

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070307.D
 Acq On : 10 Sep 2021 18:42
 Operator : VA/SY
 Sample : M3684-08
 Misc : 8.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A019145

Quant Time: Sep 11 02:28:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

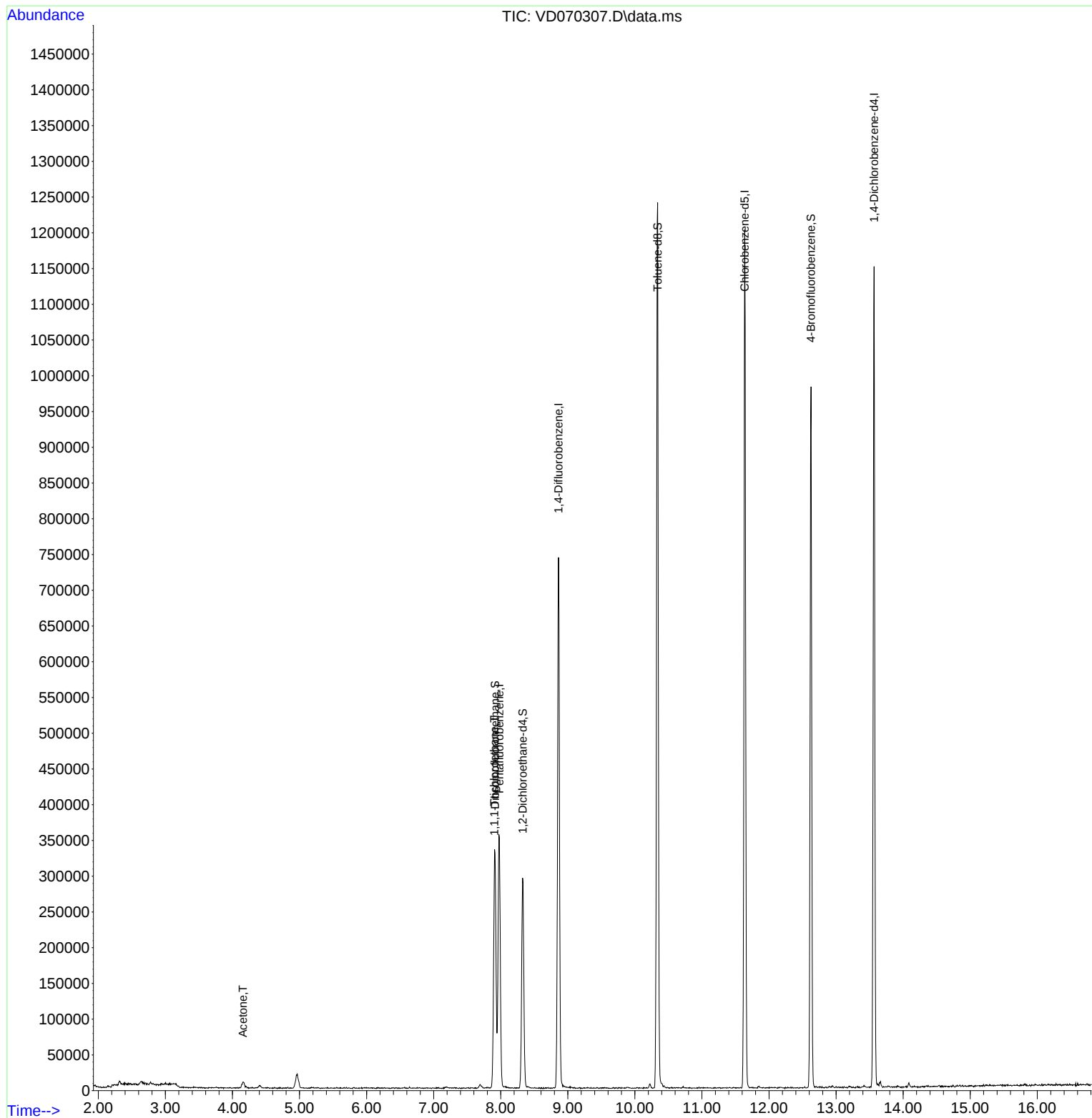
Internal Standards						
1) Pentafluorobenzene	7.979	168	254435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	692069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	295632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230525	70.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.120%
35) Dibromofluoromethane	7.914	113	243974	55.460	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.920%
50) Toluene-d8	10.338	98	854762	53.516	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.626	95	304178	54.492	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.980%
Target Compounds						Qvalue
16) Acetone	4.156	43	15803	27.094	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	14267	2.508	ug/l	97

