

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069371.D
 Acq On : 07 Jun 2021 16:42
 Operator : VA/SY
 Sample : M2626-06
 Misc : 5.58G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(XX)

Quant Time: Jun 08 04:23:19 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)

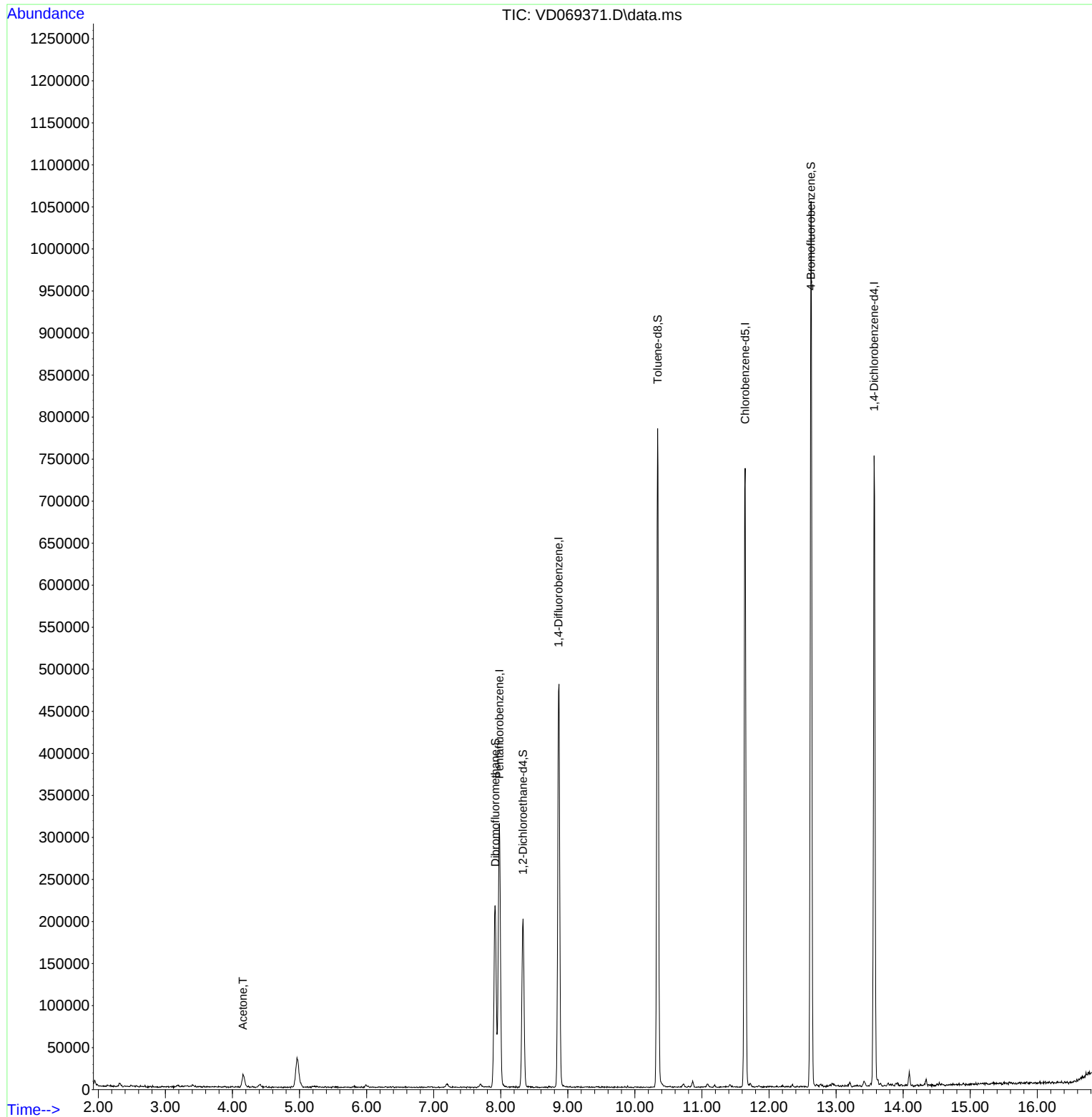
Internal Standards						
1) Pentafluorobenzene	7.979	168	239788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	432332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	457631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	210366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	162993	70.841	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	141.680%	
35) Dibromofluoromethane	7.920	113	158270	58.296	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	116.600%	
50) Toluene-d8	10.338	98	550357	55.746	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	111.500%	
62) 4-Bromofluorobenzene	12.626	95	198765	61.443	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	122.880%	
Target Compounds						
16) Acetone	4.156	43	25037	62.357	ug/l	Qvalue 90

