

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069380.D
 Acq On : 07 Jun 2021 20:59
 Operator : VA/SY
 Sample : M2625-08
 Misc : 7.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(166-170)

Quant Time: Jun 08 04:24:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

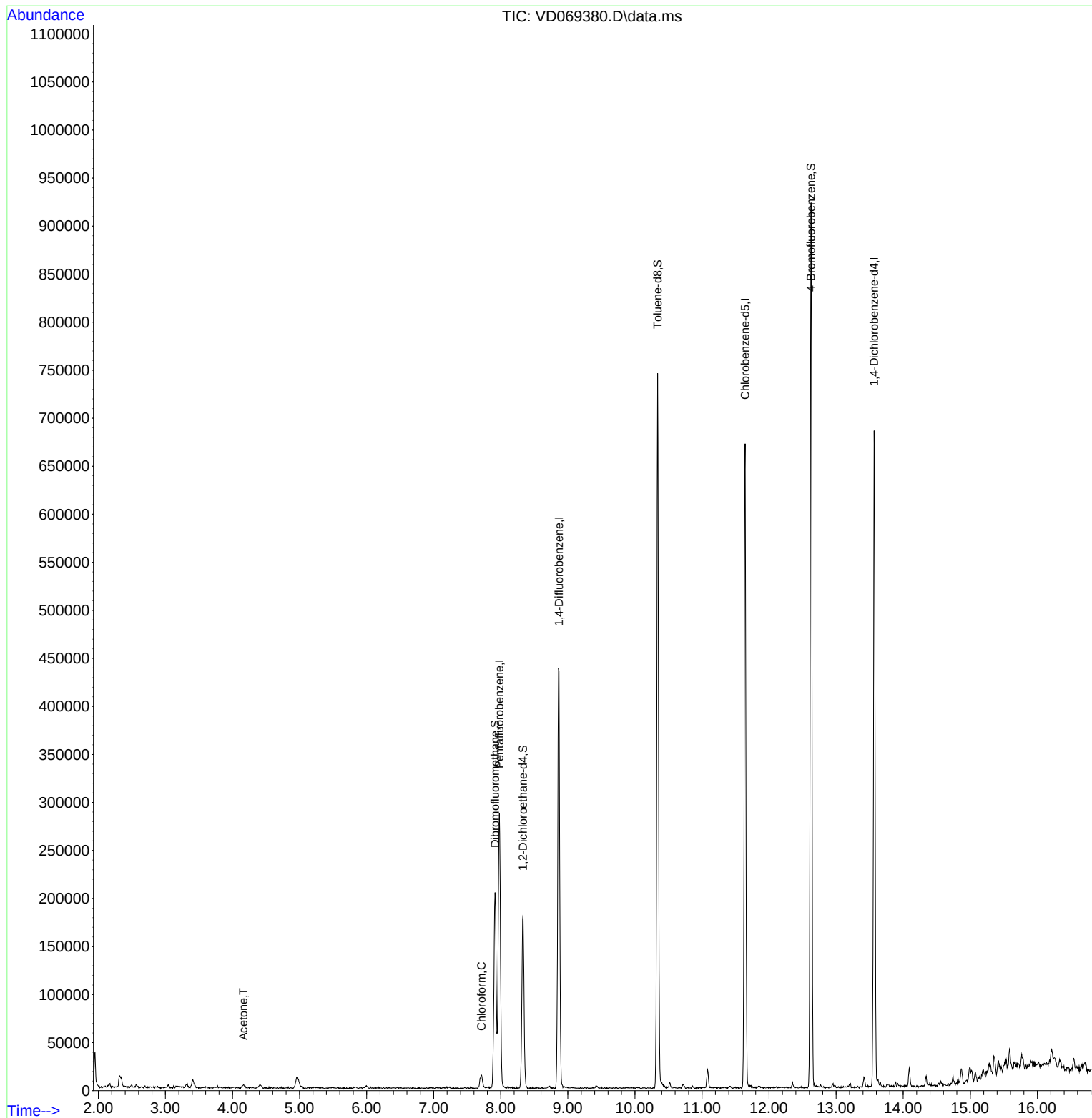
Internal Standards						
1) Pentafluorobenzene	7.979	168	220316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	393730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	415387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	187574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142896	67.596	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.200%
35) Dibromofluoromethane	7.914	113	148325	59.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.980%
50) Toluene-d8	10.338	98	504803	56.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.300%
62) 4-Bromofluorobenzene	12.626	95	174651	59.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.560%
Target Compounds						
						Qvalue
16) Acetone	4.162	43	5734	15.543	ug/l	90
30) Chloroform	7.714	83	11954	2.552	ug/l	99