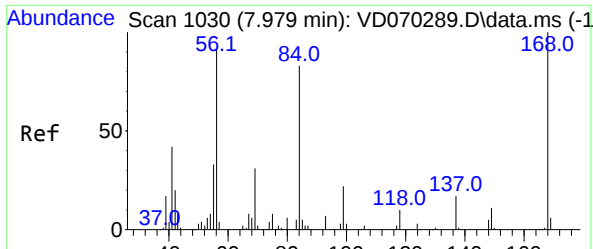
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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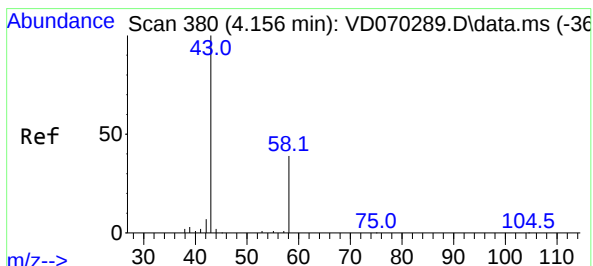
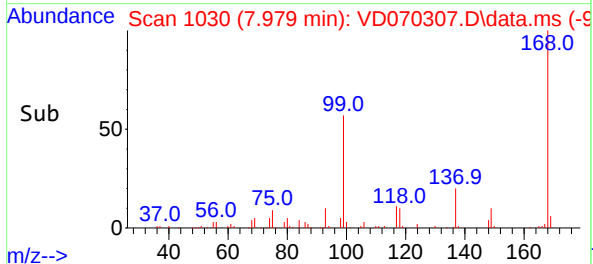
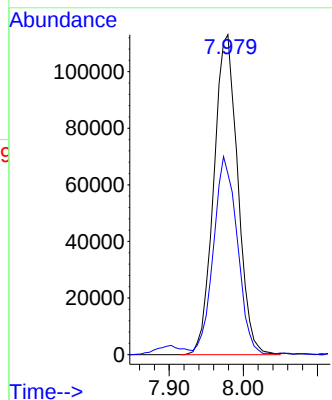
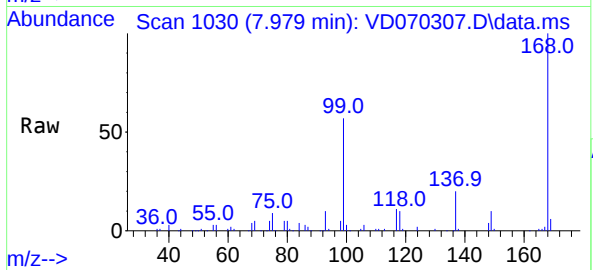




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

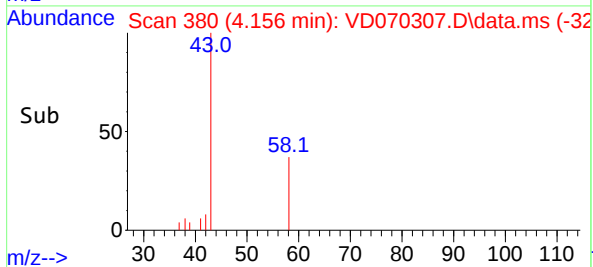
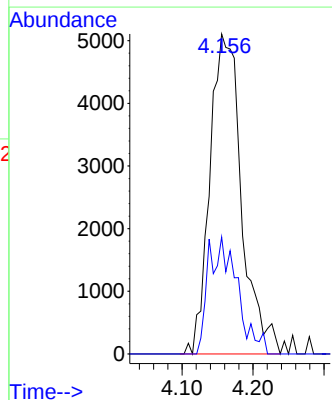
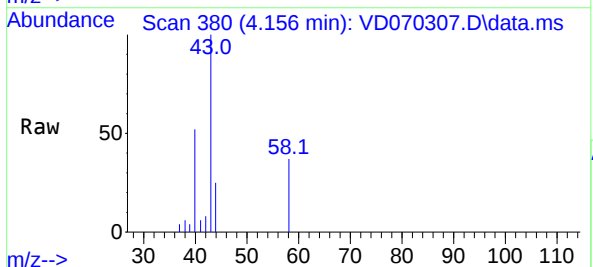
Instrument :
MSVOA_D
ClientSampleId :
A019145