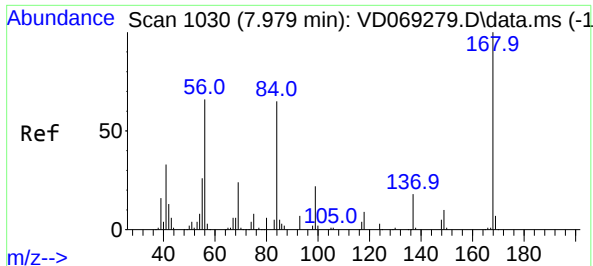
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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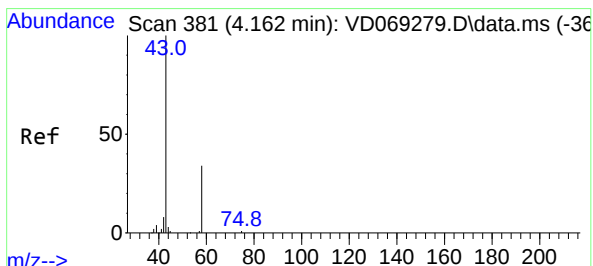
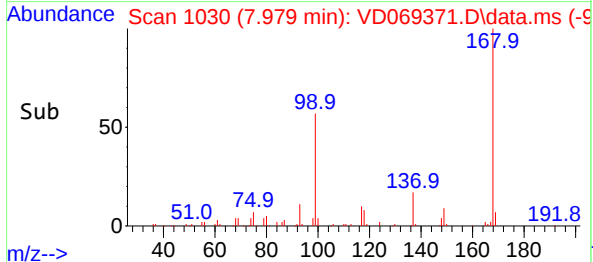
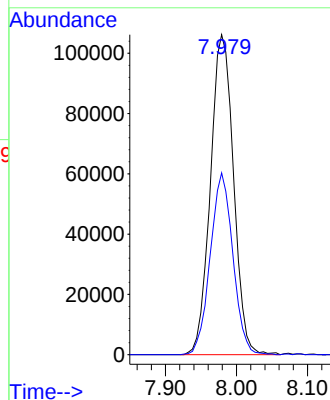
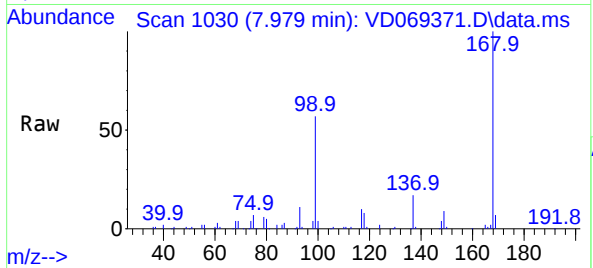




