

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069364.D
 Acq On : 07 Jun 2021 13:23
 Operator : VA/SY
 Sample : M2598-10
 Misc : 5.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 17

Quant Time: Jun 08 06:53:02 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)

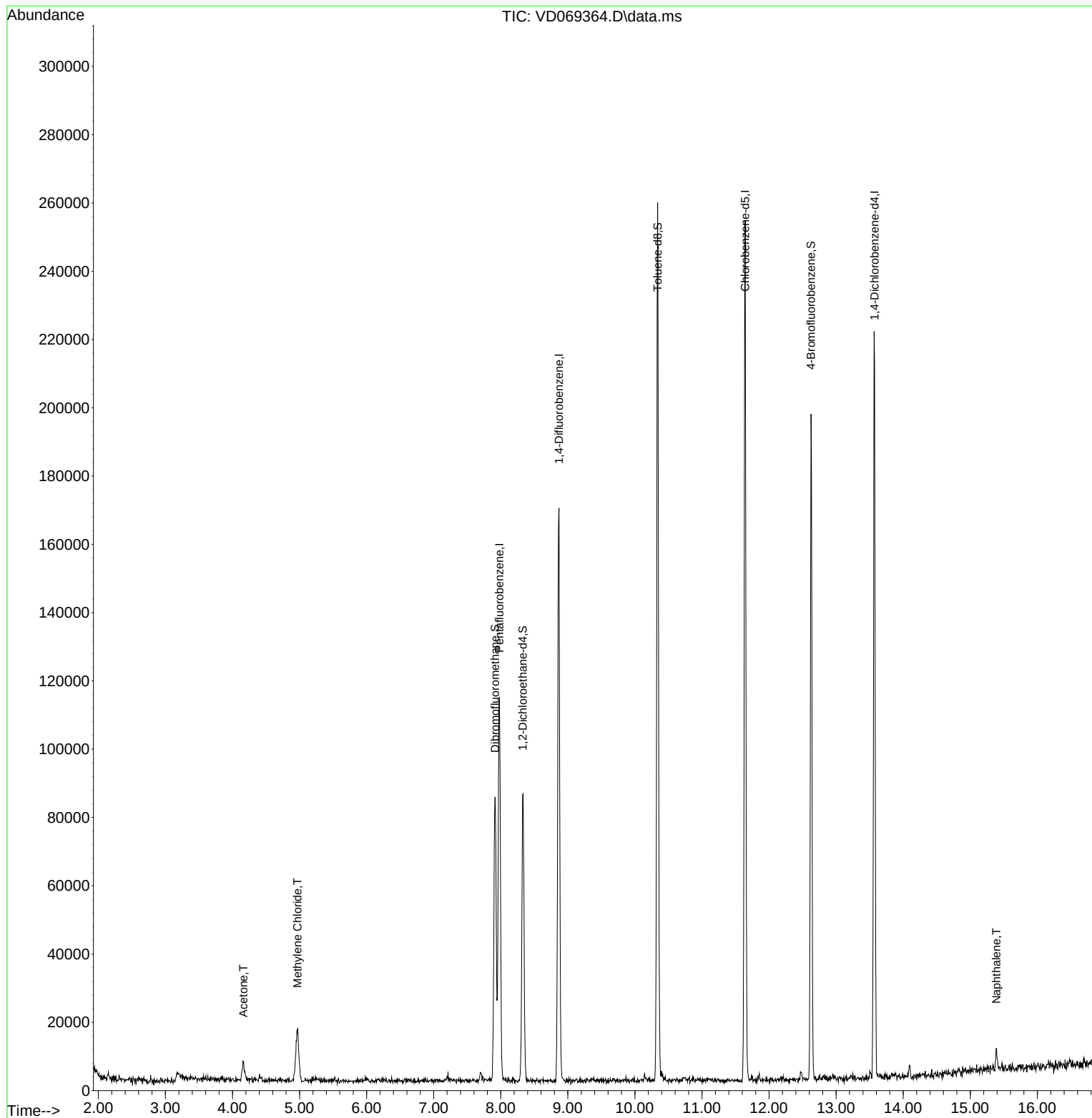
Internal Standards						
1) Pentafluorobenzene	7.979	168	87790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	150077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	152476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	62513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	69044	81.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.920%#	
35) Dibromofluoromethane	7.914	113	62345	66.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.300%	
50) Toluene-d8	10.338	98	181730	53.028	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.626	95	55575	49.490	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.980%	
Target Compounds						Qvalue
16) Acetone	4.161	43	8888	60.463	ug/l #	86
20) Methylene Chloride	4.967	84	13462	6.655	ug/l	87
95) Naphthalene	15.390	128	5355	5.646	ug/l	98