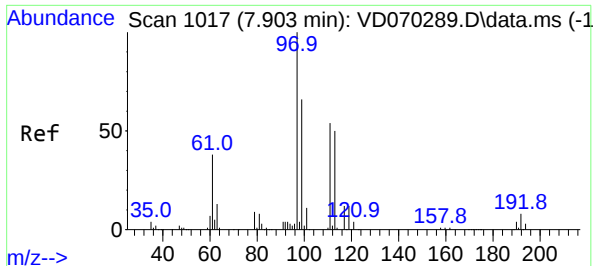
Tgt Ion:168 Resp: 254435
Ion Ratio Lower Upper
168 100
99 56.0 50.8 76.2



#16
Acetone
Concen: 27.094 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Tgt Ion: 43 Resp: 15803
Ion Ratio Lower Upper
43 100
58 36.6 30.9 46.3

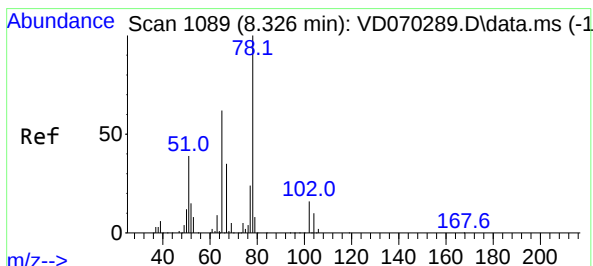
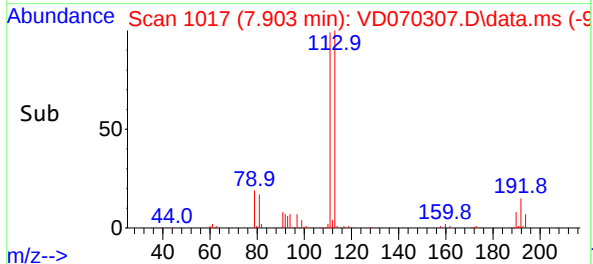
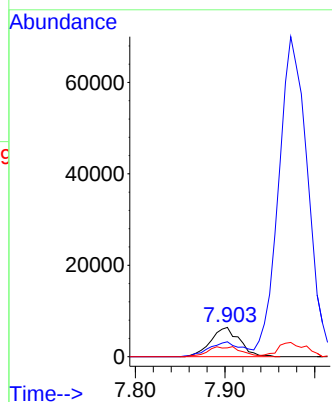
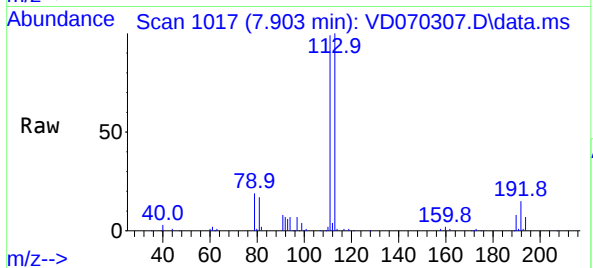




#32
1,1,1-Trichloroethane
Concen: 2.508 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

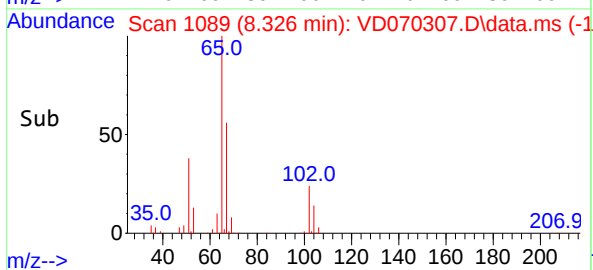
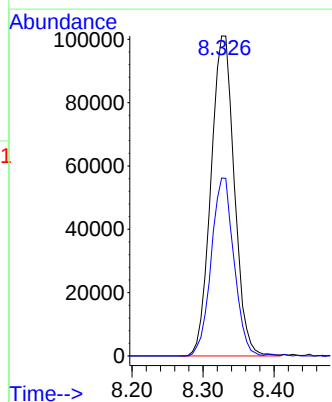
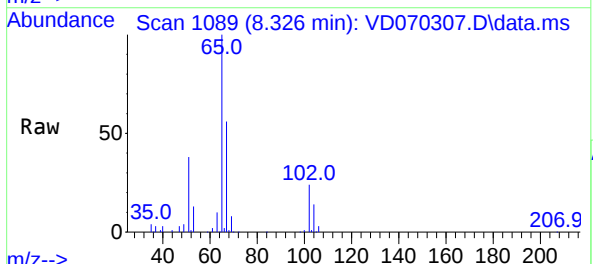
Instrument :
MSVOA_D
ClientSampled :
A019145

