

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070755.D
 Acq On : 19 Oct 2021 13:36
 Operator : VA/SY
 Sample : M4252-01RE
 Misc : 4.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-BA-(1)RE

Quant Time: Oct 20 04:40:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

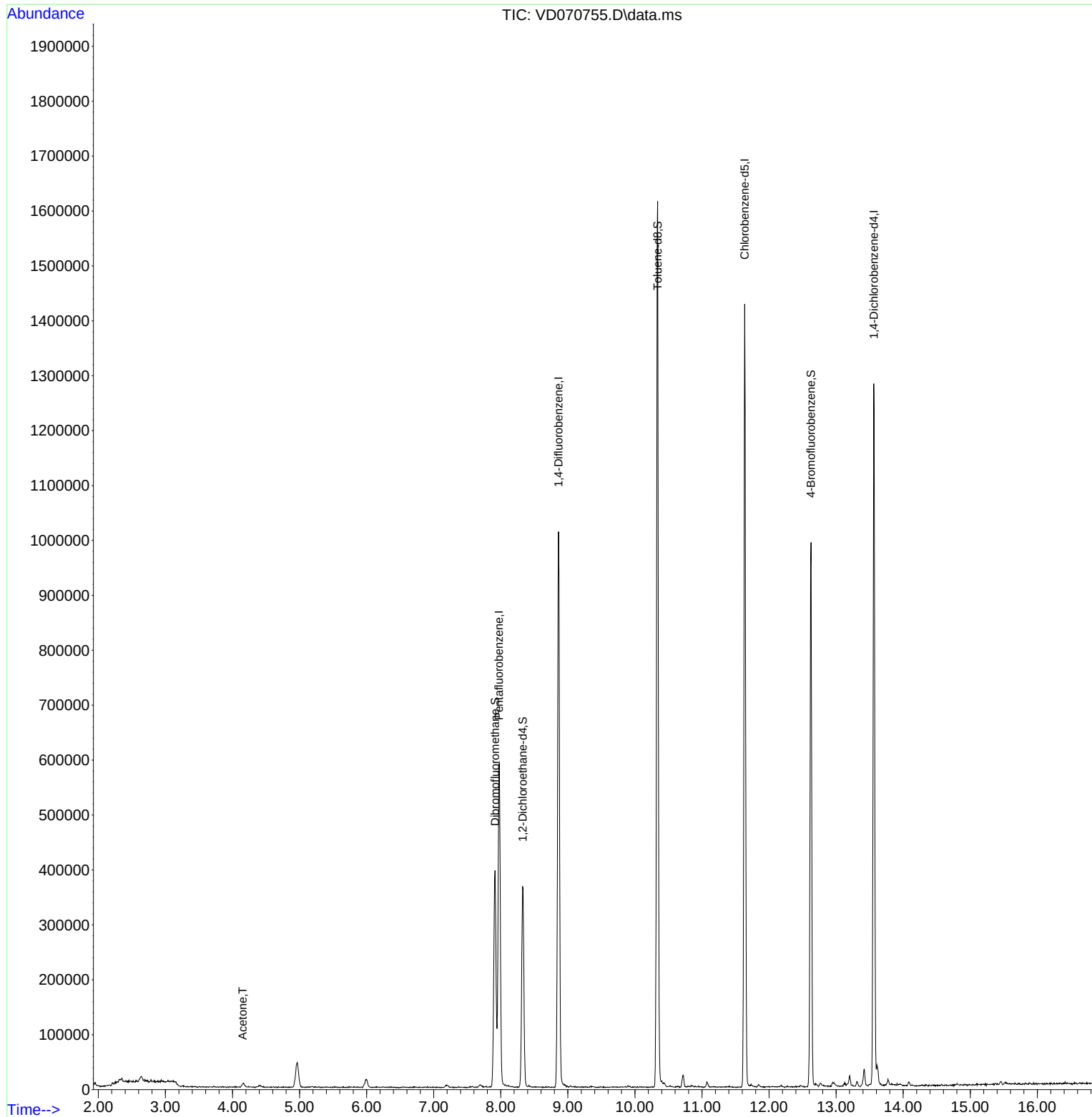
Internal Standards						
1) Pentafluorobenzene	7.973	168	419657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	812018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	780191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	327187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	298082	59.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.94%
35) Dibromofluoromethane	7.914	113	280314	53.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.82%
50) Toluene-d8	10.338	98	1058680	53.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.24%
62) 4-Bromofluorobenzene	12.626	95	333225	48.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.10%
Target Compounds						
16) Acetone	4.150	43	12905	10.76	ug/l	Qvalue 96

