

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070858.D
 Acq On : 27 Oct 2021 12:21
 Operator : VA/SY
 Sample : M4325-03RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RED-BOX-2-1934RE

Quant Time: Oct 28 03:54:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

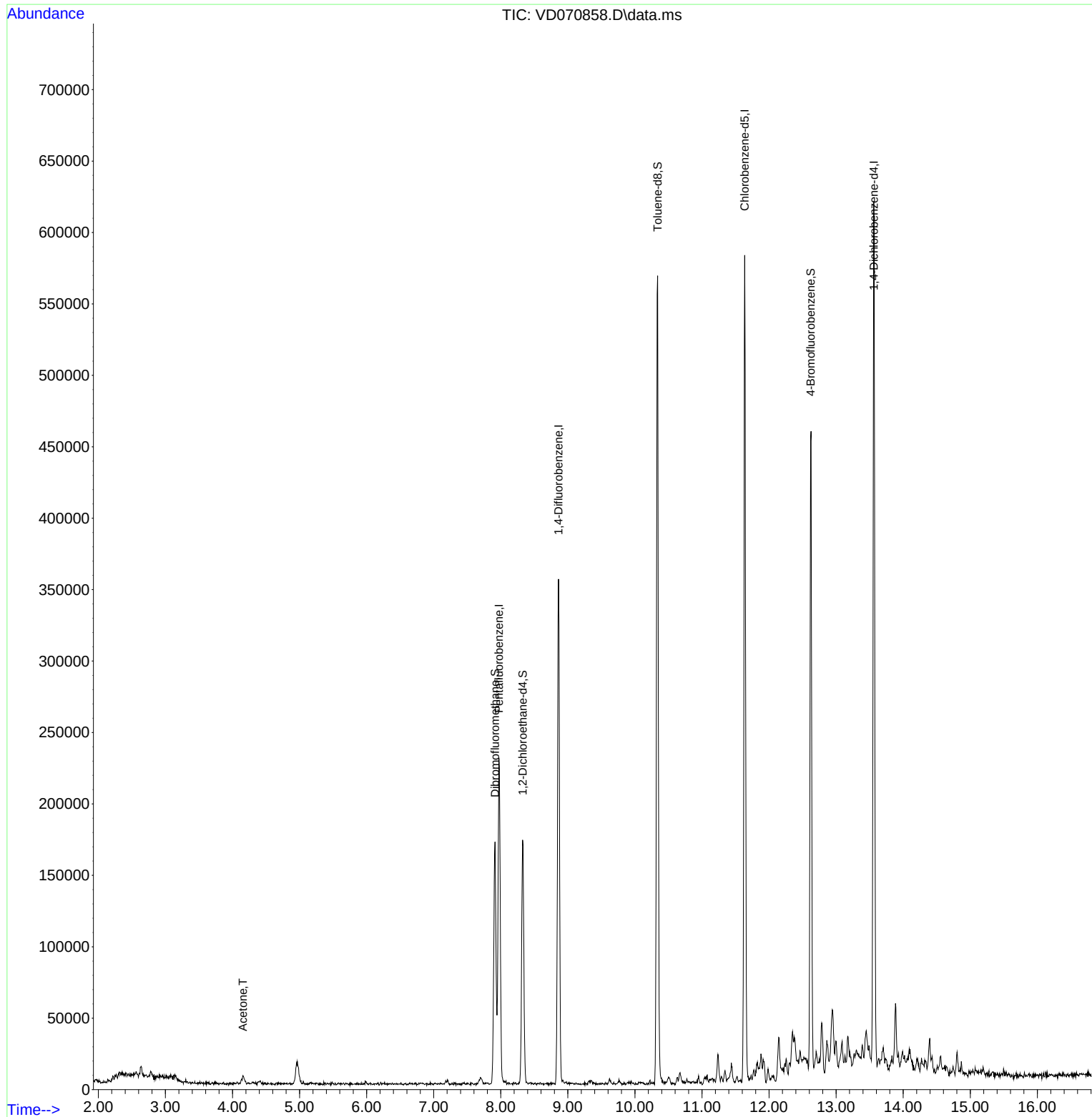
Internal Standards						
1) Pentafluorobenzene	7.973	168	171101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	308541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	342782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	171873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	134955	78.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	156.840%
35) Dibromofluoromethane	7.914	113	123394	60.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.300%
50) Toluene-d8	10.338	98	402833	52.633	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.260%
62) 4-Bromofluorobenzene	12.620	95	158913	62.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.860%
Target Compounds						
16) Acetone	4.156	43	9133	22.812	ug/l	Qvalue 89

