

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069300.D
 Acq On : 02 Jun 2021 14:36
 Operator : VA/SY
 Sample : M2580-01
 Misc : 5.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B1(0-2)

Quant Time: Jun 03 01:08:40 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)

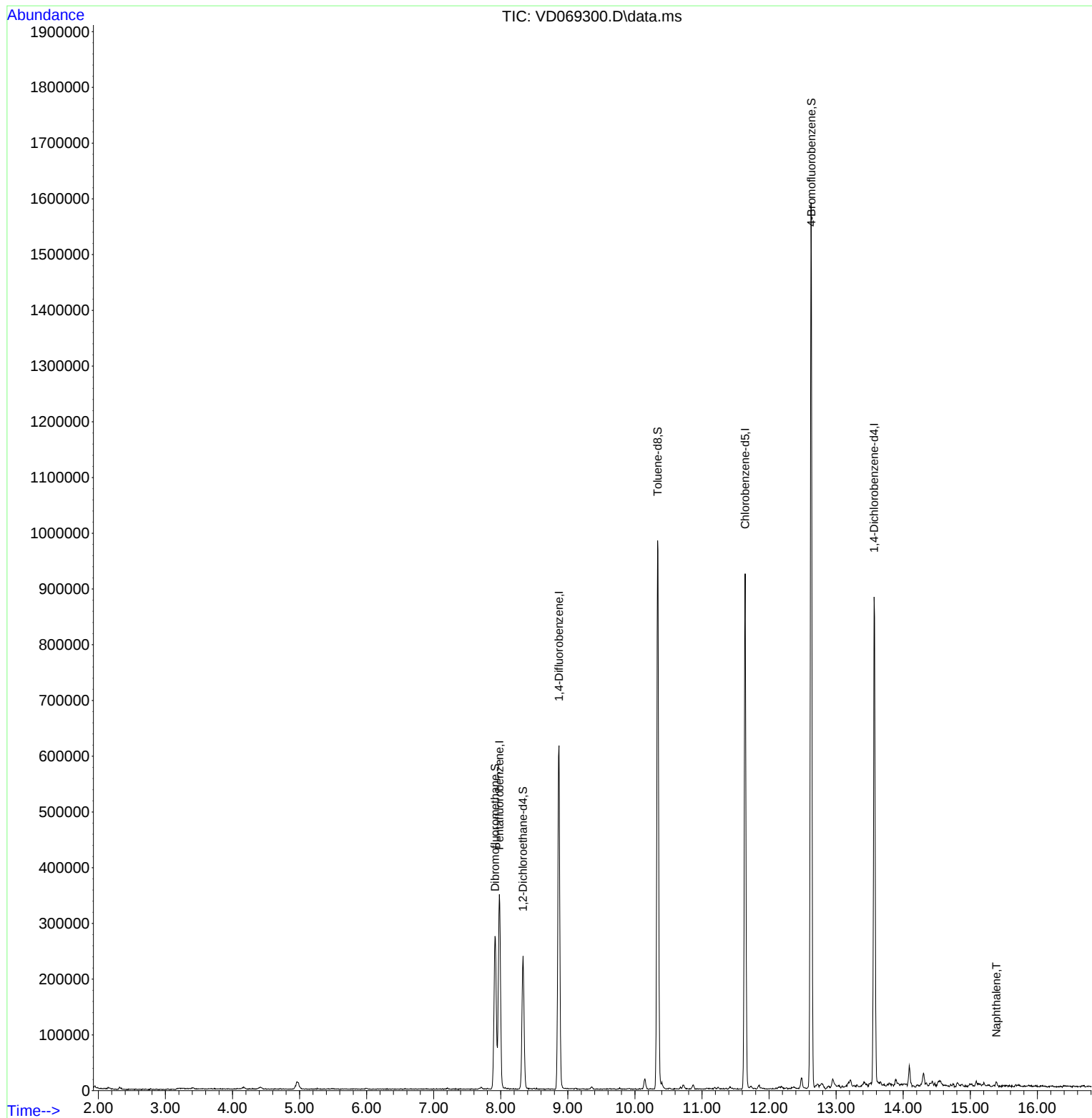
Internal Standards						
1) Pentafluorobenzene	7.979	168	266680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	555809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	544872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	249097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187715	73.359	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	146.720%	
35) Dibromofluoromethane	7.914	113	201422	57.708	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	115.420%	
50) Toluene-d8	10.338	98	706760	55.685	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	111.360%	
62) 4-Bromofluorobenzene	12.632	95	255058	61.328	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	122.660%	
Target Compounds						
95) Naphthalene	15.390	128	7802	4.159	ug/l	Qvalue 96