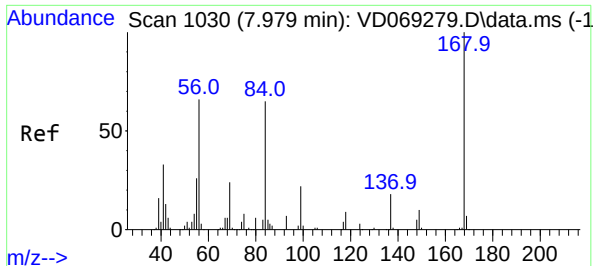
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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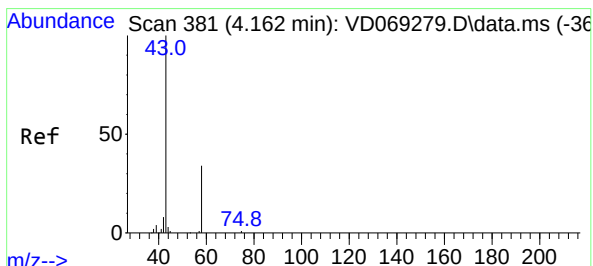
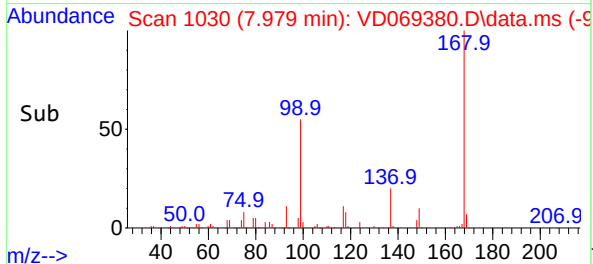
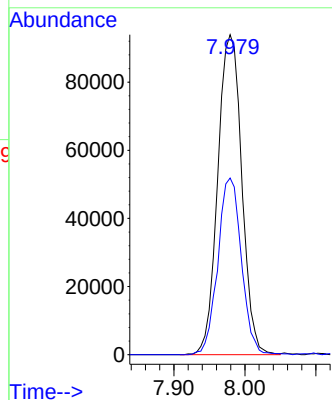
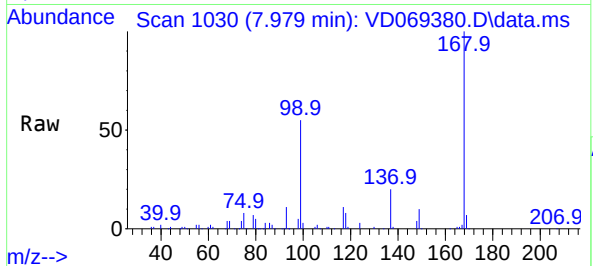




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

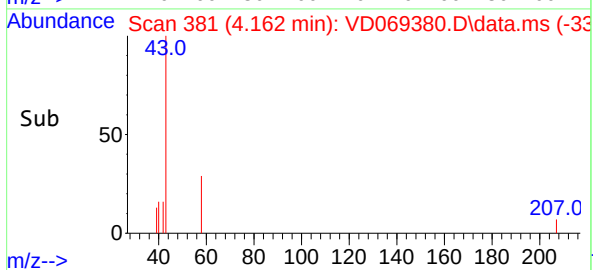
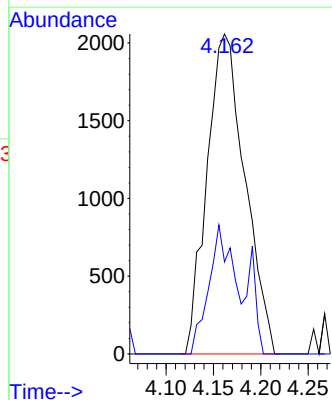
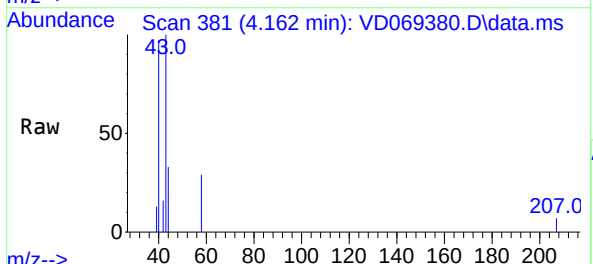
Instrument :
MSVOA_D
ClientSampleId :
18-B12(166-170)

