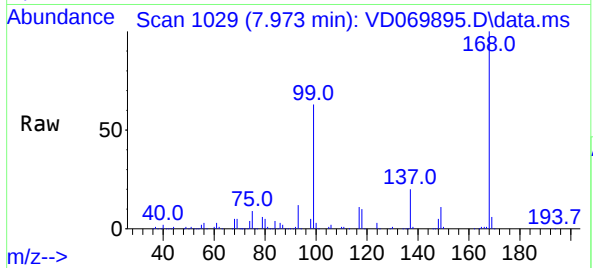




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

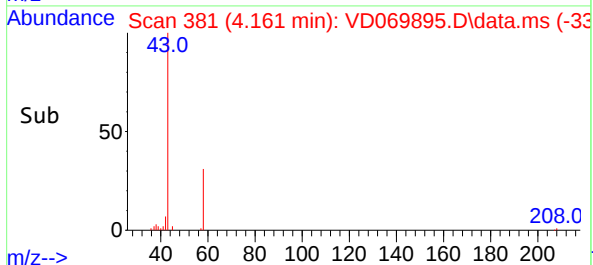
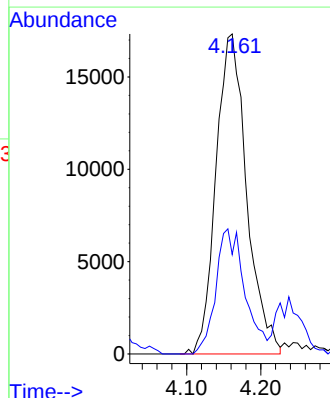
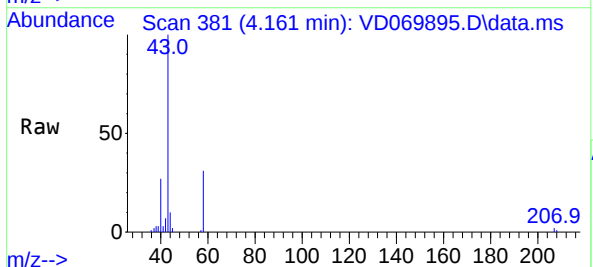
Instrument :
MSVOA_D
ClientSampleId :
20210590-AMENDED-COM-4

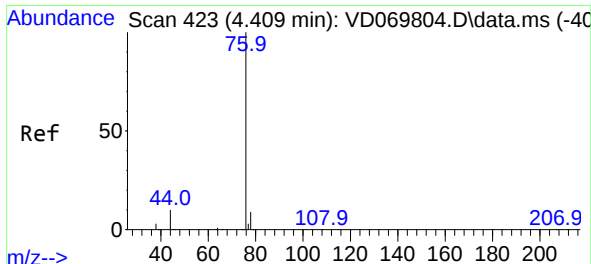
Tgt Ion:168 Resp: 681703
Ion Ratio Lower Upper
168 100
99 63.2 51.1 76.7



#16
Acetone
Concen: 35.133 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Tgt Ion: 43 Resp: 49759
Ion Ratio Lower Upper
43 100
58 31.1 29.4 44.0

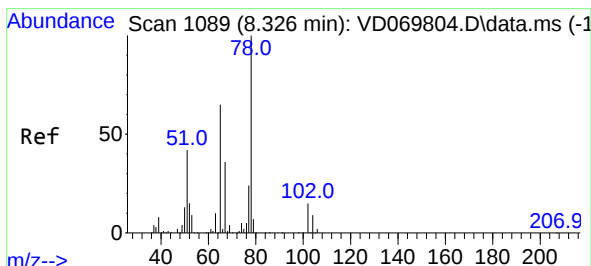
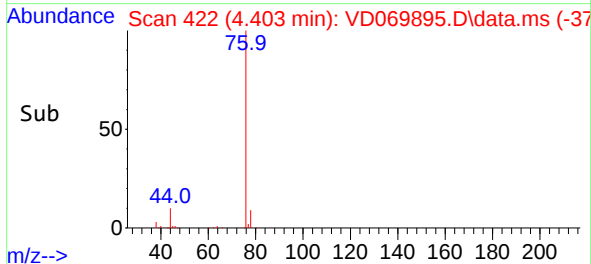
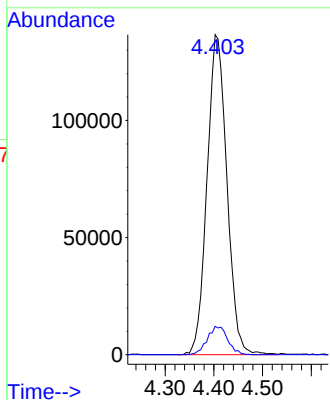
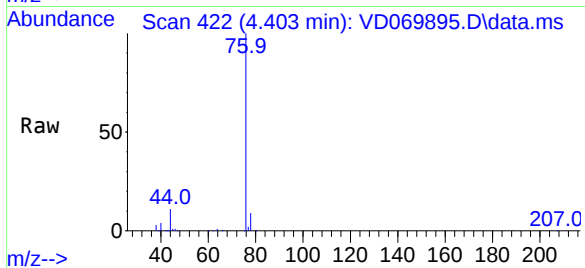