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

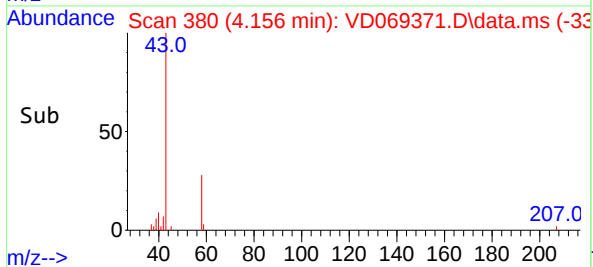
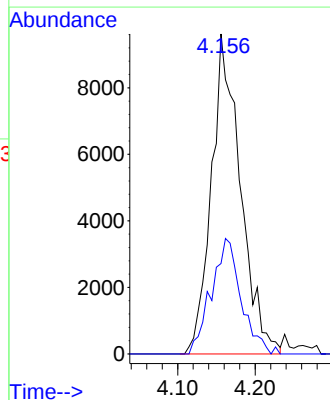
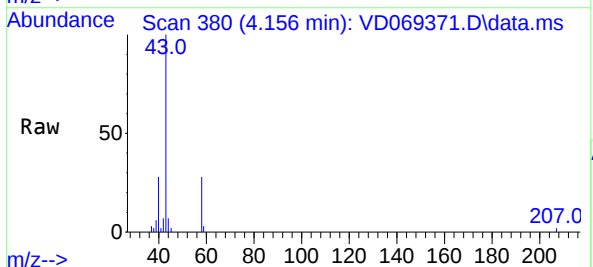
Instrument :
MSVOA_D
ClientSampleId :
18-B12(XX)

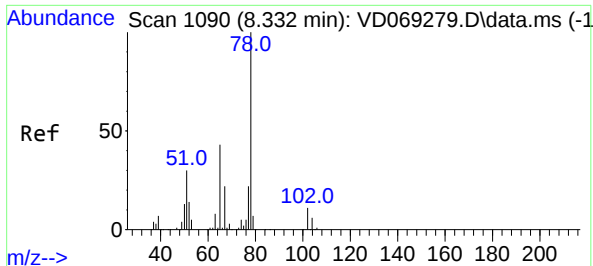
Tgt Ion:168 Resp: 239788
Ion Ratio Lower Upper
168 100
99 56.8 46.2 69.2



#16
Acetone
Concen: 62.357 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

Tgt Ion: 43 Resp: 25037
Ion Ratio Lower Upper
43 100
58 28.8 27.5 41.3

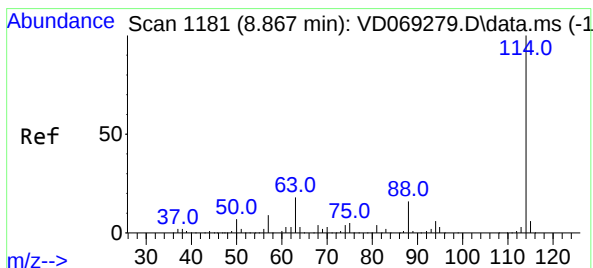
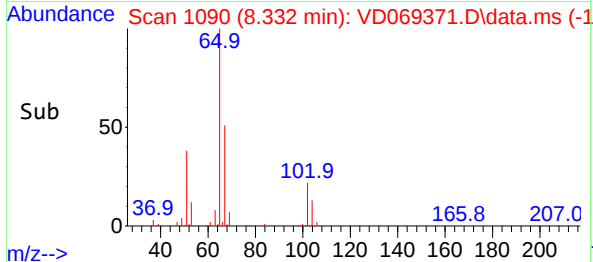
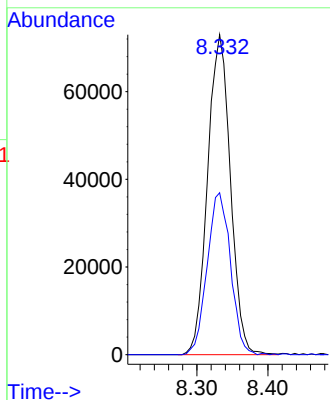
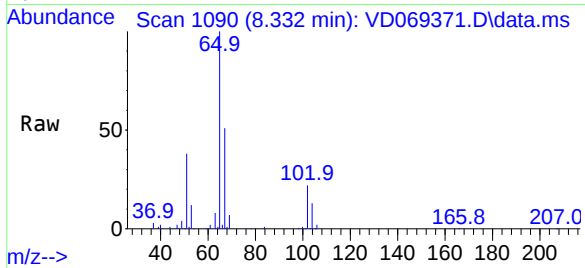