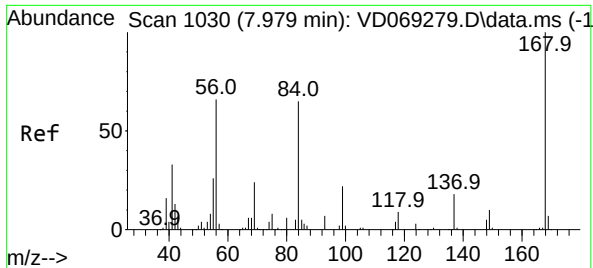
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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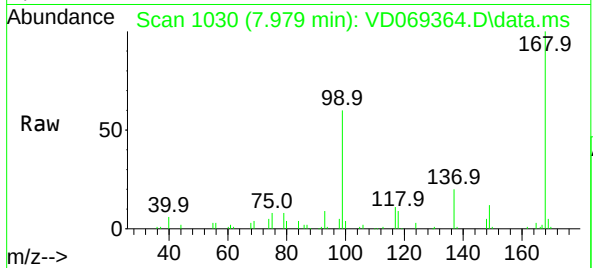
Quant Time: Jun 08 06:53:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration



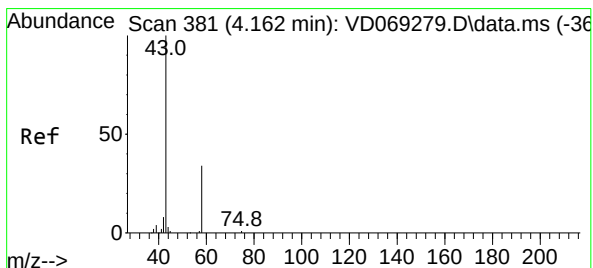
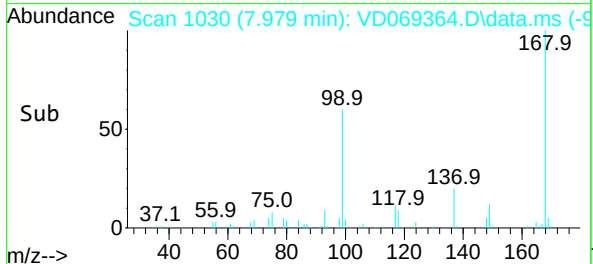
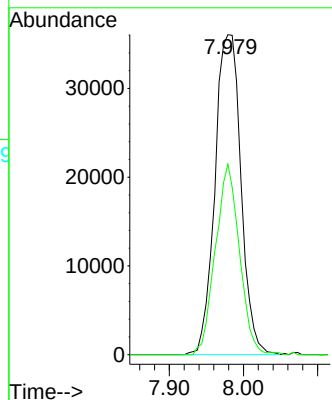


