

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069372.D
 Acq On : 07 Jun 2021 17:11
 Operator : VA/SY
 Sample : M2611-02
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T-1A

Quant Time: Jun 08 04:23:28 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)

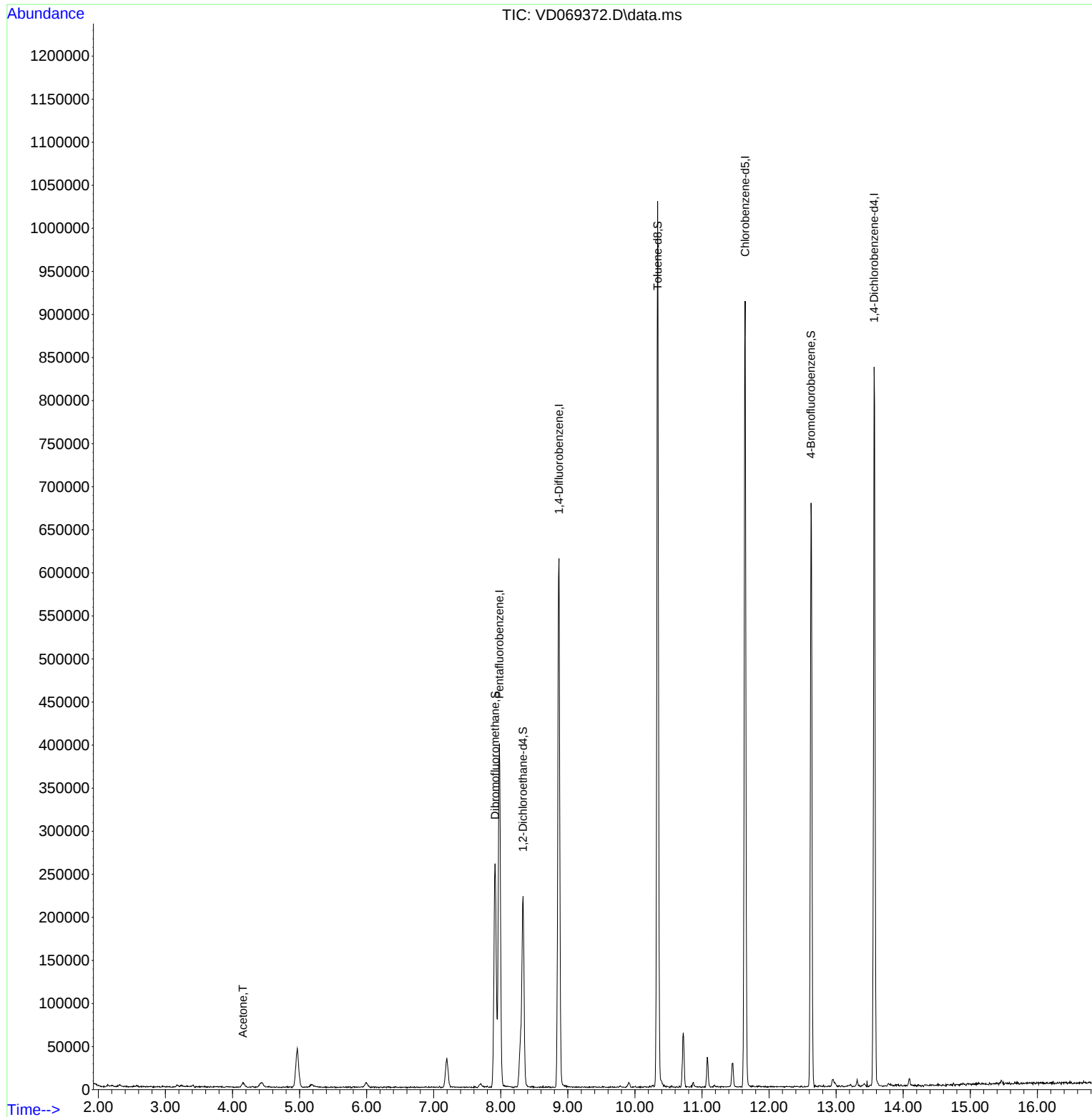
Internal Standards						
1) Pentafluorobenzene	7.979	168	305050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	553946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	550296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	230204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173825	59.386	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.780%	
35) Dibromofluoromethane	7.914	113	192851	55.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.880%	
50) Toluene-d8	10.338	98	690122	54.557	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.120%	
62) 4-Bromofluorobenzene	12.626	95	213719	51.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.120%	
Target Compounds						
16) Acetone	4.156	43	9230	18.070	ug/l	Qvalue 89