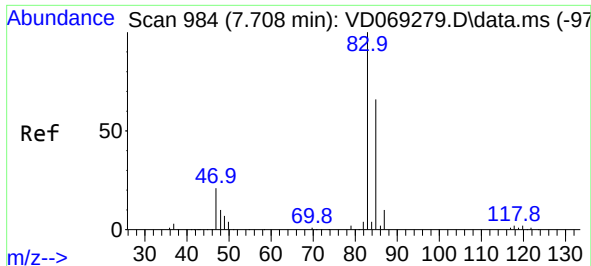
Tgt Ion:168 Resp: 220316
Ion Ratio Lower Upper
168 100
99 55.2 46.2 69.2



#16
Acetone
Concen: 15.543 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

Tgt Ion: 43 Resp: 5734
Ion Ratio Lower Upper
43 100
58 28.8 27.5 41.3

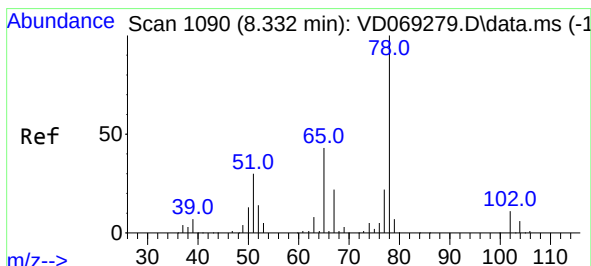
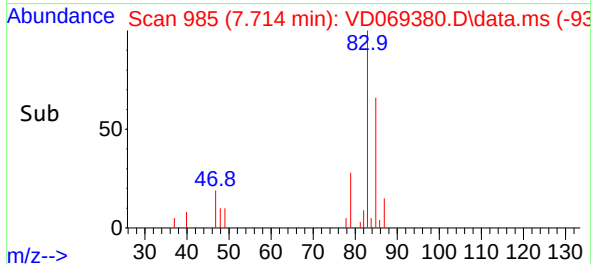
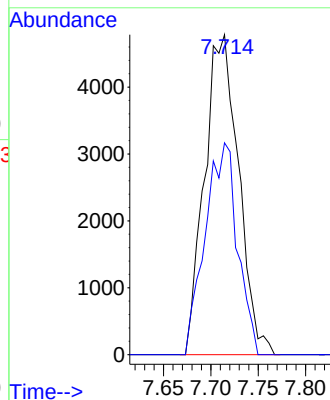
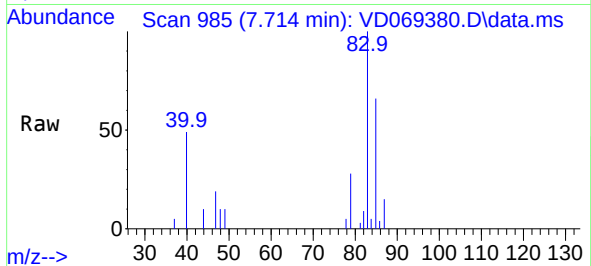




#30
Chloroform
Concen: 2.552 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

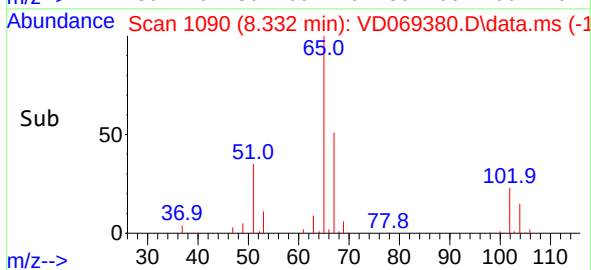
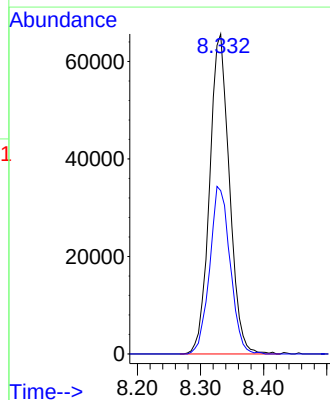
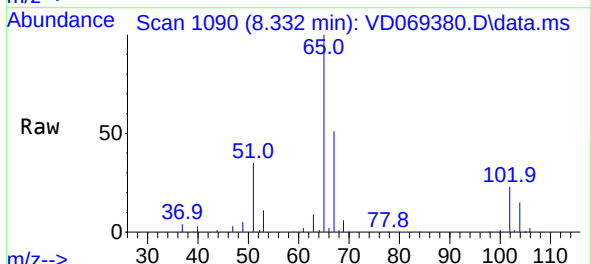
Instrument :
MSVOA_D
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18-B12(166-170)