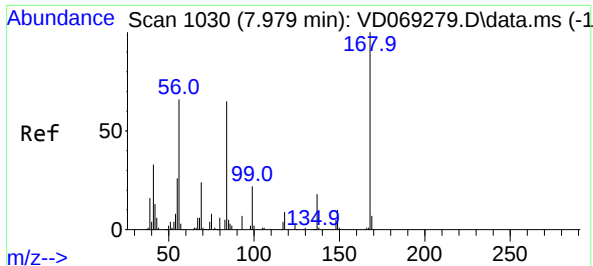
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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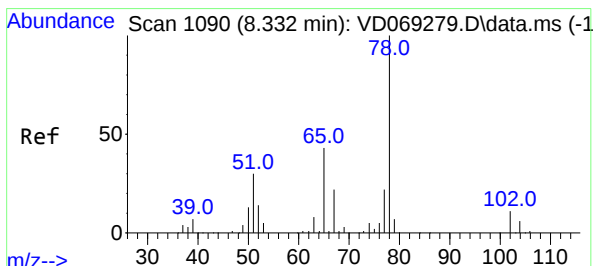
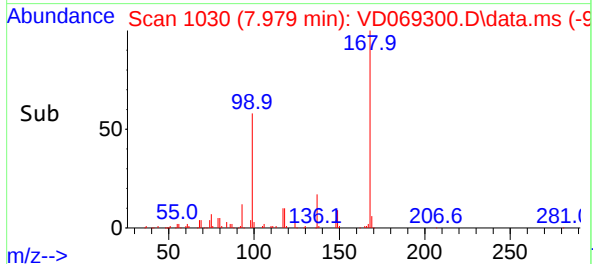
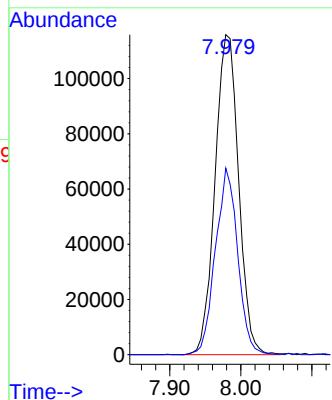
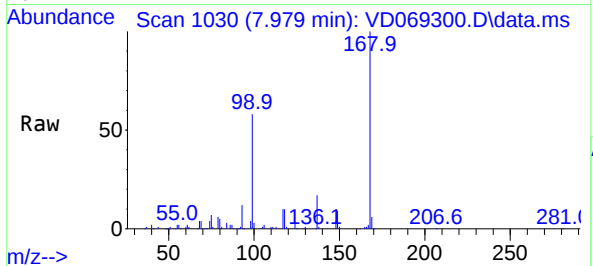