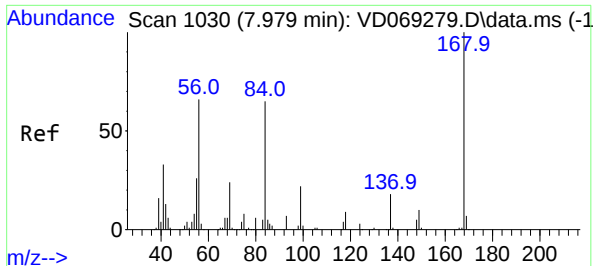
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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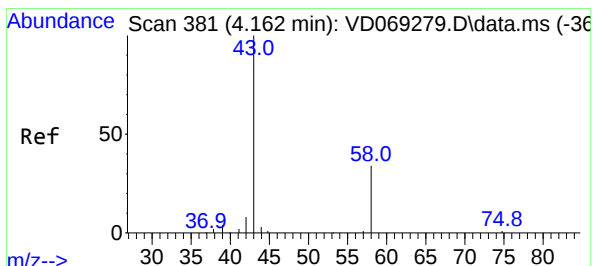
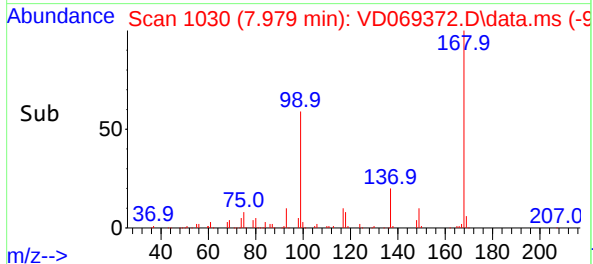
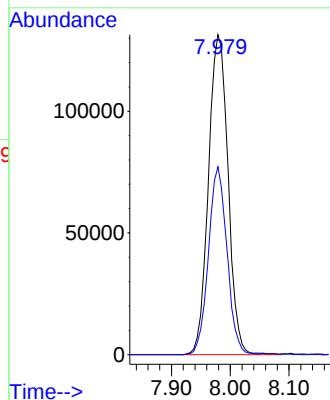
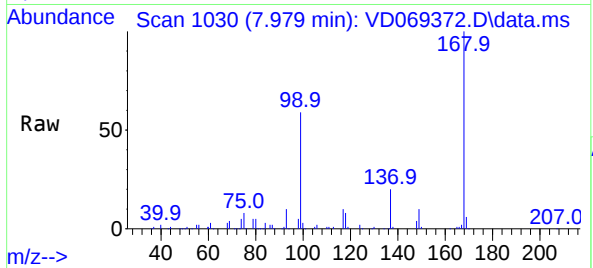