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
17

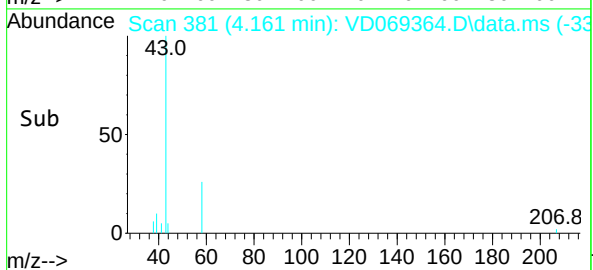
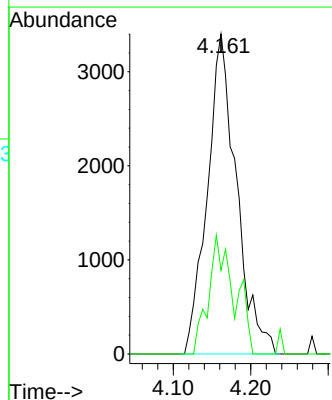
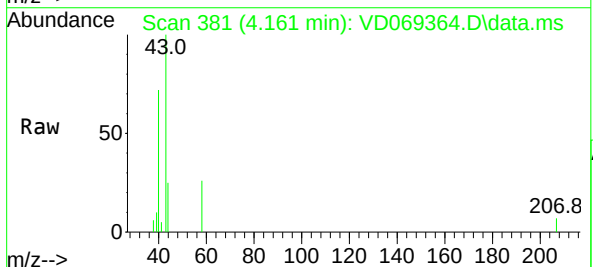


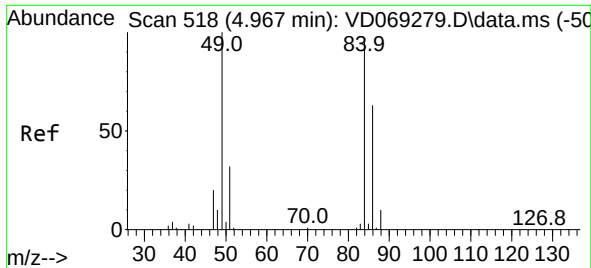
Tgt Ion:168 Resp: 87790
Ion Ratio Lower Upper
168 100
99 59.5 46.2 69.2



#16
Acetone
Concen: 60.463 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 43 Resp: 8888
Ion Ratio Lower Upper
43 100
58 26.1 27.5 41.3#

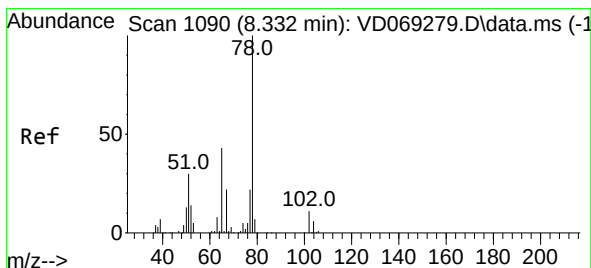
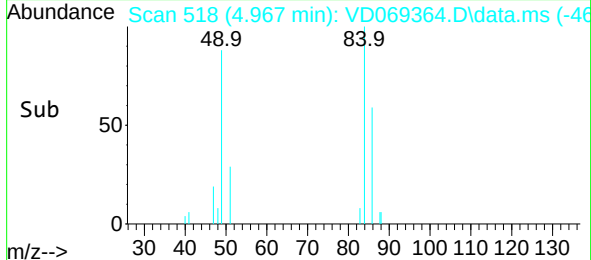
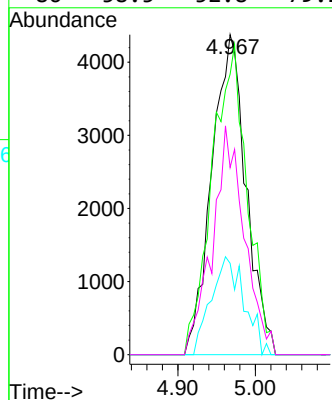
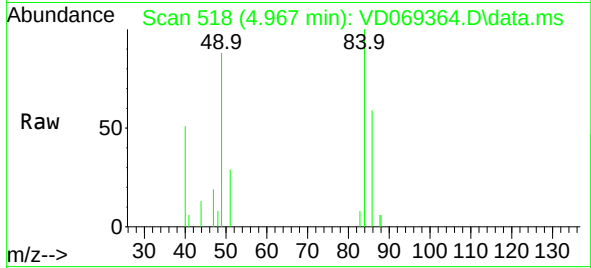




#20
Methylene Chloride
Concen: 6.655 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