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

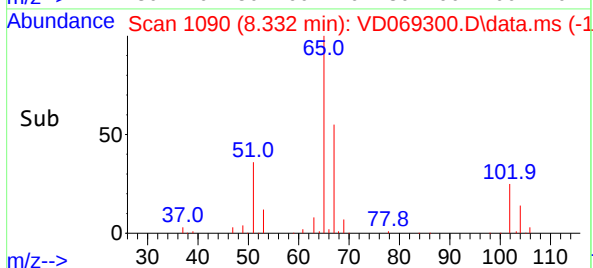
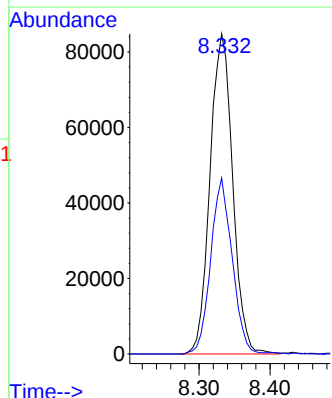
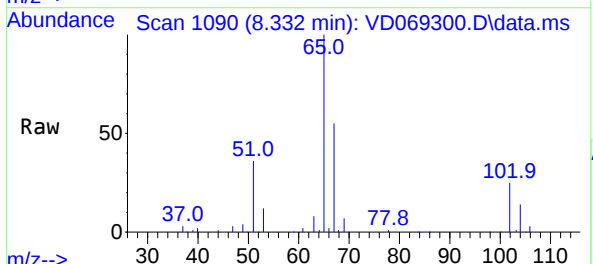
Instrument :
MSVOA_D
ClientSampleId :
18-B1(0-2)

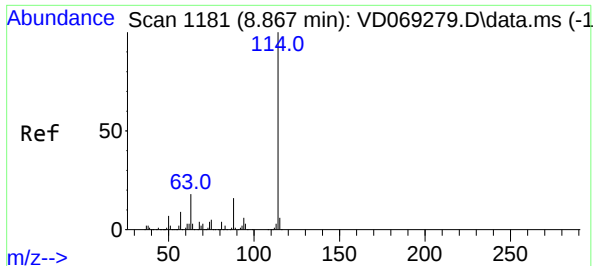
Tgt Ion:168 Resp: 266680
Ion Ratio Lower Upper
168 100
99 58.3 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 73.359 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Tgt Ion: 65 Resp: 187715
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8



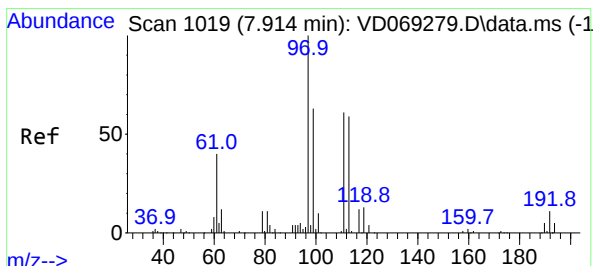
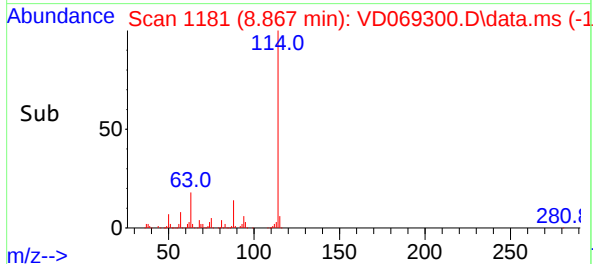
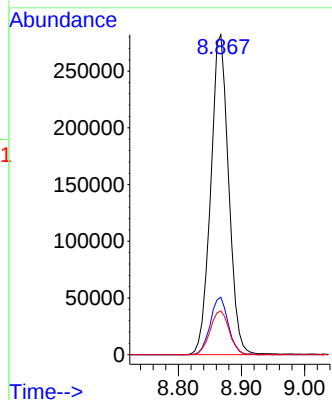
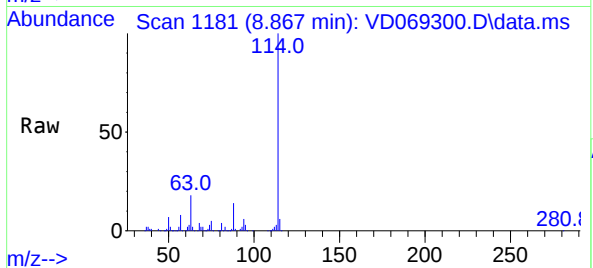