#33
1,2-Dichloroethane-d4
Concen: 70.841 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

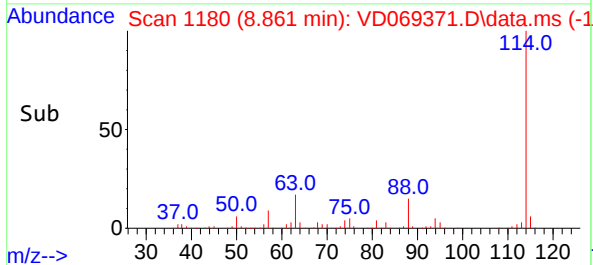
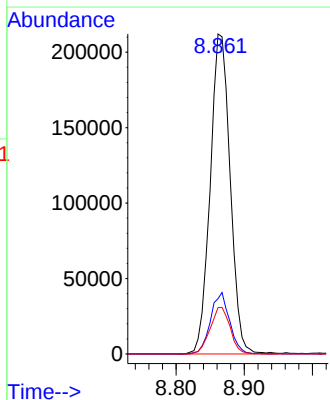
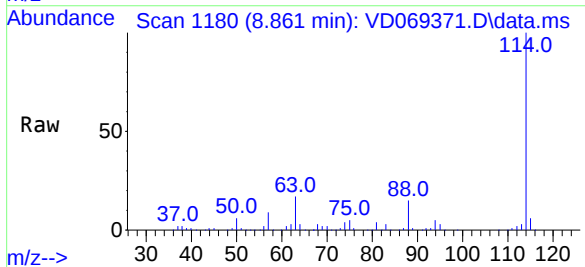
Instrument :
MSVOA_D
ClientSampleId :
18-B12(XX)

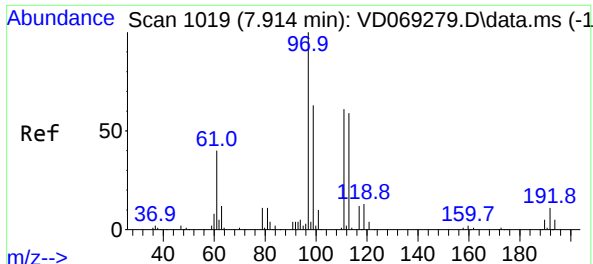
Tgt Ion: 65 Resp: 162993
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

Tgt Ion:114 Resp: 432332
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.6
88 14.5 0.0 31.2



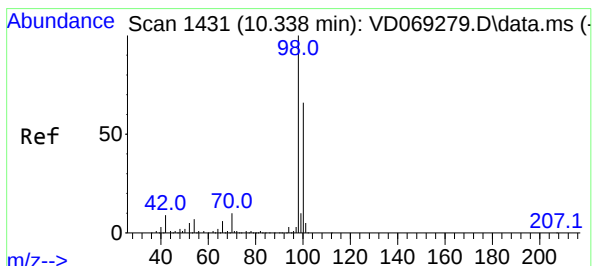
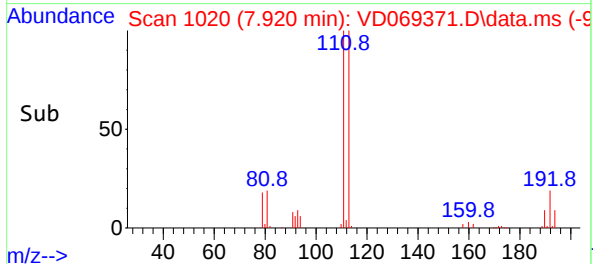
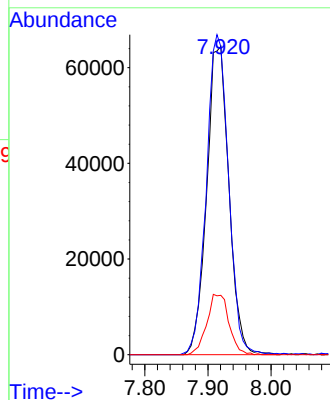
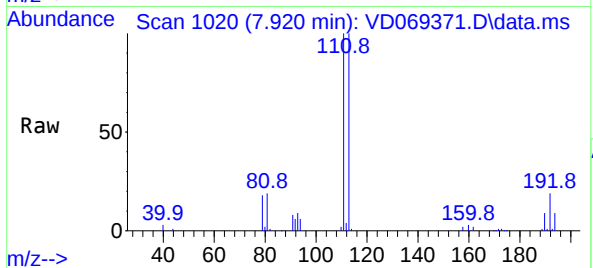