#17
Carbon Disulfide
Concen: 13.874 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

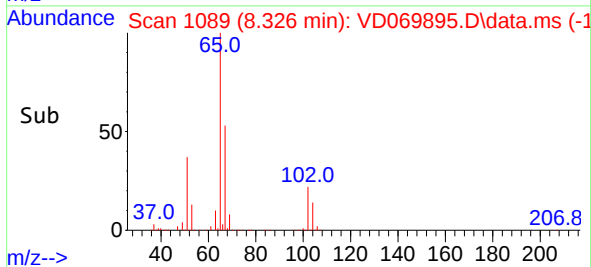
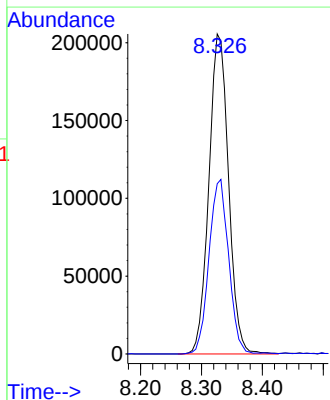
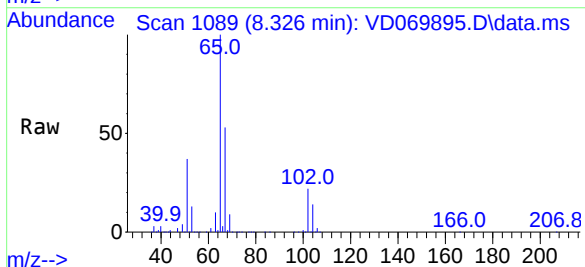
Instrument :
MSVOA_D
ClientSampleId :
20210590-AMENDED-COM-4

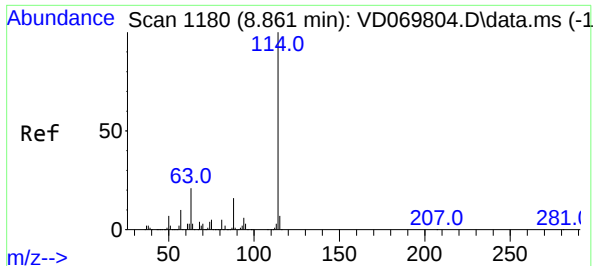
Tgt Ion: 76 Resp: 386925
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 58.838 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Tgt Ion: 65 Resp: 461302
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2



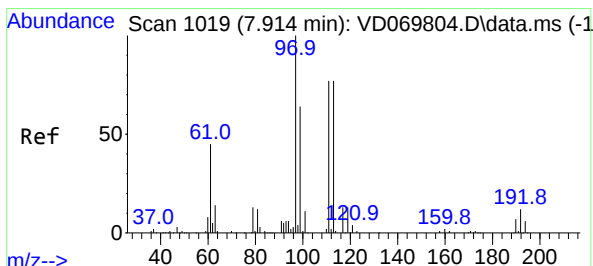
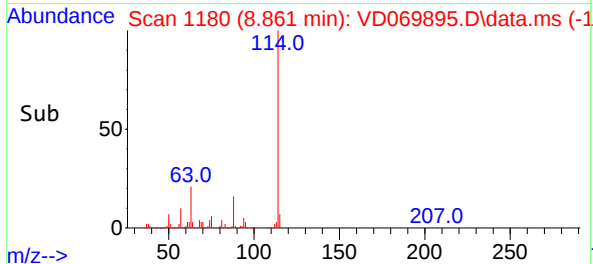
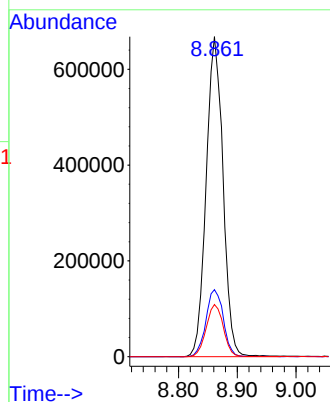
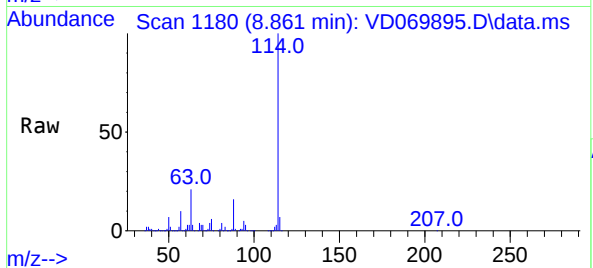