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Instrument :
MSVOA_D
ClientSampleId :
18-B1(0-2)

Tgt Ion:114 Resp: 555809

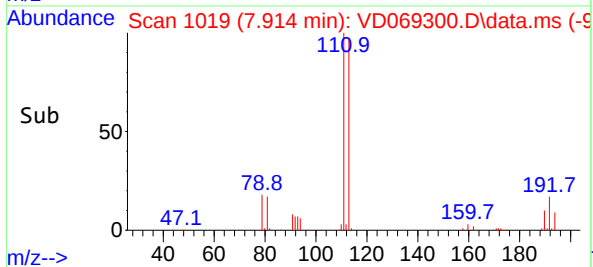
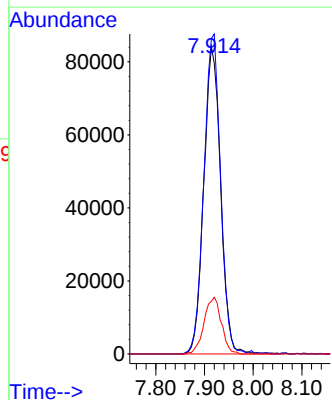
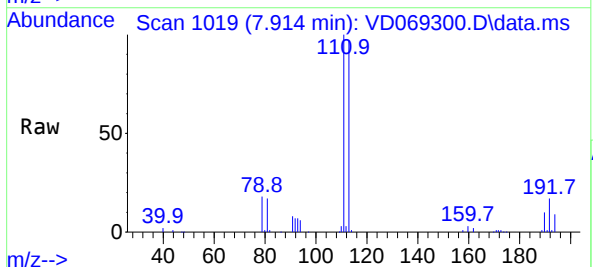
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	13.6	0.0	31.2

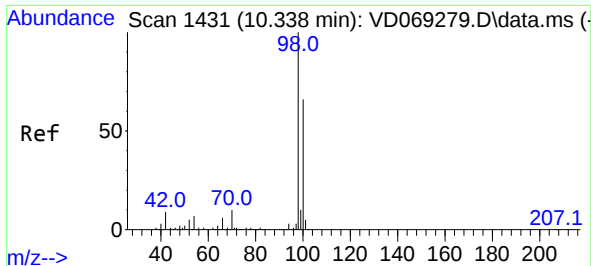


#35
Dibromofluoromethane
Concen: 57.708 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Tgt Ion:113 Resp: 201422

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	18.9	15.1	22.7

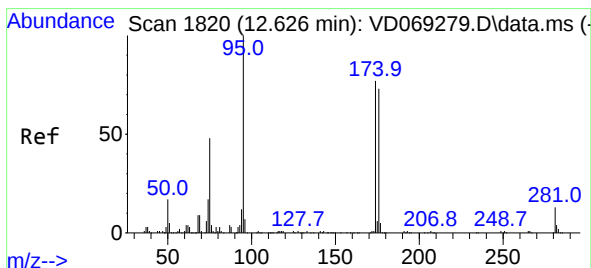
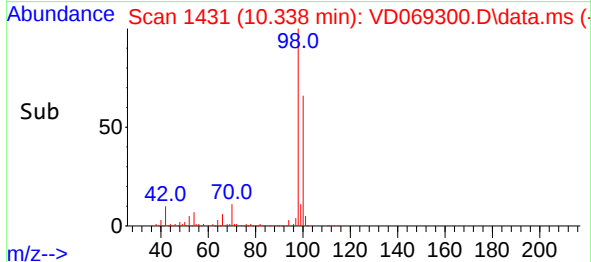
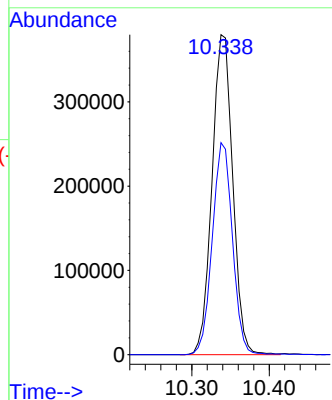
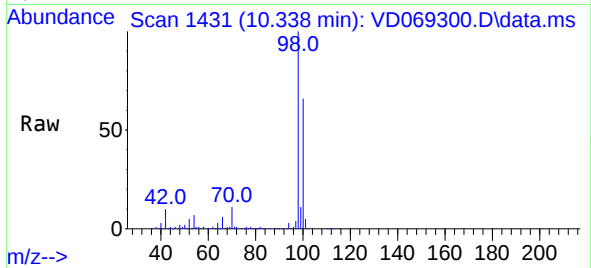