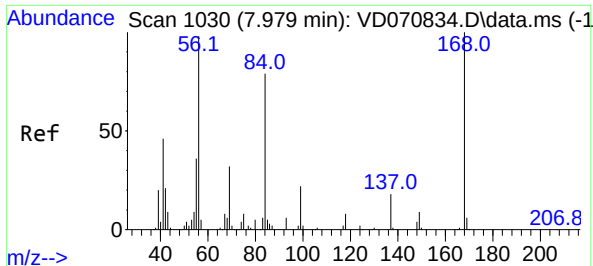
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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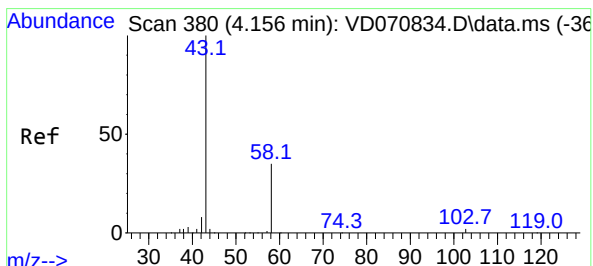
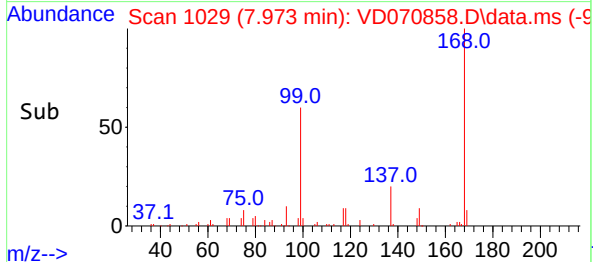
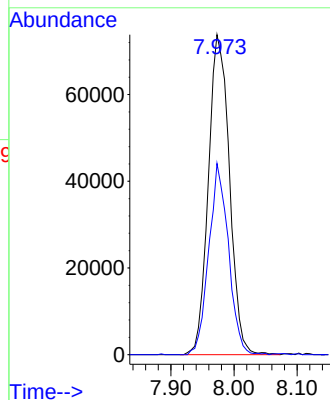
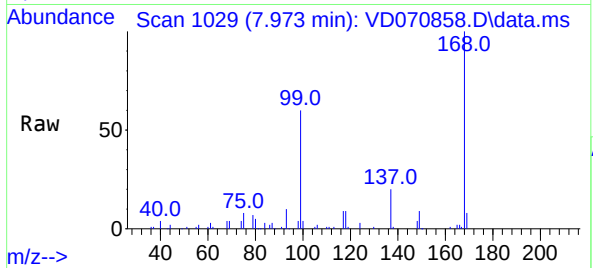