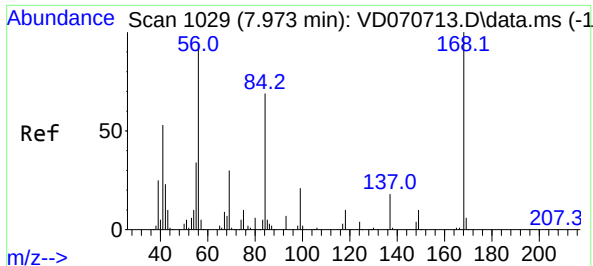
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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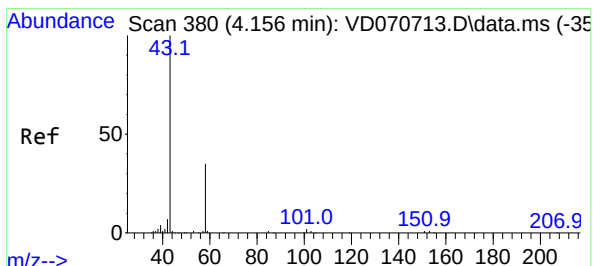
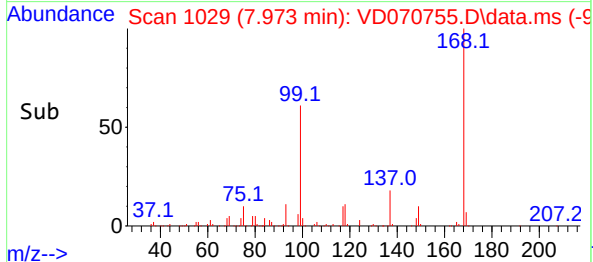
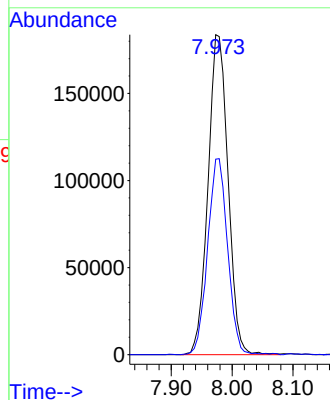
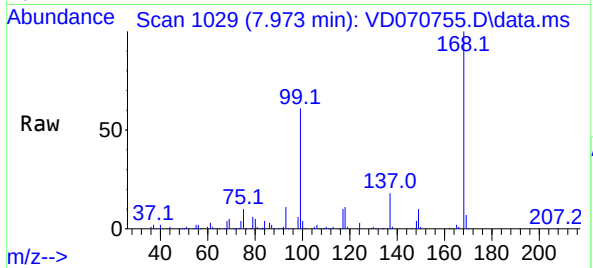