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Instrument :
MSVOA_D
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20210590-AMENDED-COM-4

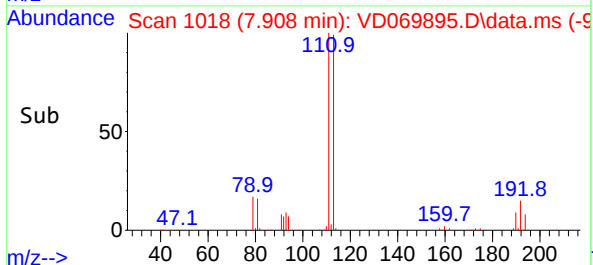
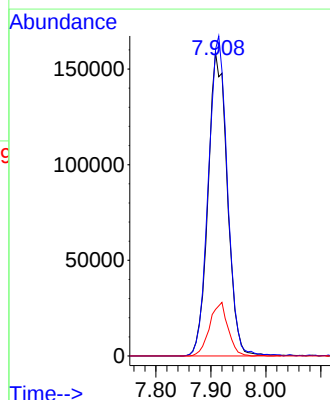
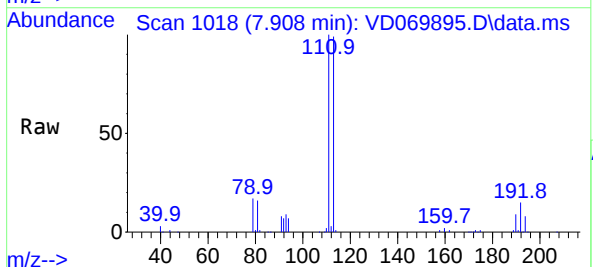
Tgt Ion:114 Resp: 1328238
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 16.3 0.0 31.4

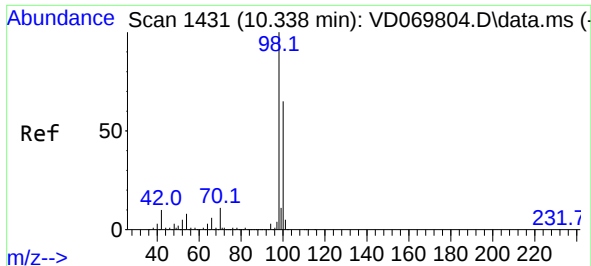


#35

Dibromofluoromethane
Concen: 46.107 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Tgt Ion:113 Resp: 386060
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.8 12.6 19.0

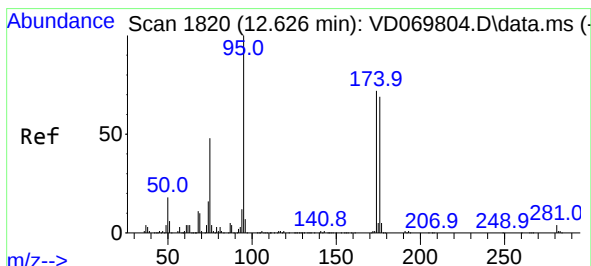
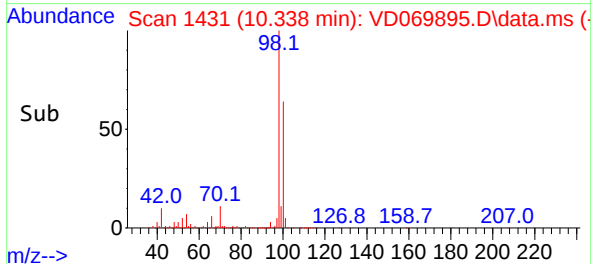
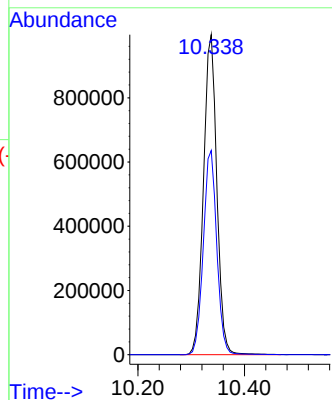
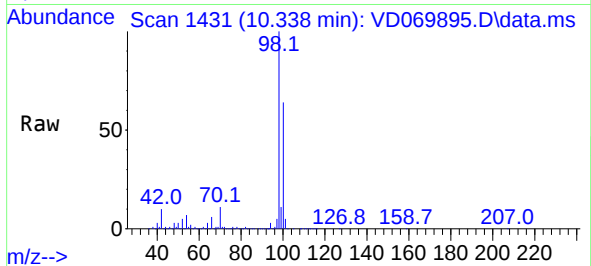




#50
Toluene-d8
Concen: 53.566 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