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

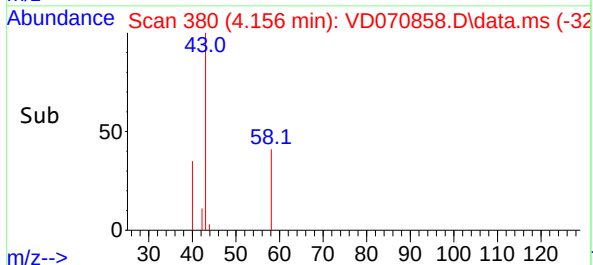
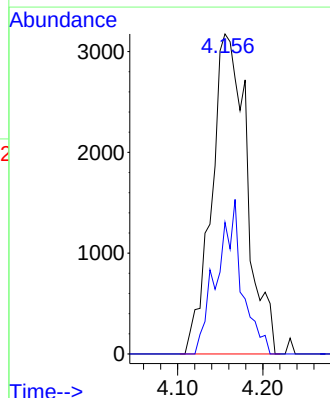
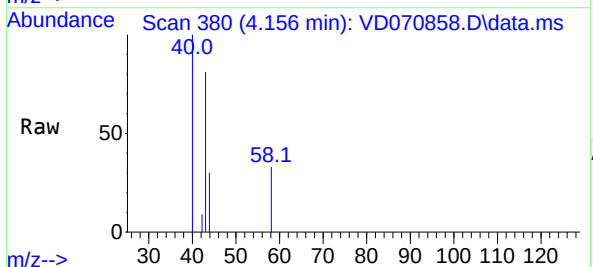
Instrument :
MSVOA_D
ClientSampleId :
RED-BOX-2-1934RE

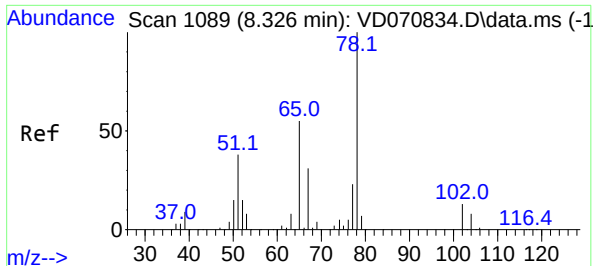
Tgt Ion:168 Resp: 171101
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8



#16
Acetone
Concen: 22.812 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

Tgt Ion: 43 Resp: 9133
Ion Ratio Lower Upper
43 100
58 41.1 27.8 41.8

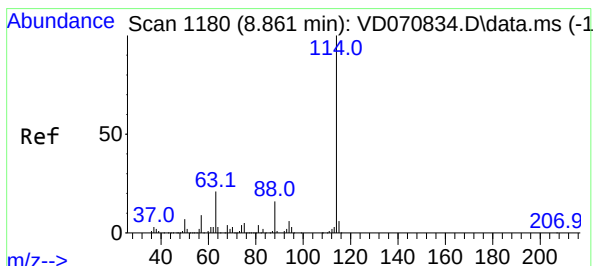
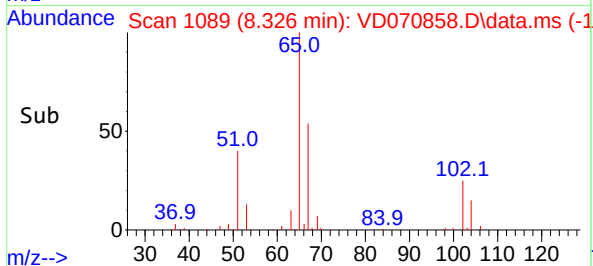
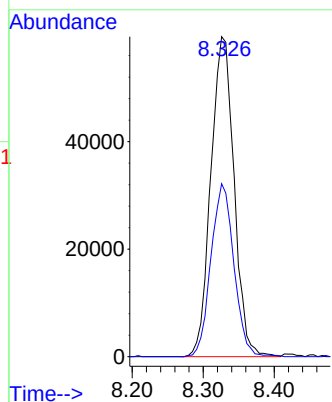
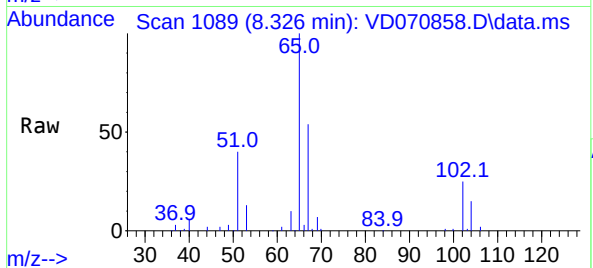




#33
1,2-Dichloroethane-d4
Concen: 78.423 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