#50
Toluene-d8
Concen: 55.685 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

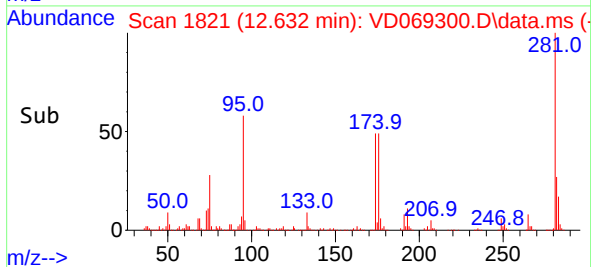
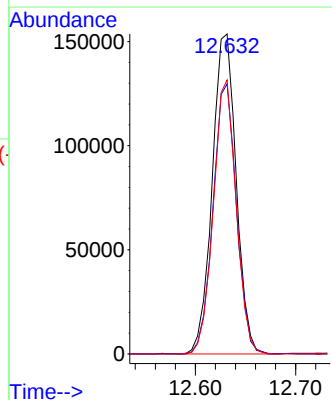
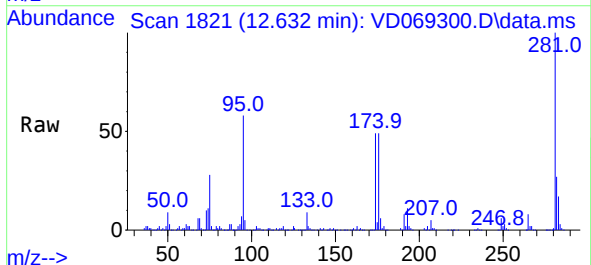
Instrument :
MSVOA_D
ClientSampleId :
18-B1(0-2)

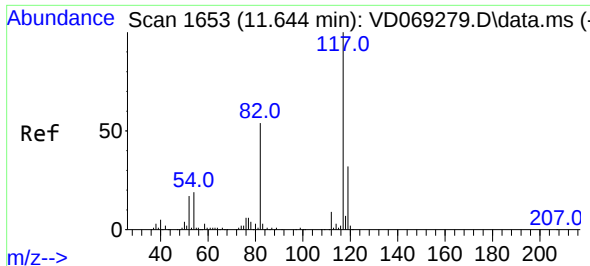
Tgt Ion: 98 Resp: 706760
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 61.328 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Tgt Ion: 95 Resp: 255058
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.8
176 81.3 0.0 154.4