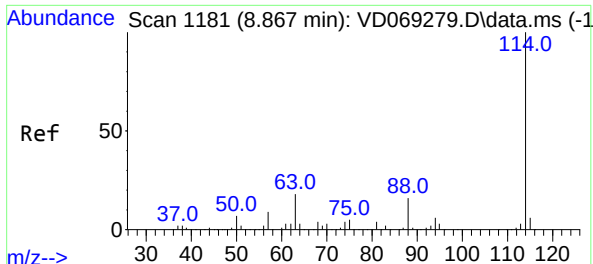
Tgt Ion: 83 Resp: 11954
Ion Ratio Lower Upper
83 100
85 66.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 67.596 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

Tgt Ion: 65 Resp: 142896
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.8

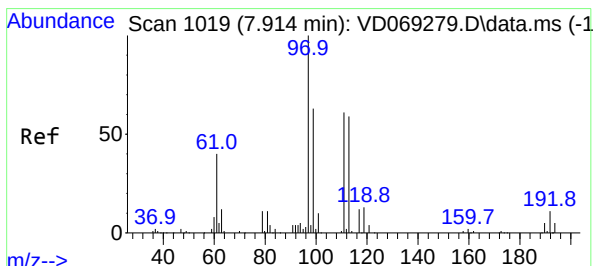
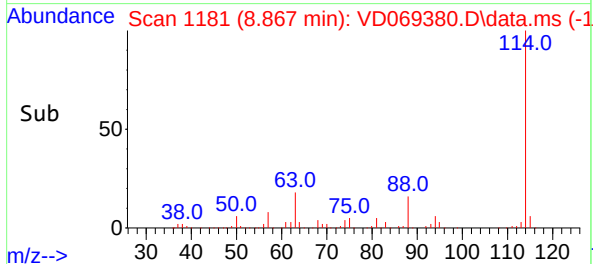
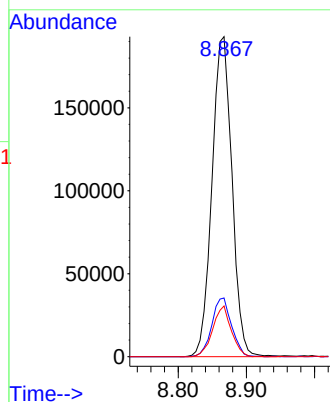
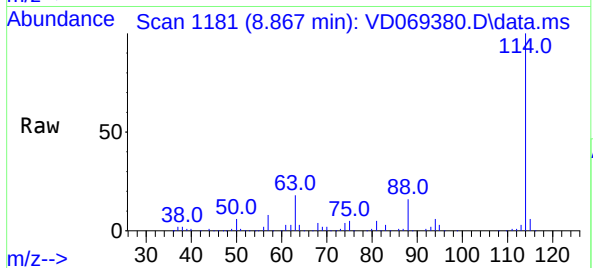