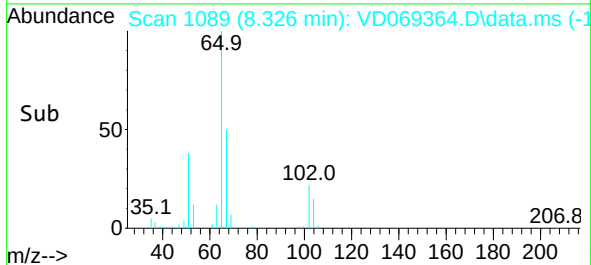
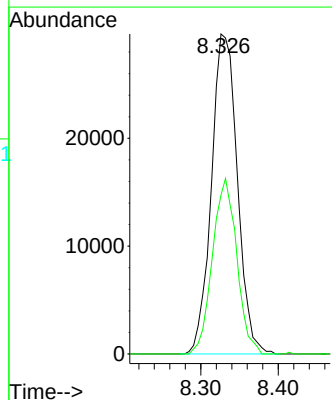
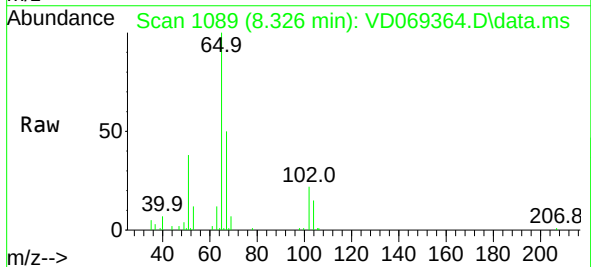
Instrument :
MSVOA_D
ClientSampled :
17

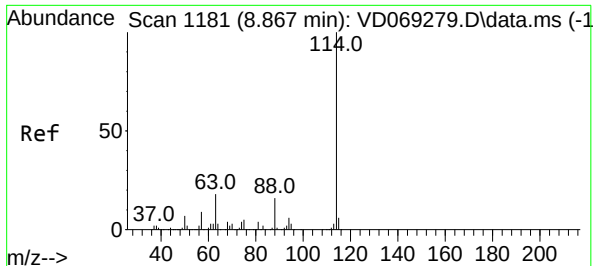
Tgt Ion:	84	Resp:	13462
Ion	Ratio	Lower	Upper
84	100		
49	87.7	83.7	125.5
51	28.5	26.4	39.6
86	58.5	52.8	79.2



#33
1,2-Dichloroethane-d4
Concen: 81.965 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	65	Resp:	69044
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.8



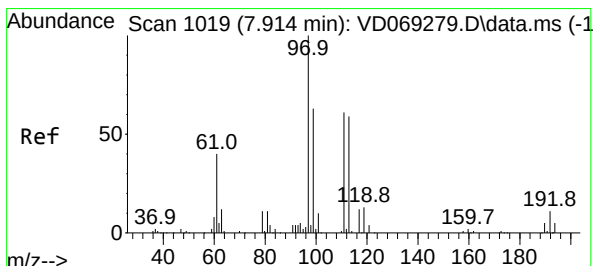
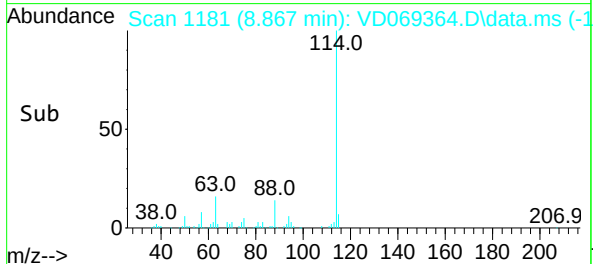
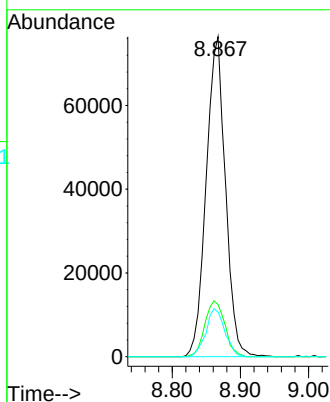
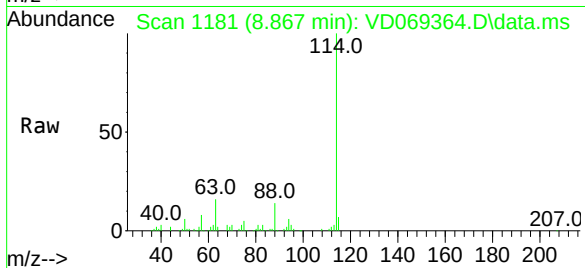