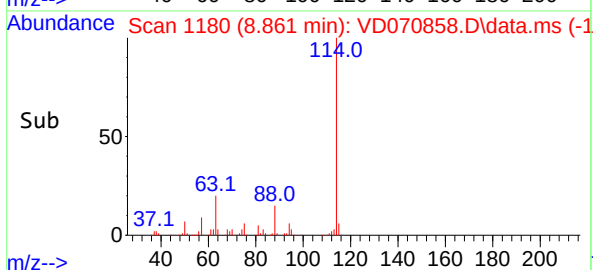
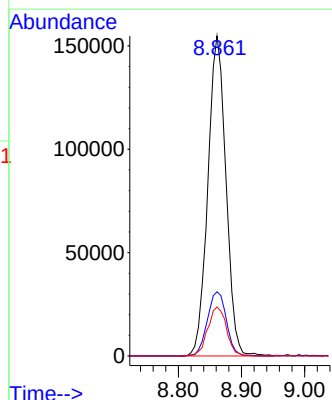
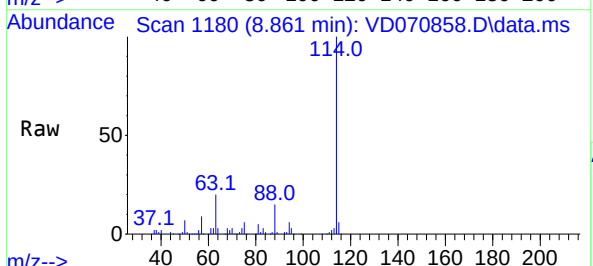
Instrument :
MSVOA_D
ClientSampleId :
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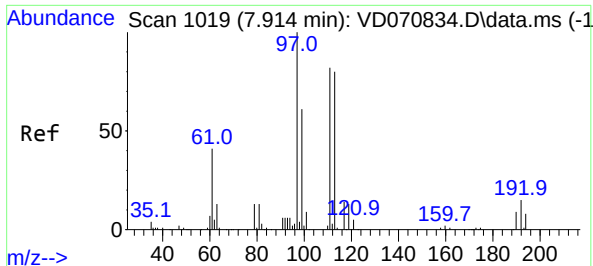
Tgt Ion: 65 Resp: 134955
Ion Ratio Lower Upper
65 100
67 53.5 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

Tgt Ion:114 Resp: 308541
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.3 0.0 32.8

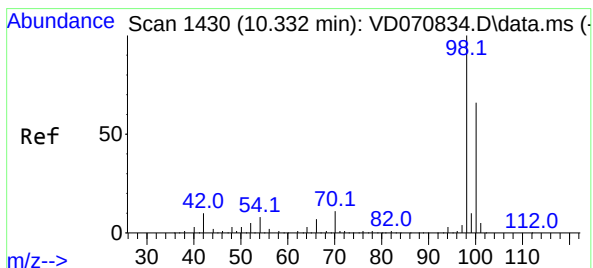
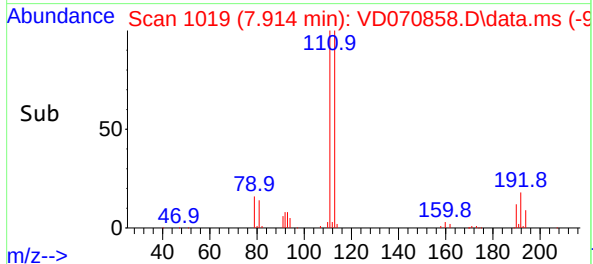
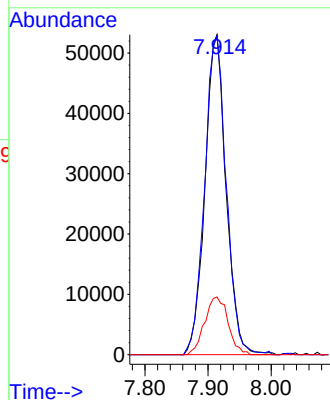
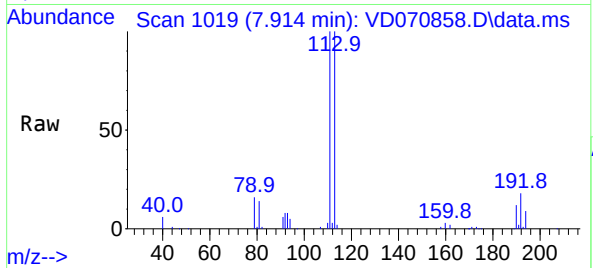