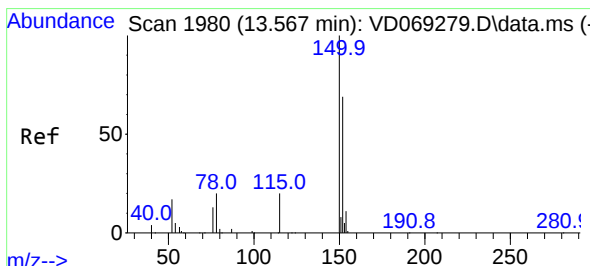
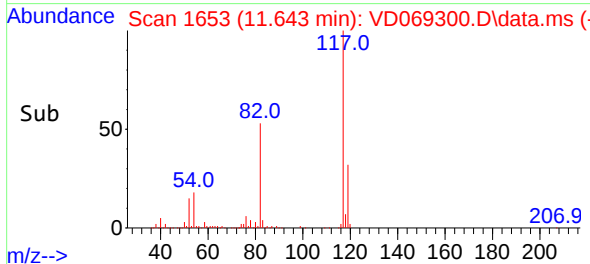
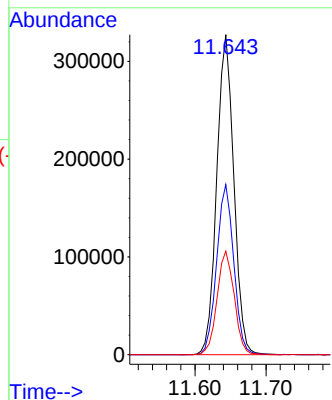
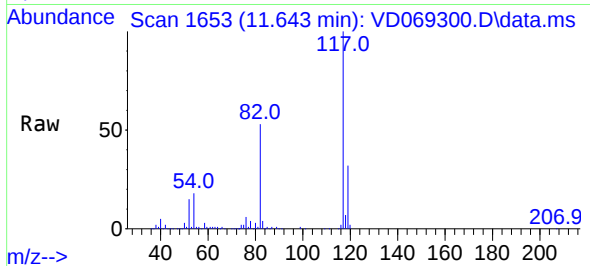




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

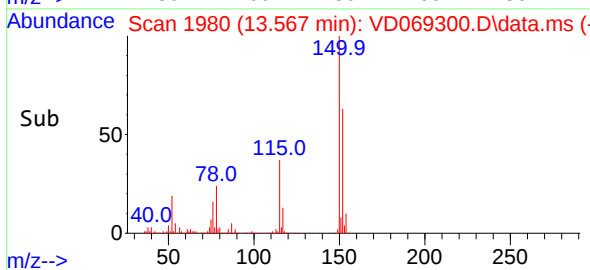
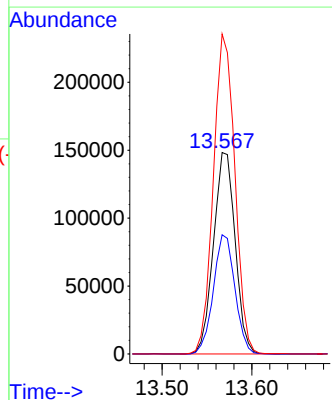
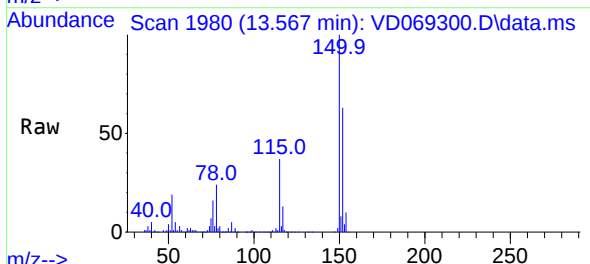
Instrument :
MSVOA_D
ClientSampled :
18-B1(0-2)

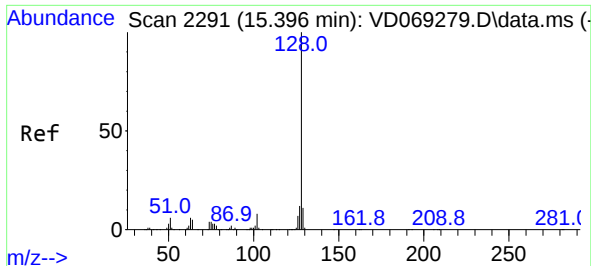
Tgt Ion:	117	Resp:	544872
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.3	64.9
119	32.4	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Tgt Ion:	152	Resp:	249097
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.4	88.3
150	157.5	0.0	355.0





#95
Naphthalene
Concen: 4.159 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069300.D
Acq: 02 Jun 2021 14:36

Instrument :
MSVOA_D
ClientSampleId :
18-B1(0-2)

Tgt Ion:	128	Resp:	7802
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	11.4	8.8	13.2