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_D
ClientSampled :
17

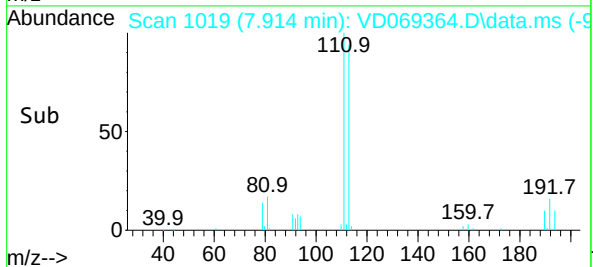
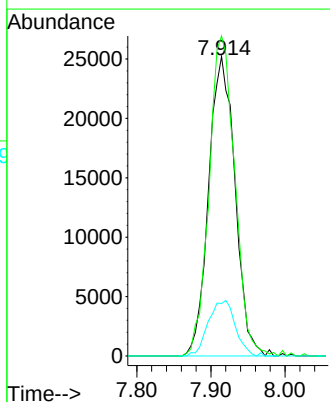
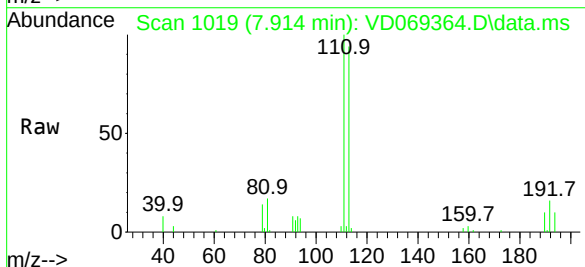
Tgt Ion:114 Resp: 150077
Ion Ratio Lower Upper
114 100
63 16.3 0.0 35.6
88 13.9 0.0 31.2

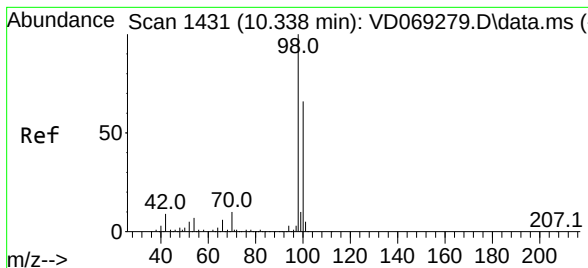


#35

Dibromofluoromethane
Concen: 66.152 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Tgt Ion:113 Resp: 62345
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.6
192 18.9 15.1 22.7

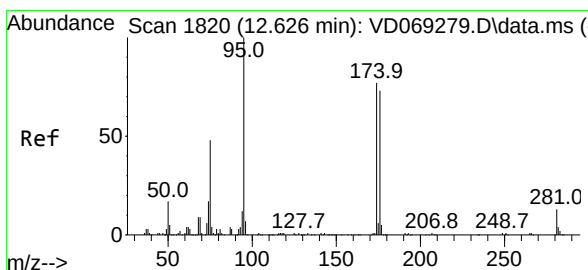
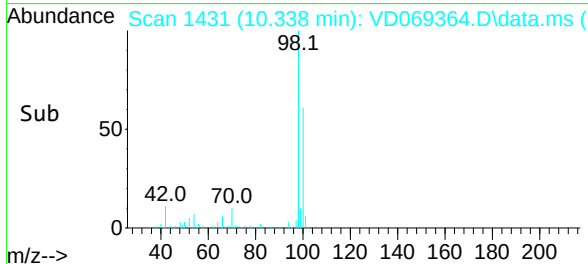
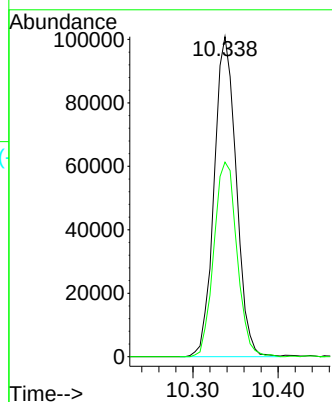
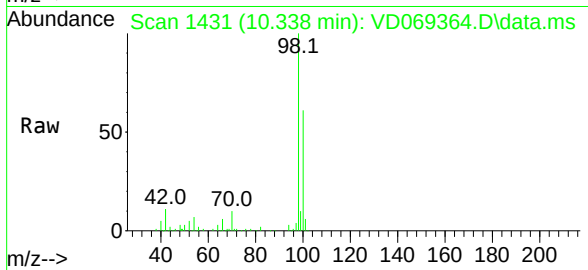