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

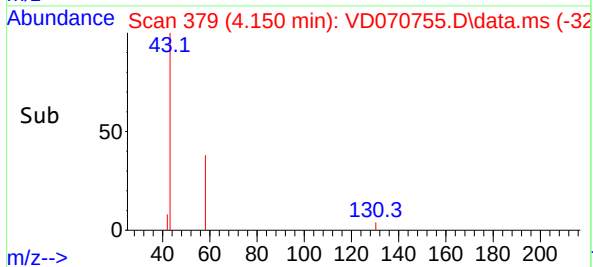
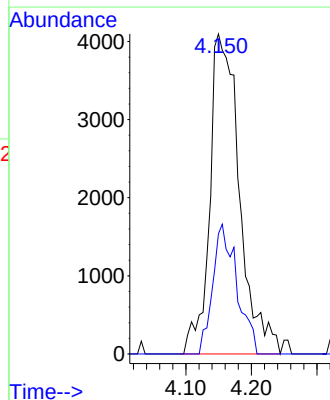
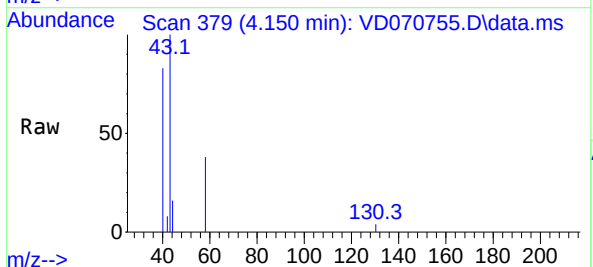
Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)RE

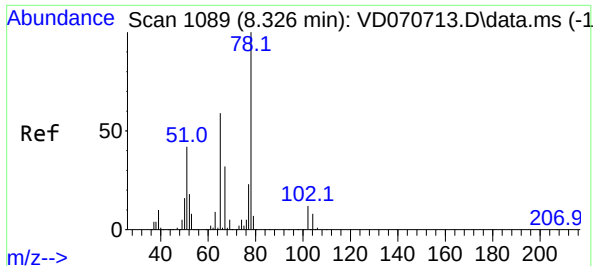
Tgt Ion:168 Resp: 419657
Ion Ratio Lower Upper
168 100
99 61.1 51.4 77.0



#16
Acetone
Concen: 10.76 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

Tgt Ion: 43 Resp: 12905
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.2

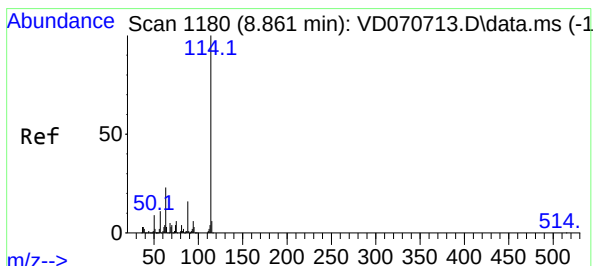
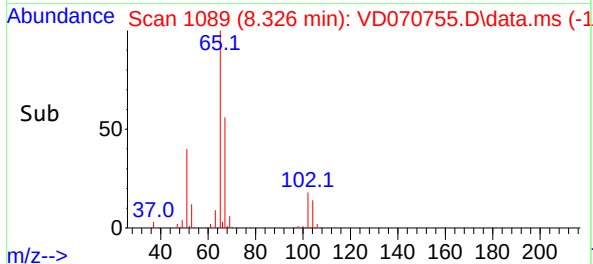
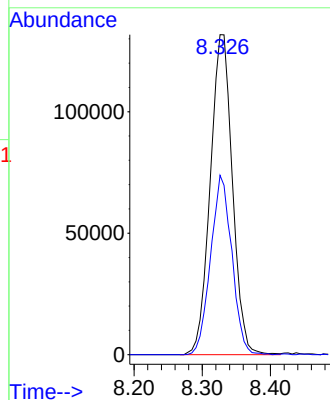
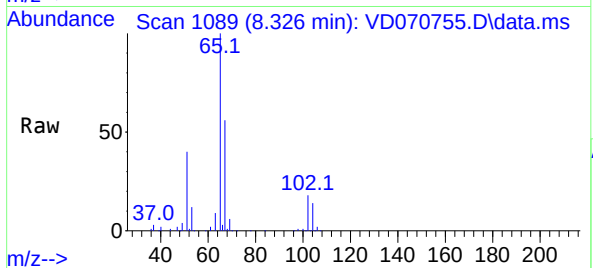