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

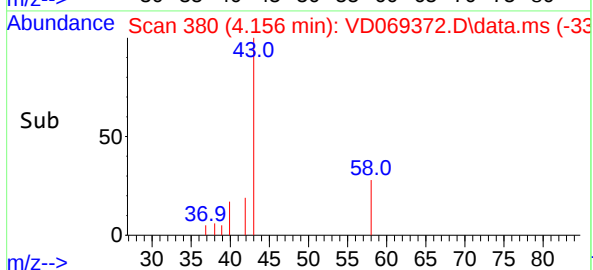
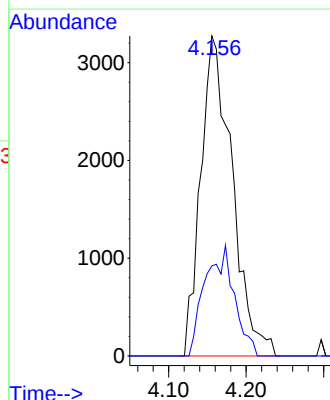
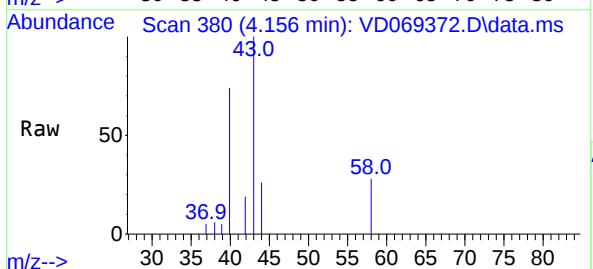
Instrument :
MSVOA_D
ClientSampleId :
T-1A

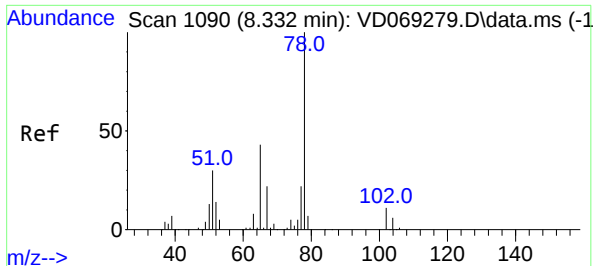
Tgt Ion:168 Resp: 305050
Ion Ratio Lower Upper
168 100
99 58.7 46.2 69.2



#16
Acetone
Concen: 18.070 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Tgt Ion: 43 Resp: 9230
Ion Ratio Lower Upper
43 100
58 28.1 27.5 41.3



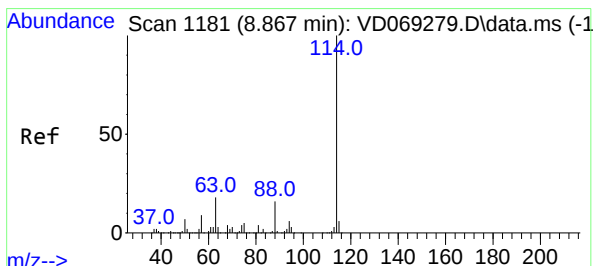
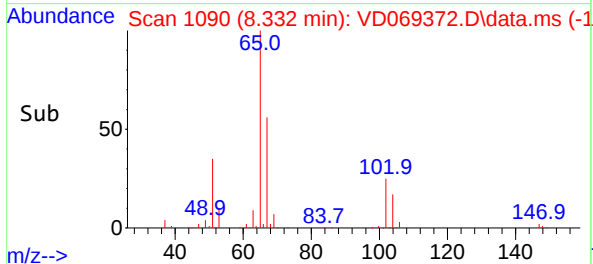
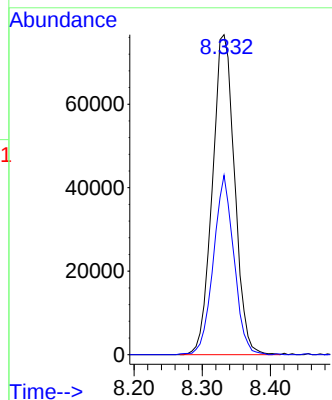
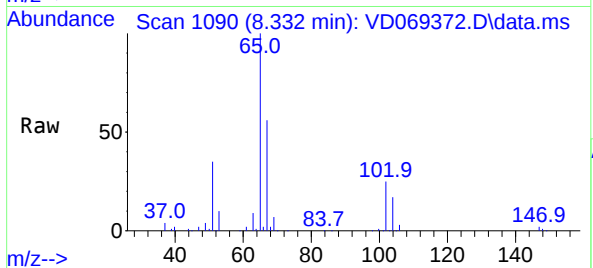