#35
Dibromofluoromethane
Concen: 60.655 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

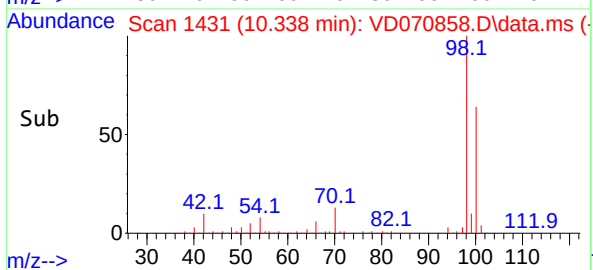
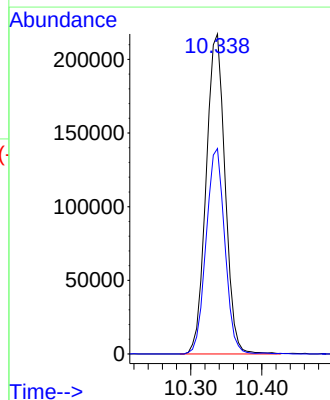
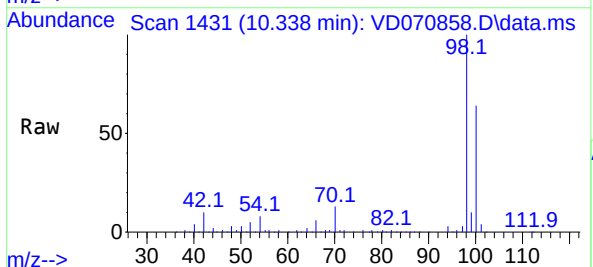
Instrument :
MSVOA_D
ClientSampleId :
RED-BOX-2-1934RE

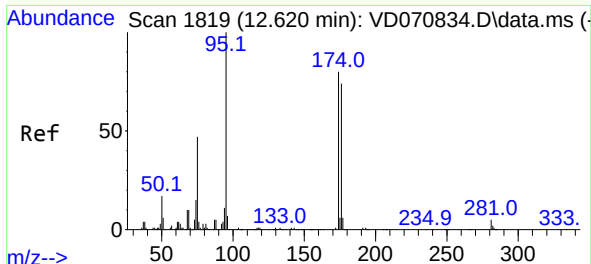
Tgt Ion:113 Resp: 123394
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 20.0 15.2 22.8



#50
Toluene-d8
Concen: 52.633 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

Tgt Ion: 98 Resp: 402833
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6

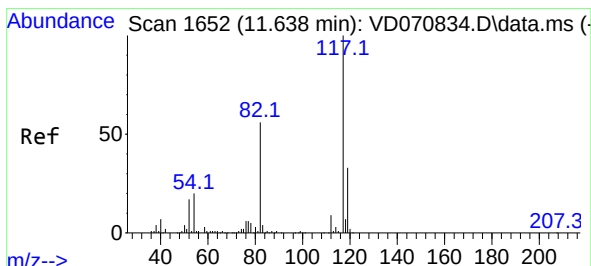
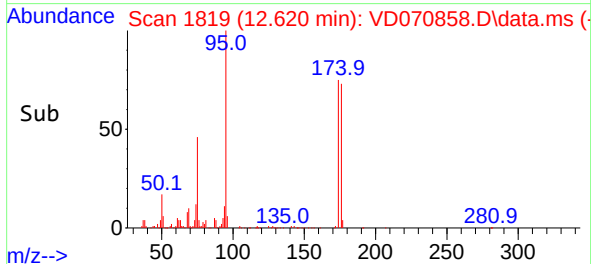
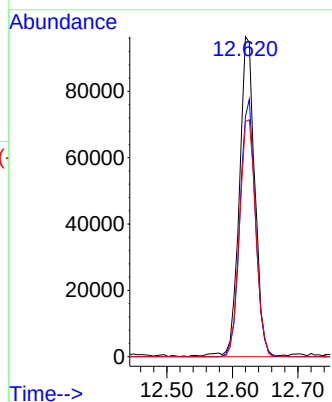
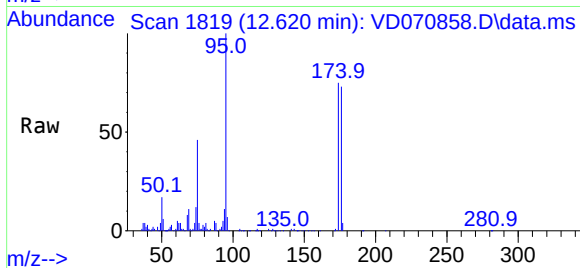