#33
1,2-Dichloroethane-d4
Concen: 59.97 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

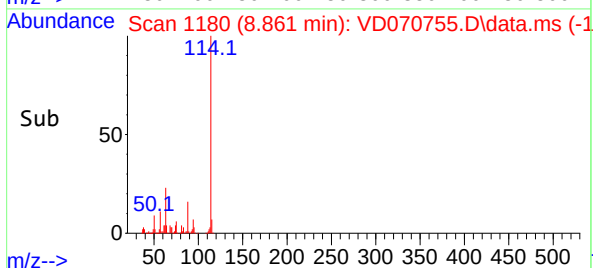
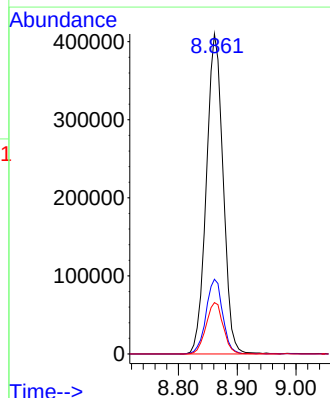
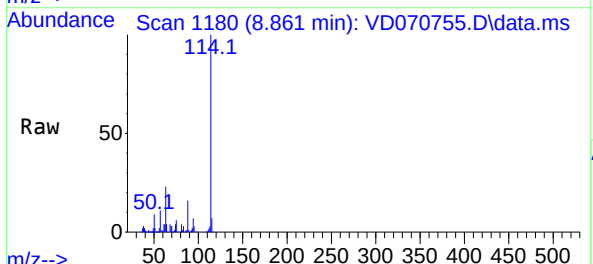
Instrument :
MSVOA_D
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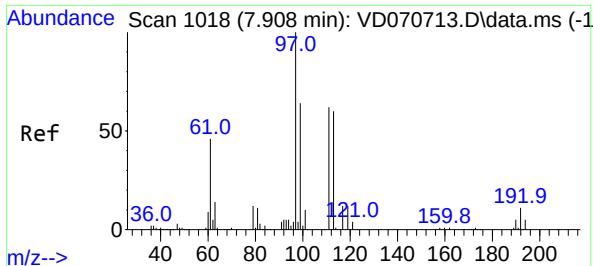
Tgt Ion: 65 Resp: 298082
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

Tgt Ion: 114 Resp: 812018
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.1 0.0 32.6

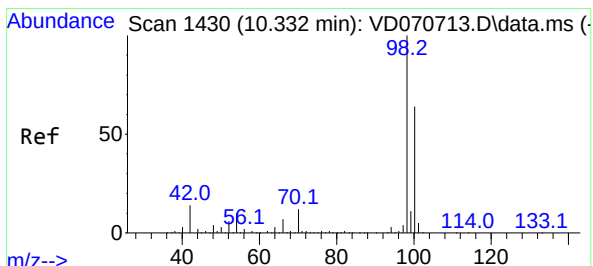
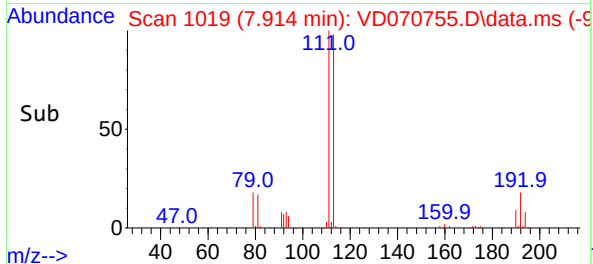
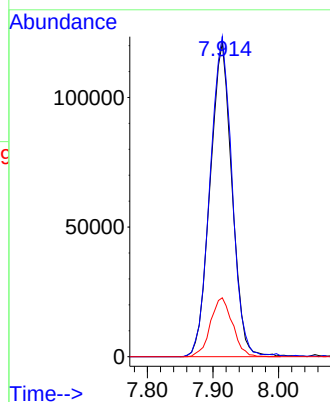
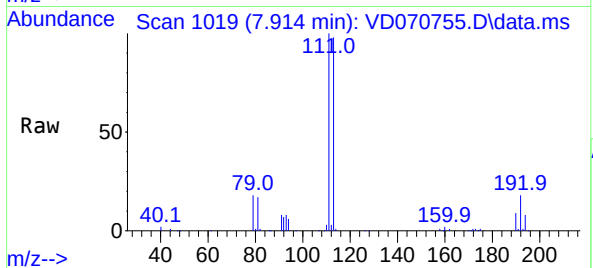