#33

1,2-Dichloroethane-d4
Concen: 59.386 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
T-1A

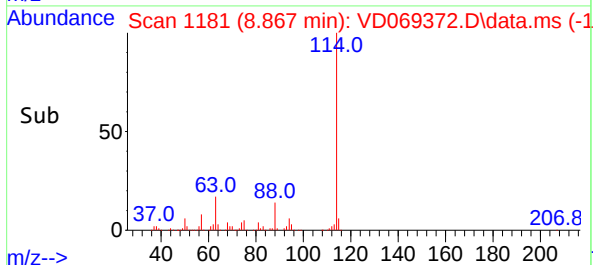
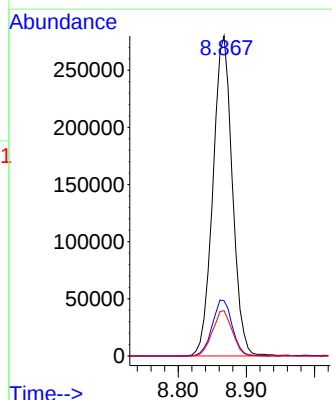
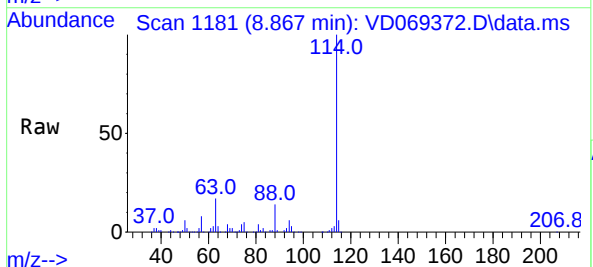
Tgt Ion: 65 Resp: 173825
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

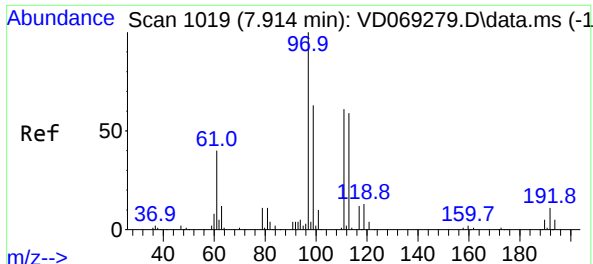


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Tgt Ion: 114 Resp: 553946
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.6
88 14.1 0.0 31.2



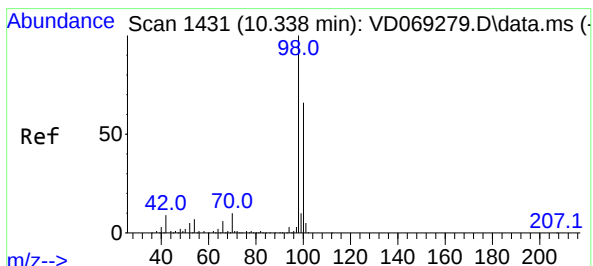
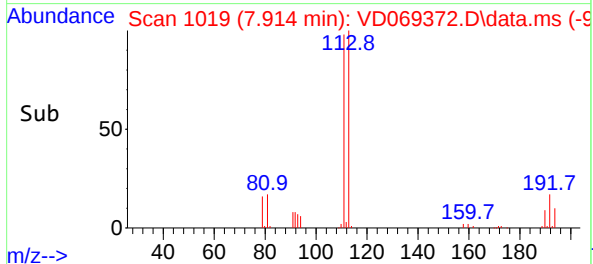
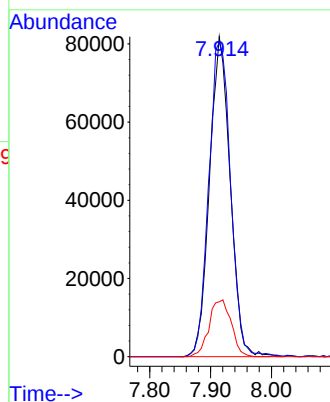
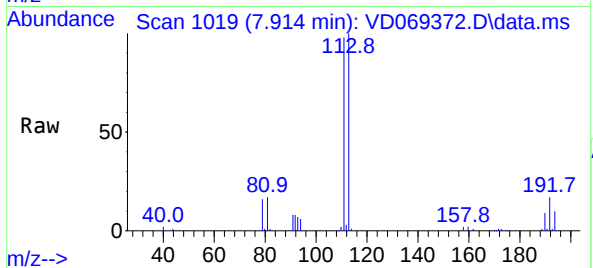