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

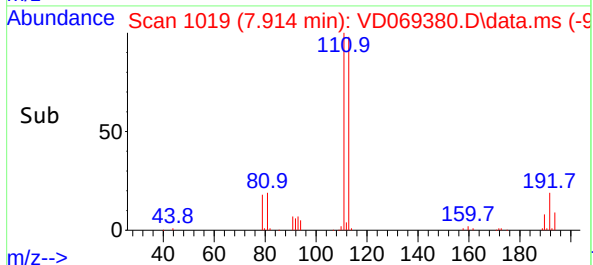
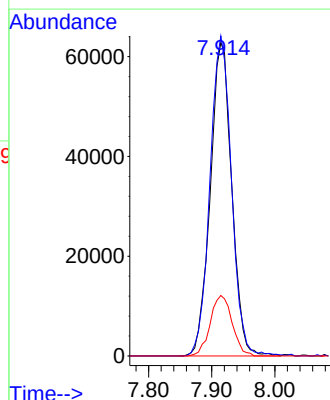
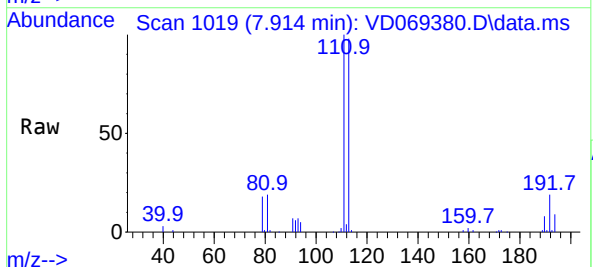
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18-B12(166-170)

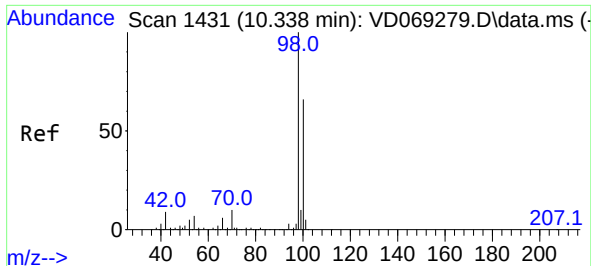
Tgt Ion:114 Resp: 393730
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 15.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 59.989 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

Tgt Ion:113 Resp: 148325
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 19.7 15.1 22.7

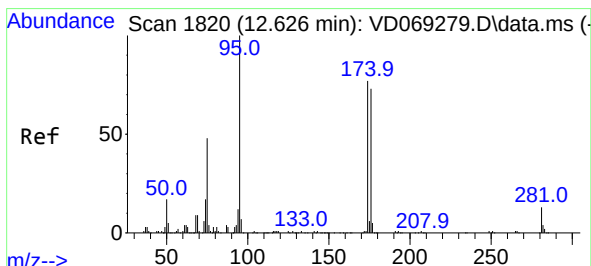
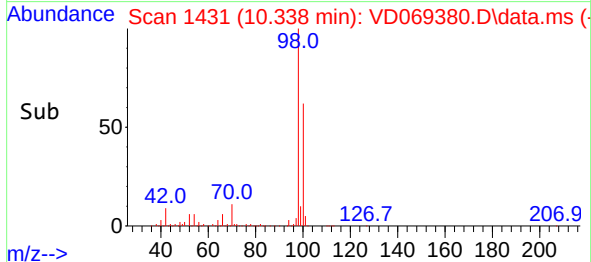
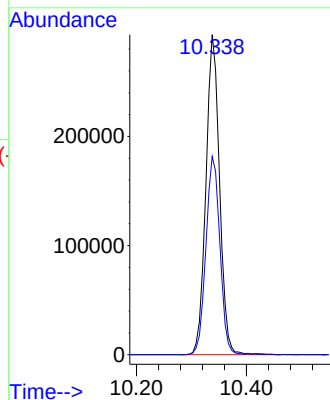
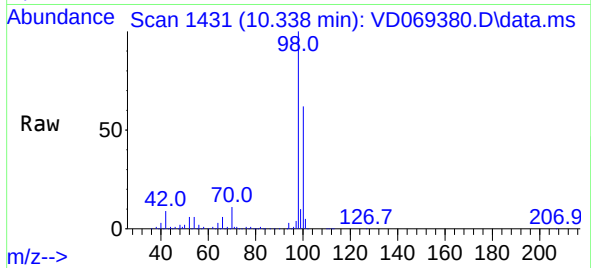




#50
Toluene-d8
Concen: 56.145 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