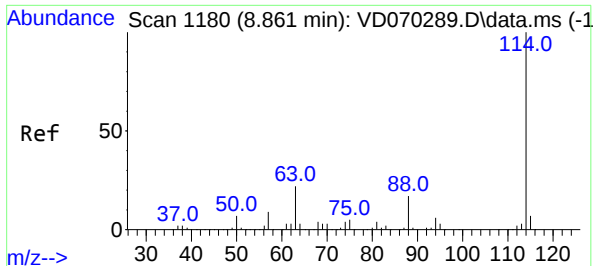
Tgt Ion:	97	Resp:	14267
Ion	Ratio	Lower	Upper
97	100		
99	60.0	51.1	76.7
61	39.0	31.4	47.0



#33
1,2-Dichloroethane-d4
Concen: 70.562 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Tgt Ion:	65	Resp:	230525
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	111.4

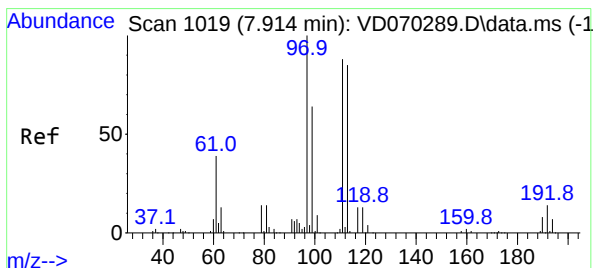
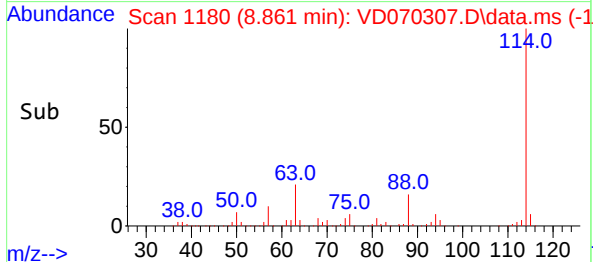
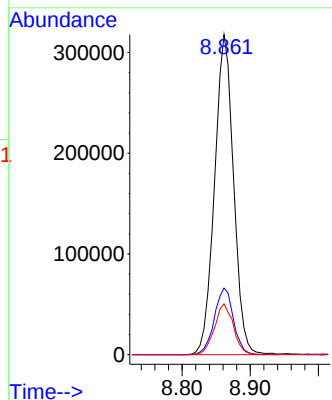
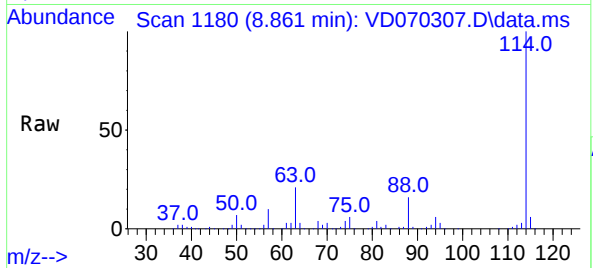