#35

Dibromofluoromethane
Concen: 55.438 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
T-1A

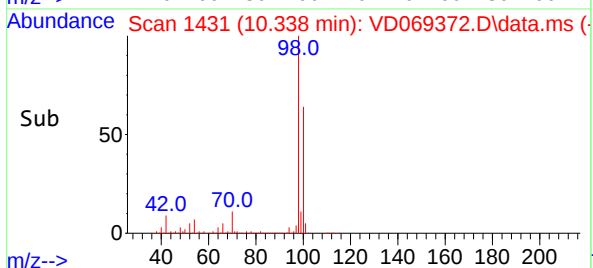
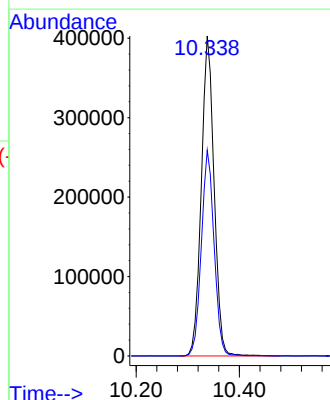
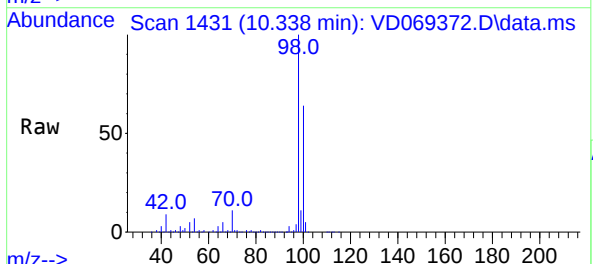
Tgt Ion:113 Resp: 192851
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 19.1 15.1 22.7

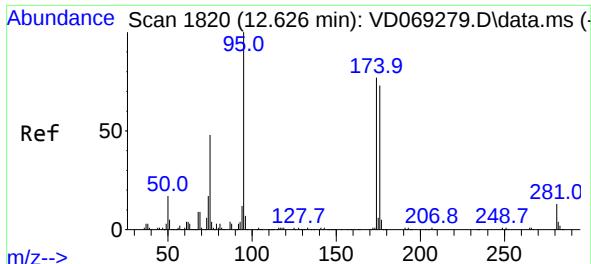


#50

Toluene-d8
Concen: 54.557 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Tgt Ion: 98 Resp: 690122
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