#50
Toluene-d8
Concen: 53.028 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

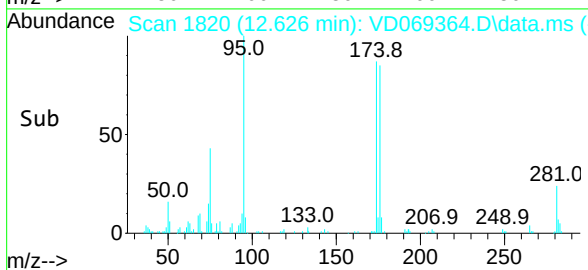
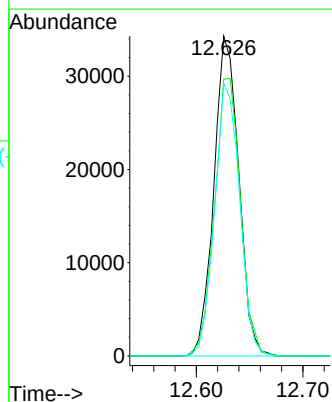
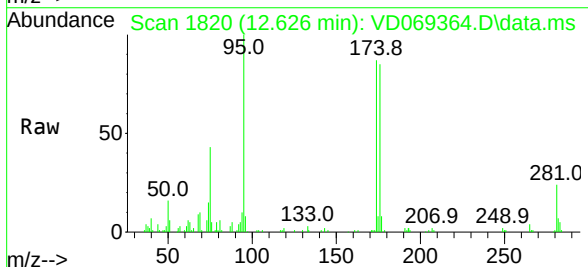
Instrument :
MSVOA_D
ClientSampled :
17

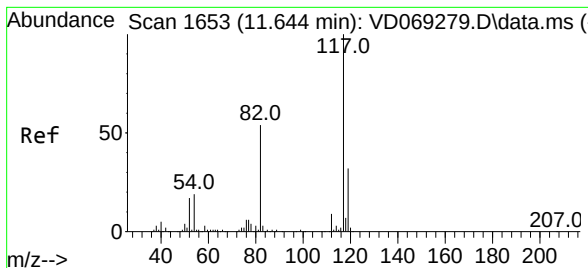
Tgt Ion: 98 Resp: 181730
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.490 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 95 Resp: 55575
Ion Ratio Lower Upper
95 100
174 90.6 0.0 162.8
176 85.7 0.0 154.4