#35
Dibromofluoromethane
Concen: 53.91 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

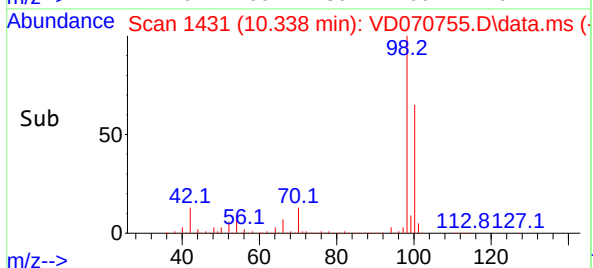
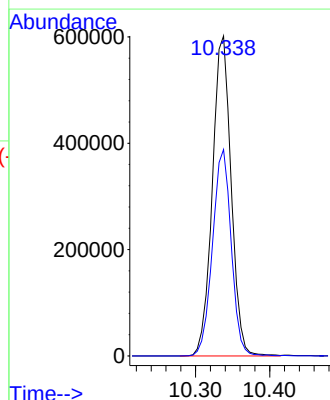
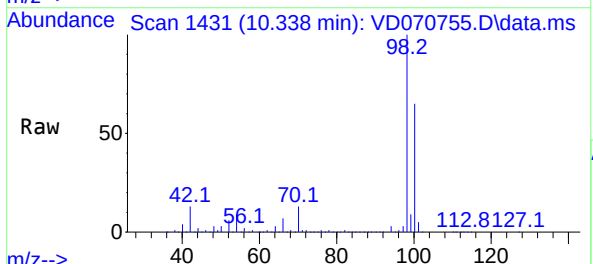
Instrument :
MSVOA_D
ClientSampleId :
TEST-BA-(1)RE

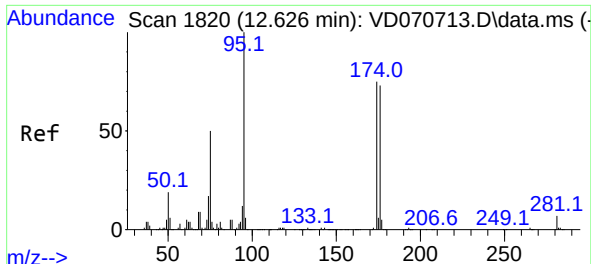
Tgt Ion:113 Resp: 280314
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 19.0 12.7 19.1