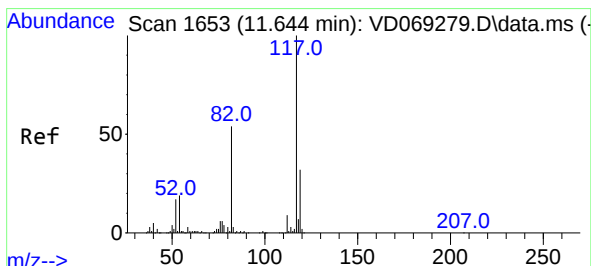
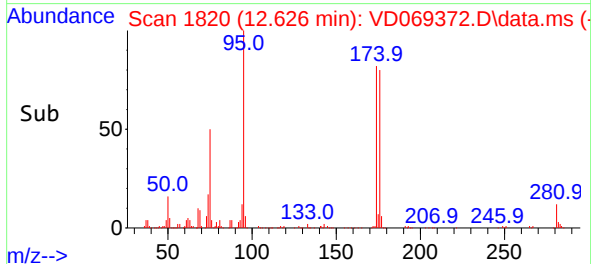
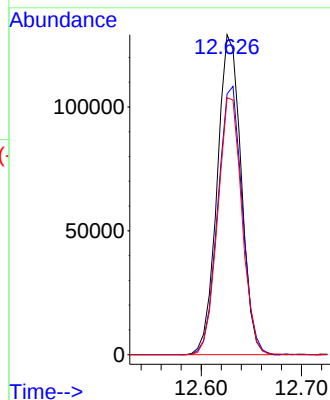
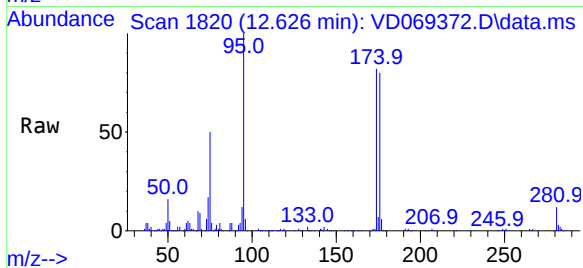


#62
4-Bromofluorobenzene
Concen: 51.561 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
T-1A

Tgt Ion: 95 Resp: 213719

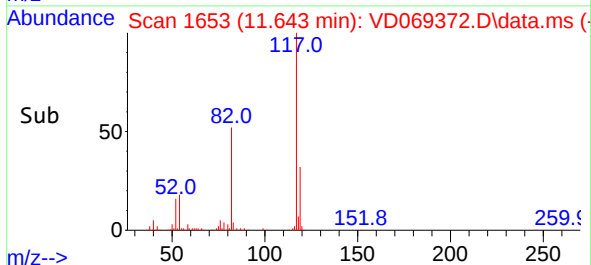
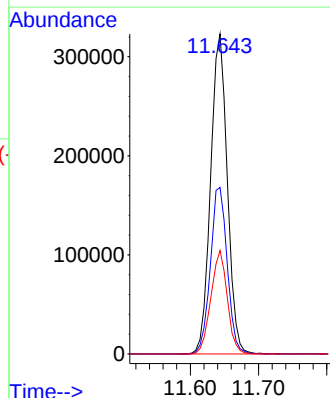
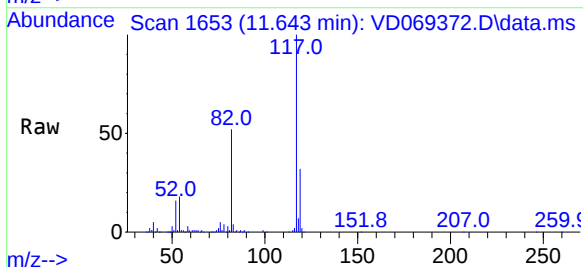
Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	162.8
176	81.1	0.0	154.4

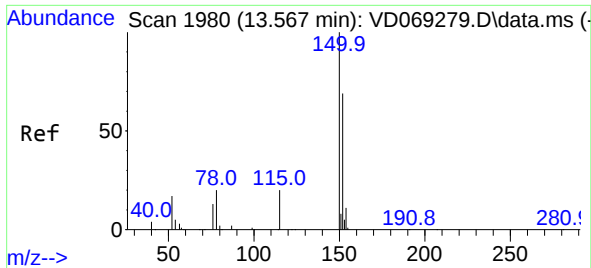


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069372.D
Acq: 07 Jun 2021 17:11

Tgt Ion: 117 Resp: 550296

Ion	Ratio	Lower	Upper
117	100		
82	52.1	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: VD069372.D
 Acq: 07 Jun 2021 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
 T-1A

Tgt Ion:152 Resp: 230204

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	156.9	0.0	355.0