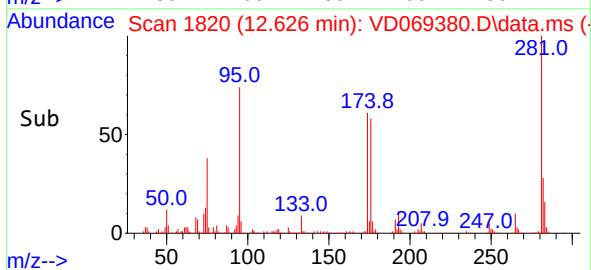
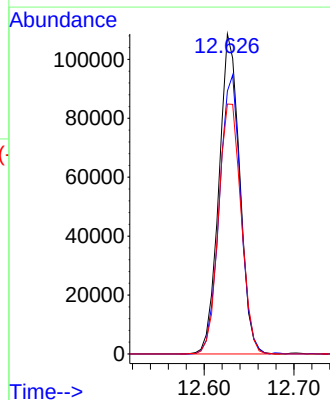
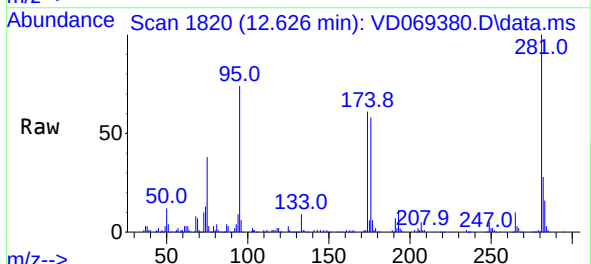
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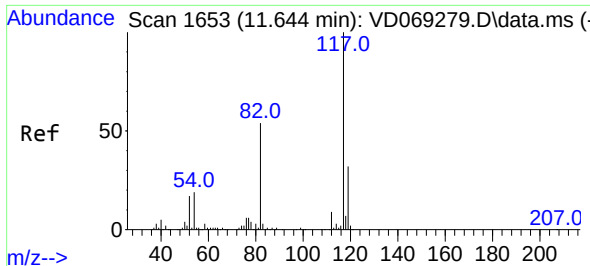
Tgt Ion: 98 Resp: 504803
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 59.282 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

Tgt Ion: 95 Resp: 174651
Ion Ratio Lower Upper
95 100
174 88.8 0.0 162.8
176 84.6 0.0 154.4

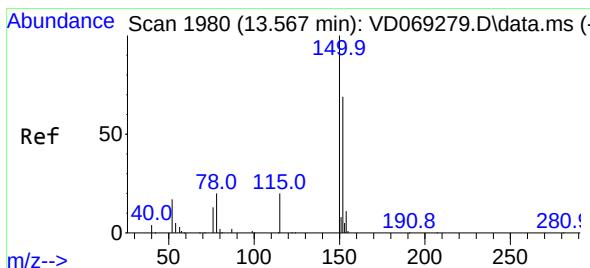
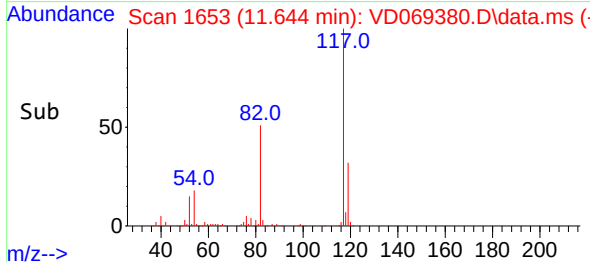
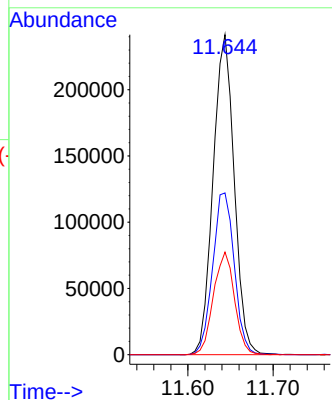
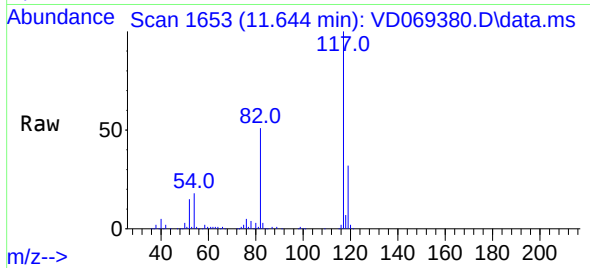




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

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18-B12(166-170)

Tgt Ion:	117	Resp:	415387
Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.3	64.9
119	32.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069380.D
Acq: 07 Jun 2021 20:59

Tgt Ion:	152	Resp:	187574
Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.4	88.3
150	158.8	0.0	355.0