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

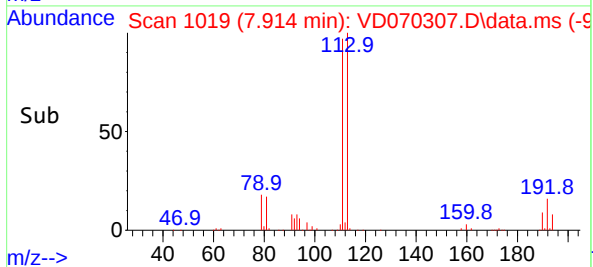
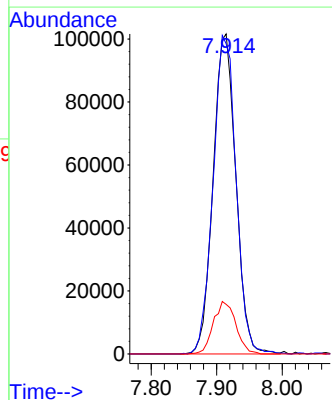
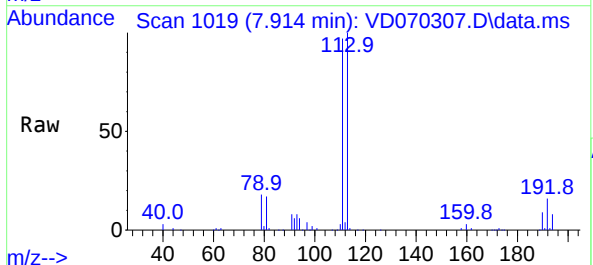
Instrument :
MSVOA_D
ClientSampleId :
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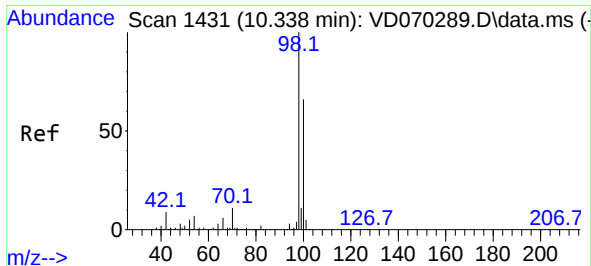
Tgt Ion:114 Resp: 618016
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 55.460 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Tgt Ion:113 Resp: 243974
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.2
192 16.2 13.0 19.6

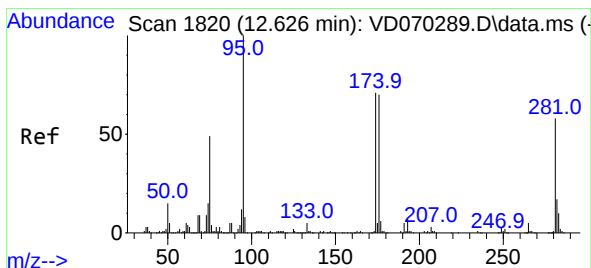
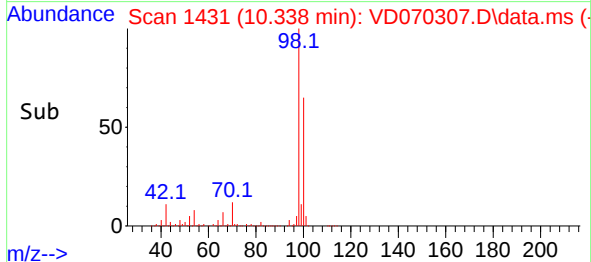
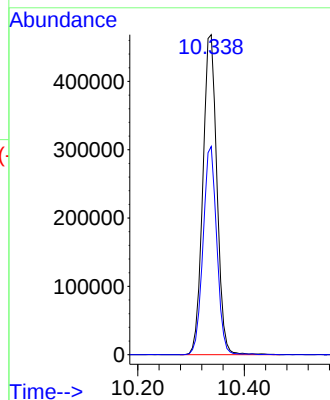
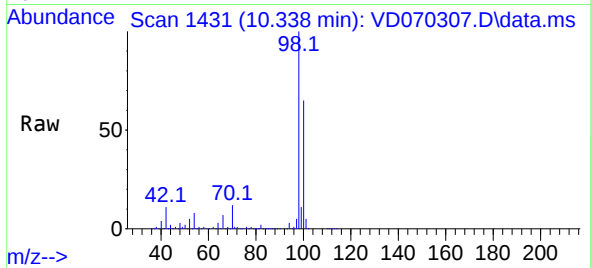




#50
Toluene-d8
Concen: 53.516 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