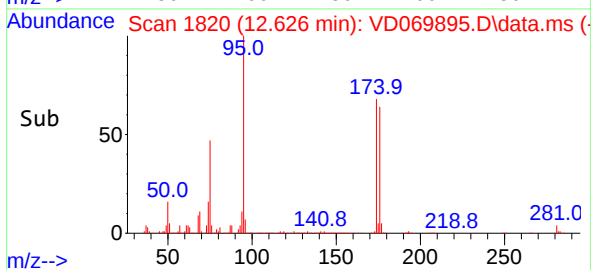
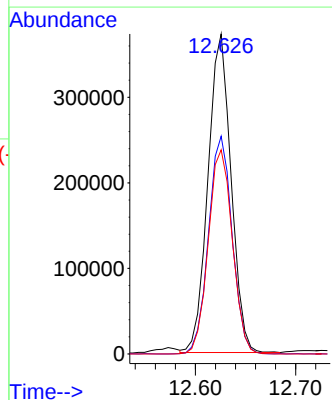
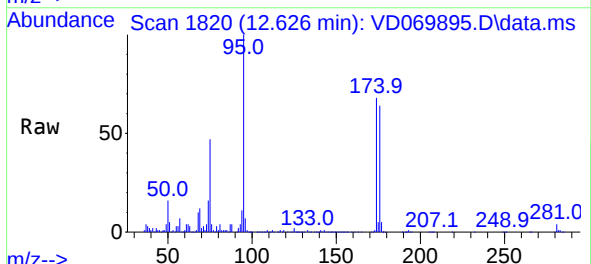
Instrument :
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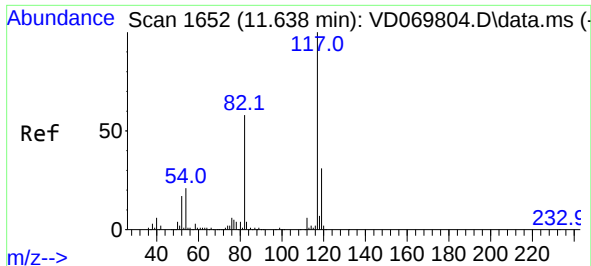
Tgt Ion: 98 Resp: 1729457
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.260 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Tgt Ion: 95 Resp: 596268
Ion Ratio Lower Upper
95 100
174 69.9 0.0 142.6
176 66.8 0.0 134.2

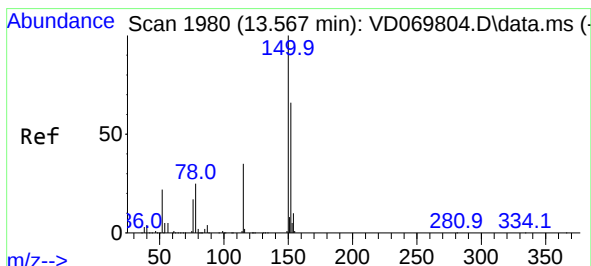
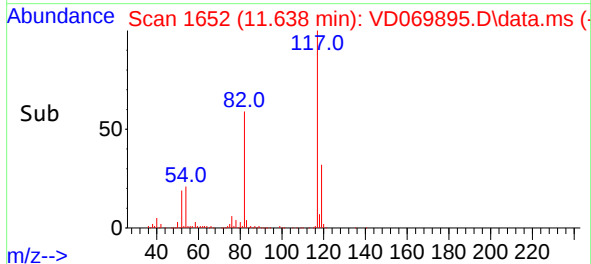
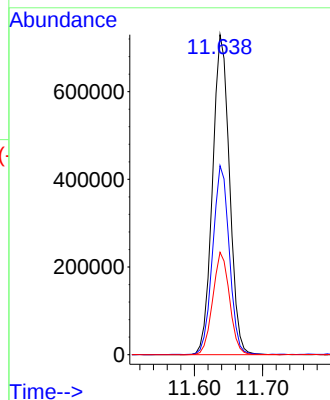
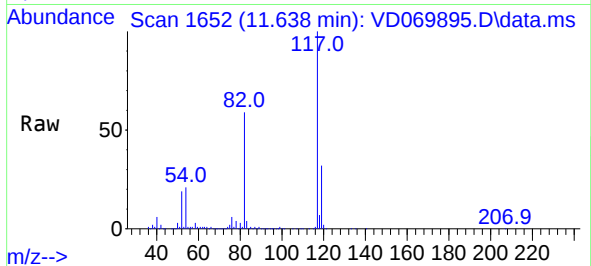




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069895.D
Acq: 28 Jul 2021 18:17

Instrument :
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Tgt Ion:117 Resp: 1264501
Ion Ratio Lower Upper
117 100
82 59.0 46.3 69.5
119 32.0 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: VD069895.D
Acq: 28 Jul 2021 18:17

Tgt Ion:152 Resp: 523656
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 157.5 0.0 343.0