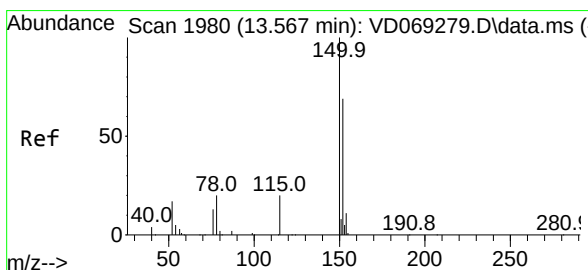
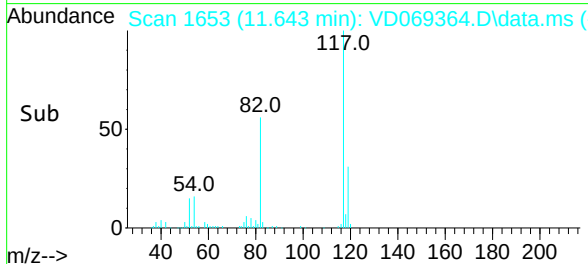
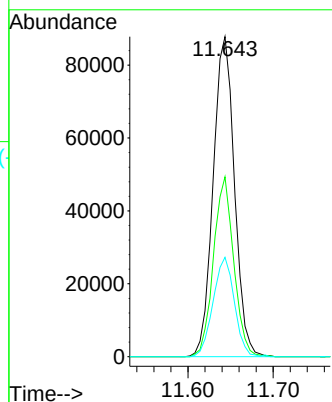
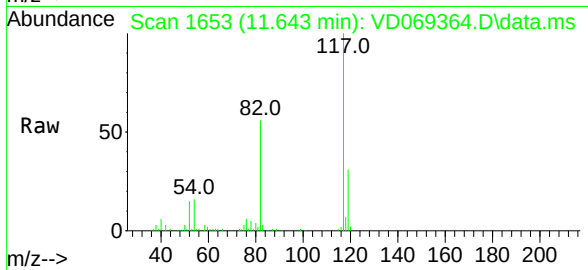




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

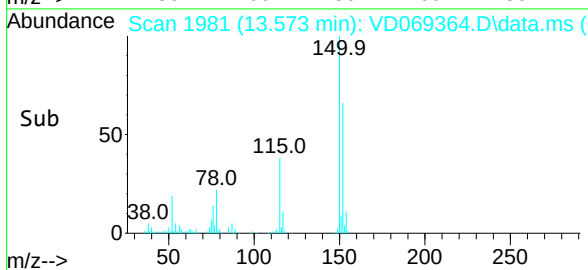
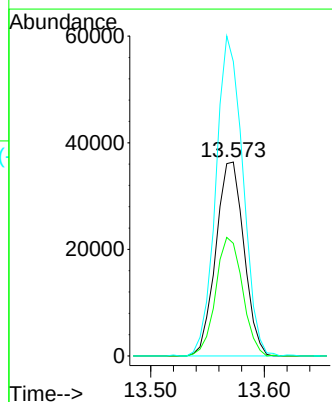
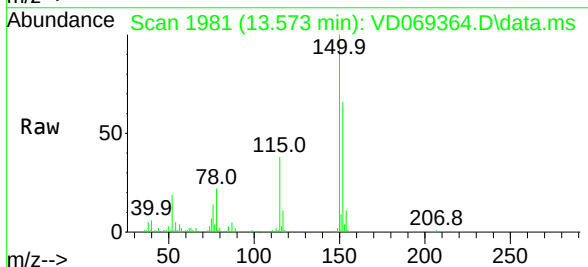
Instrument :
MSVOA_D
ClientSampleId :
17

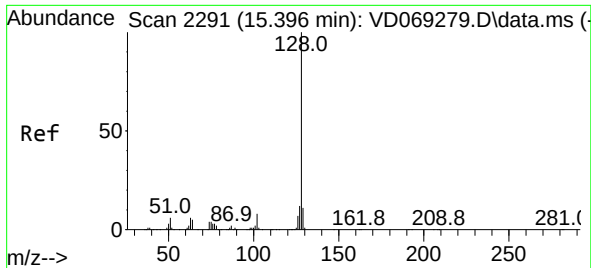
Tgt Ion:	117	Resp:	152476
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.3	64.9
119	31.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

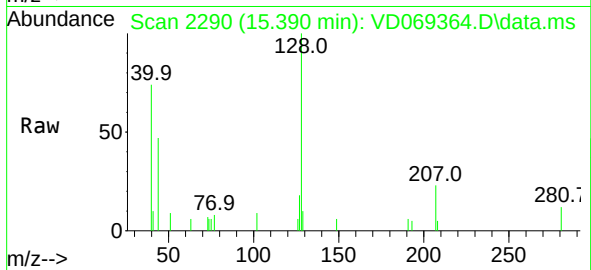
Tgt Ion:	152	Resp:	62513
Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.4	88.3
150	158.9	0.0	355.0





#95
Naphthalene
Concen: 5.646 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069364.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
17



Tgt Ion:	128	Resp:	5355
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	11.6	8.8	13.2