#62
4-Bromofluorobenzene
Concen: 62.929 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

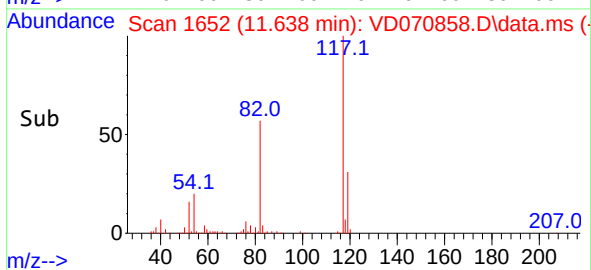
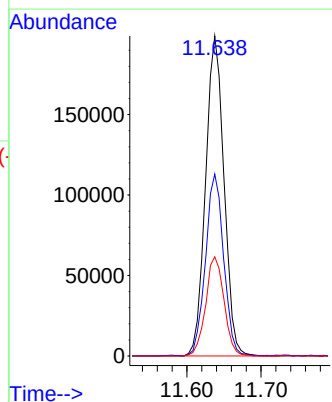
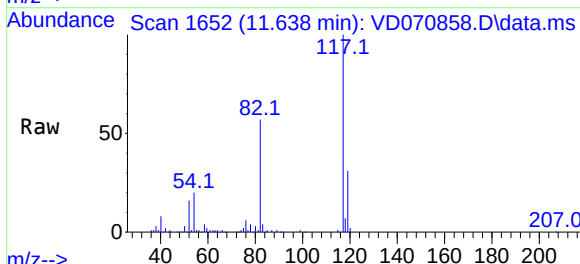
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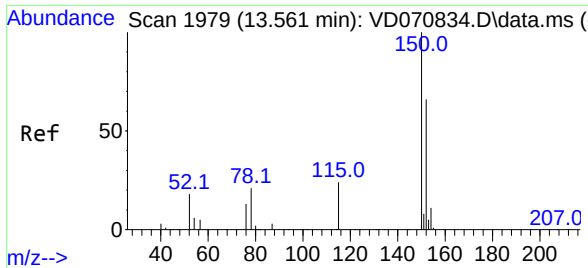
Tgt Ion: 95 Resp: 158913
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 77.2 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

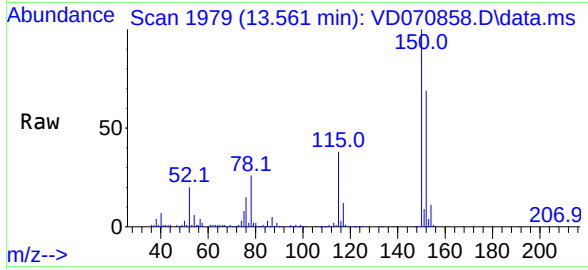
Tgt Ion: 117 Resp: 342782
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 31.0 26.2 39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070858.D
Acq: 27 Oct 2021 12:21

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 171873
Ion Ratio Lower Upper
152 100
115 58.7 29.8 89.3
150 156.4 0.0 349.2