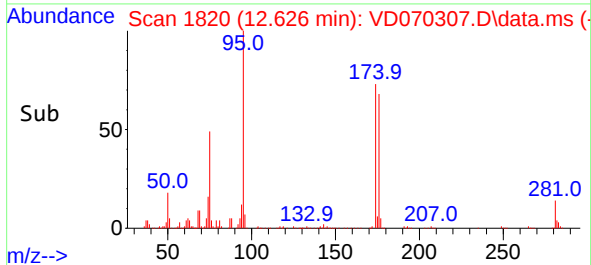
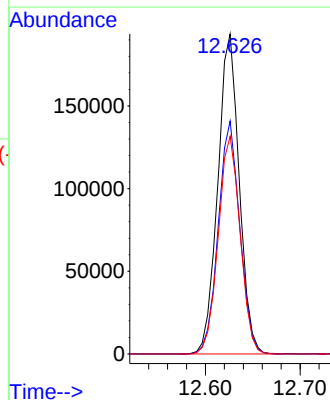
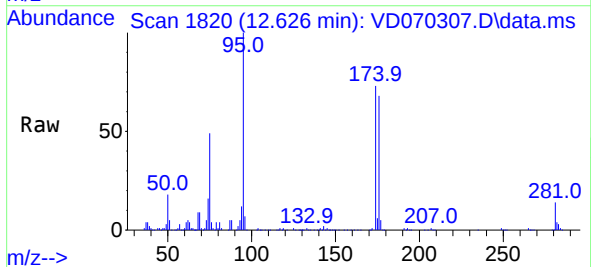
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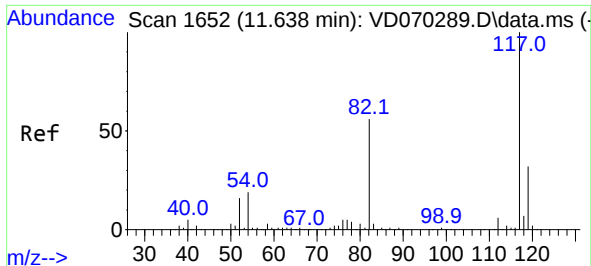
Tgt Ion: 98 Resp: 854762
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.492 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Tgt Ion: 95 Resp: 304178
Ion Ratio Lower Upper
95 100
174 73.3 0.0 140.6
176 69.2 0.0 137.4

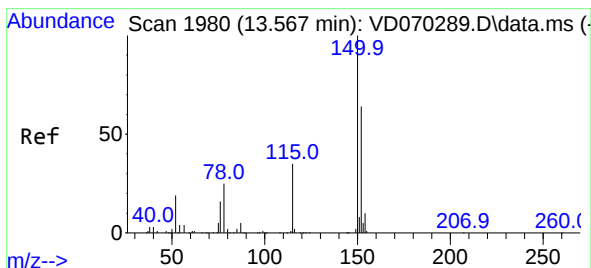
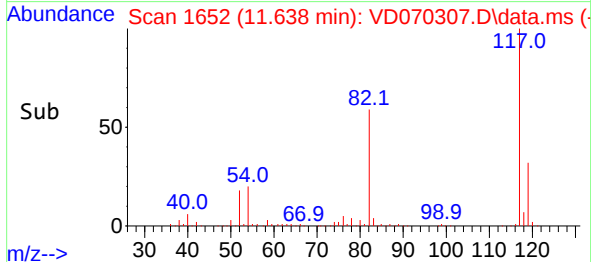
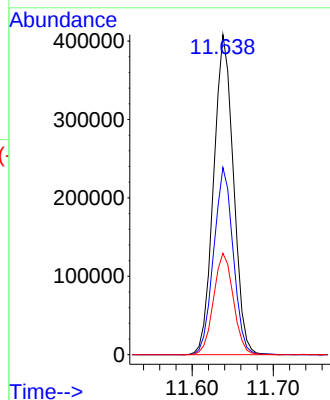
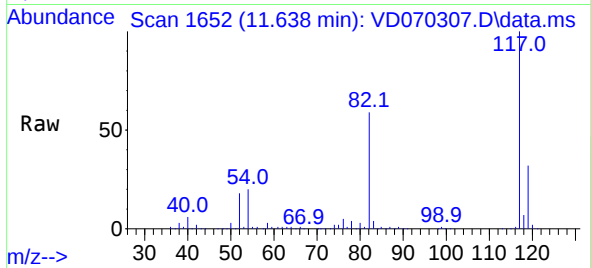




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Instrument :
MSVOA_D
ClientSampled :
A019145

Tgt Ion:117 Resp: 692069
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070307.D
Acq: 10 Sep 2021 18:42

Tgt Ion:152 Resp: 295632
Ion Ratio Lower Upper
152 100
115 63.4 32.1 96.3
150 158.1 0.0 350.6