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

Tgt Ion: 98 Resp: 1058680
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

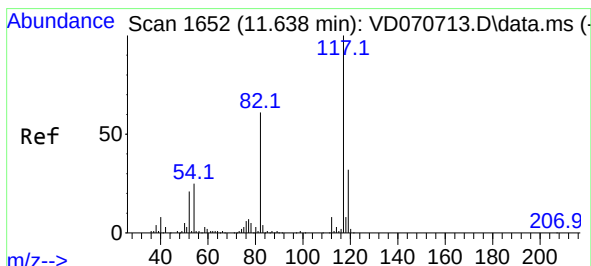
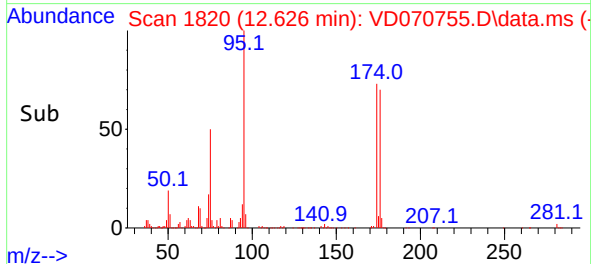
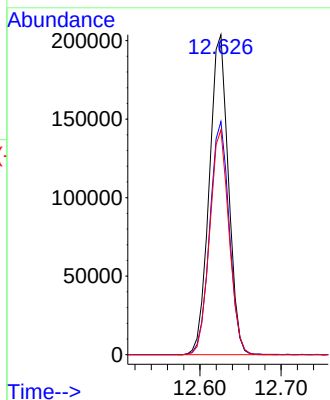
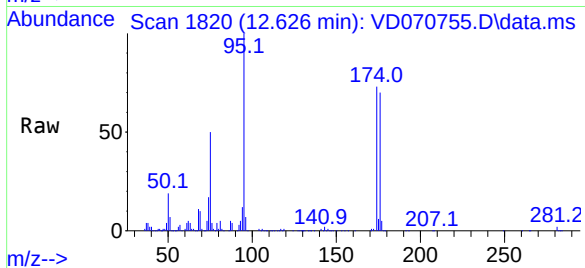




#62
4-Bromofluorobenzene
Concen: 48.55 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

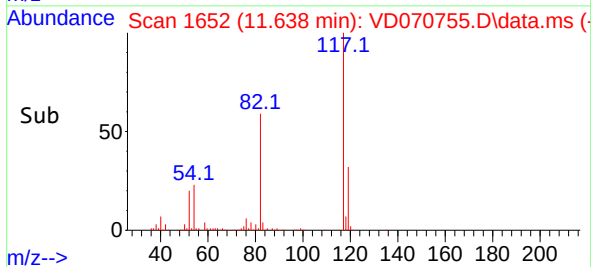
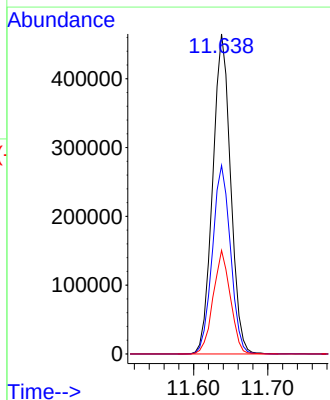
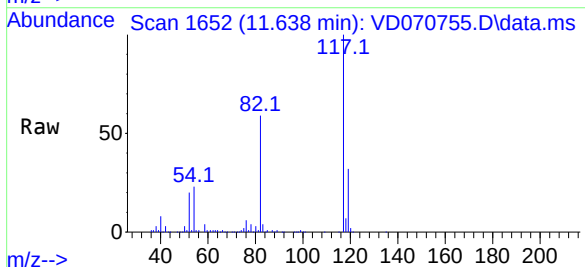
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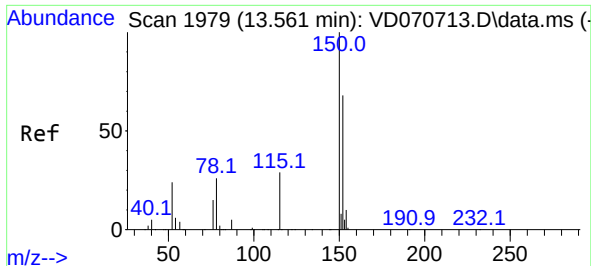
Tgt Ion: 95 Resp: 333225
Ion Ratio Lower Upper
95 100
174 74.0 0.0 138.0
176 70.8 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070755.D
Acq: 19 Oct 2021 13:36

Tgt Ion: 117 Resp: 780191
Ion Ratio Lower Upper
117 100
82 58.9 45.4 68.2
119 32.3 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD070755.D
 Acq: 19 Oct 2021 13:36

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-BA-(1)RE

Tgt Ion:152 Resp: 327187
 Ion Ratio Lower Upper
 152 100
 115 60.5 31.9 95.7
 150 157.4 0.0 350.0