#35

Dibromofluoromethane
Concen: 58.296 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

Instrument :
MSVOA_D
ClientSampleId :
18-B12(XX)

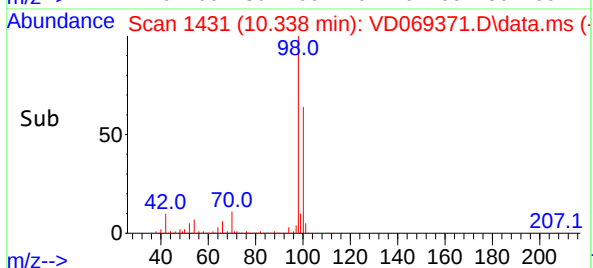
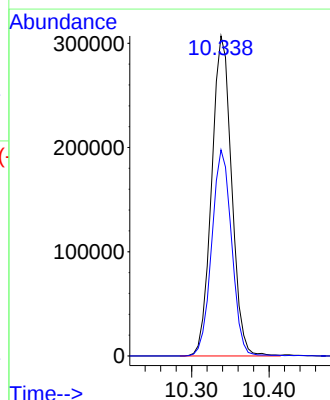
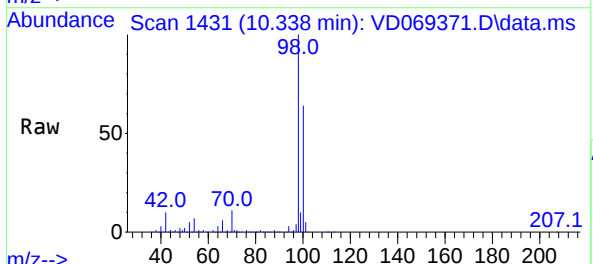
Tgt Ion:113 Resp: 158270
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.4 15.1 22.7

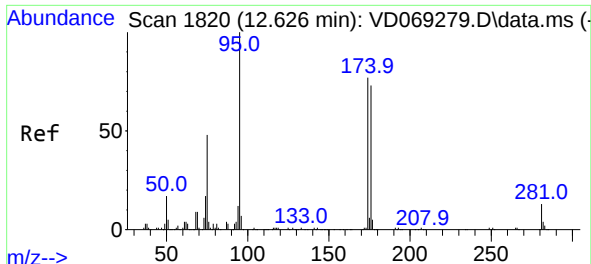


#50

Toluene-d8
Concen: 55.746 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

Tgt Ion: 98 Resp: 550357
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

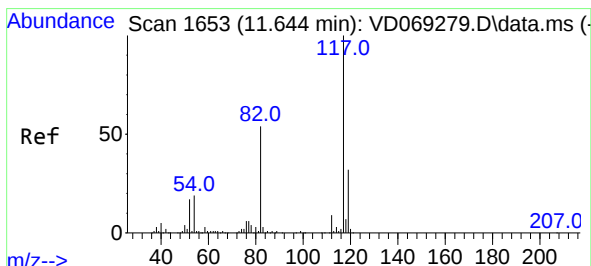
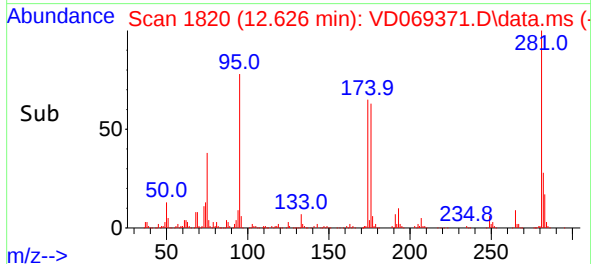
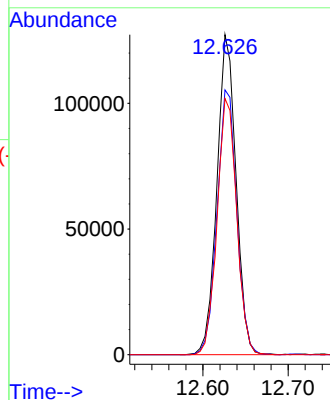
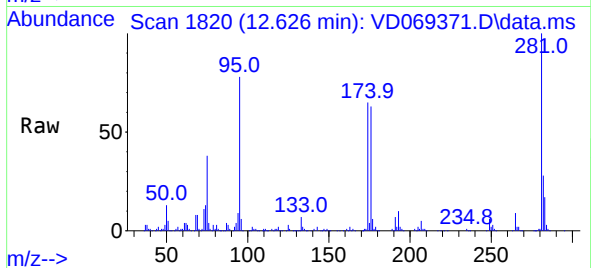




#62
4-Bromofluorobenzene
Concen: 61.443 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

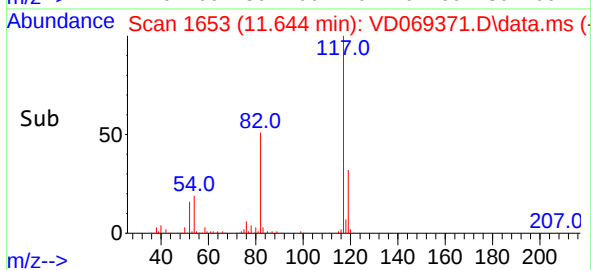
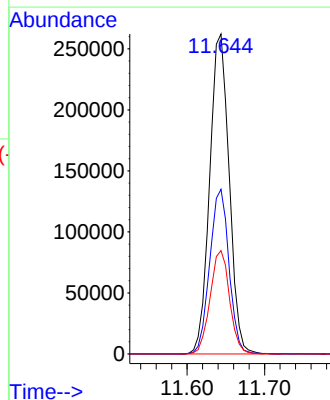
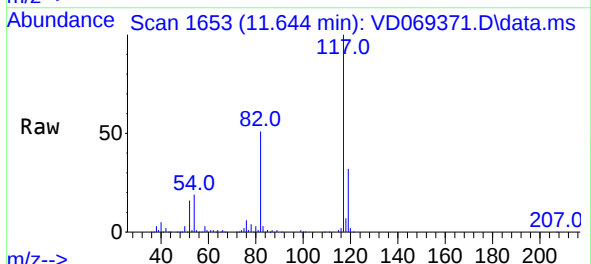
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MSVOA_D
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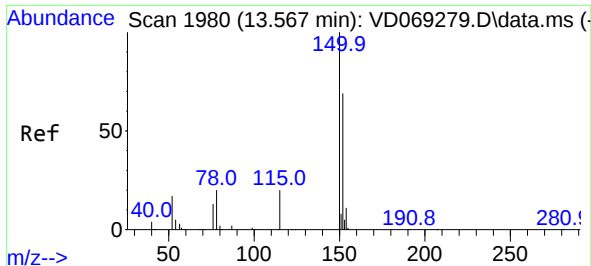
Tgt Ion: 95 Resp: 198765
Ion Ratio Lower Upper
95 100
174 85.2 0.0 162.8
176 82.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069371.D
Acq: 07 Jun 2021 16:42

Tgt Ion: 117 Resp: 457631
Ion Ratio Lower Upper
117 100
82 51.5 43.3 64.9
119 32.3 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: VD069371.D
 Acq: 07 Jun 2021 16:42

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(XX)

Tgt Ion:152 Resp: 210366

Ion	Ratio	Lower	Upper
152	100		
115	55.5	29.4	88.3
150	156.1	0.0	355.0

