

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068918.D
 Acq On : 20 Apr 2021 12:58
 Operator : VA/SY
 Sample : M2076-13RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17-0-2.0RE

Quant Time: Apr 21 08:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

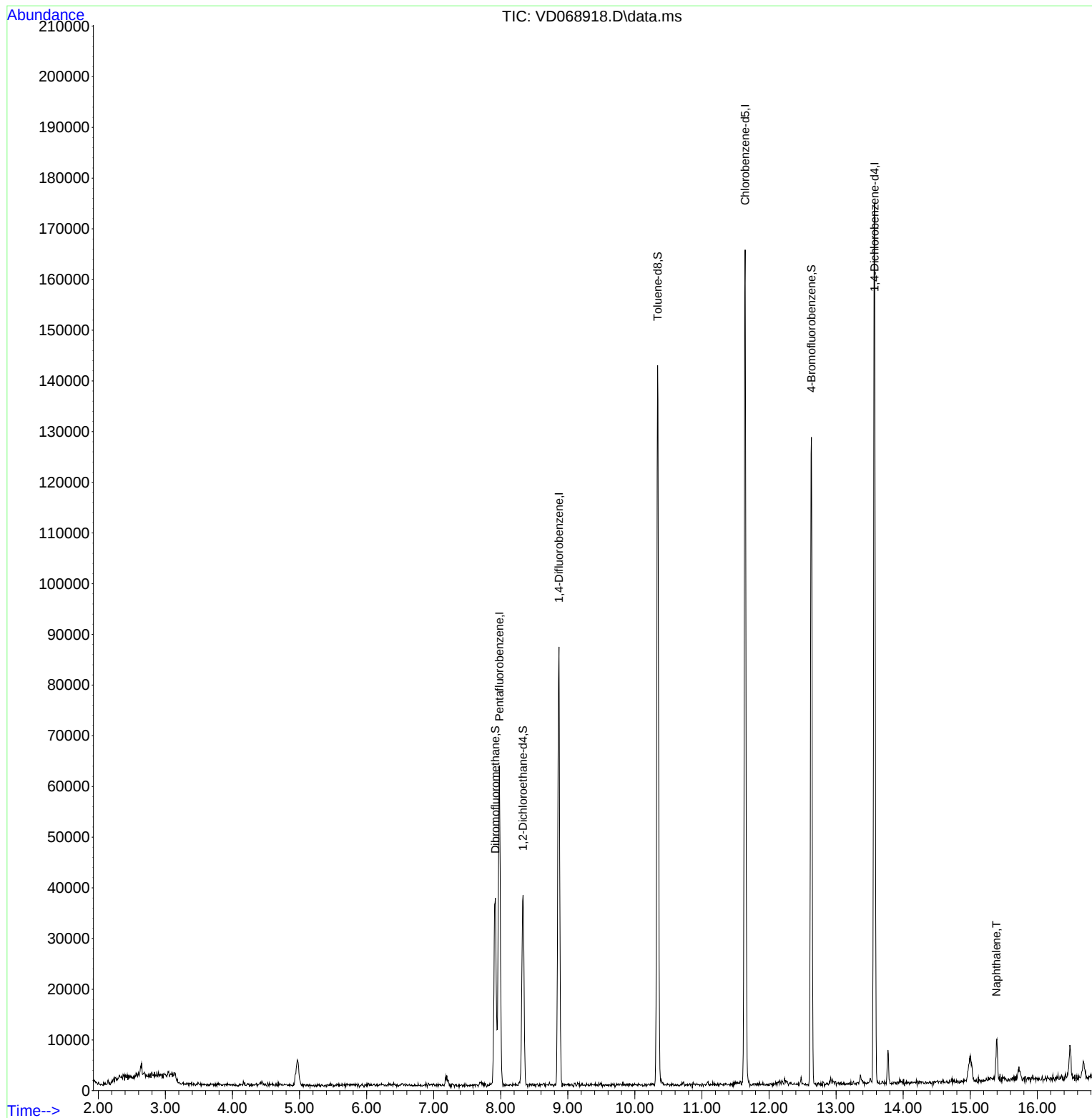
Internal Standards						
1) Pentafluorobenzene	7.979	168	46958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	78163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	101728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	49679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	31126	62.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.44%
35) Dibromofluoromethane	7.920	113	27463	54.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.04%
50) Toluene-d8	10.338	98	104197	54.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.66%
62) 4-Bromofluorobenzene	12.632	95	42593	66.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.74%
Target Compounds						
95) Naphthalene	15.390	128	8212	5.10	ug/l	Qvalue 98

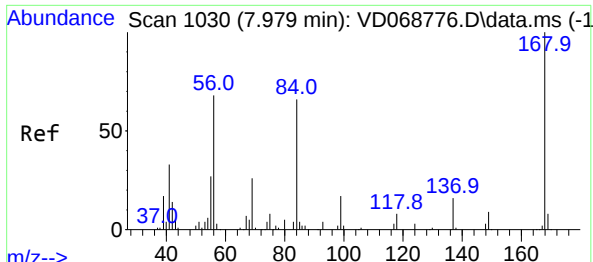
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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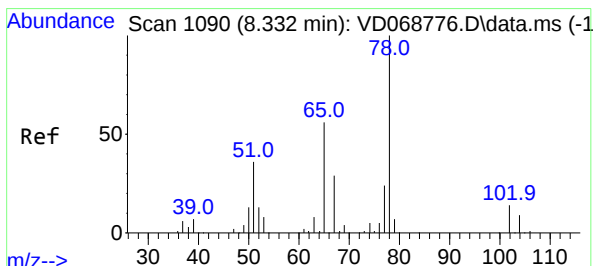
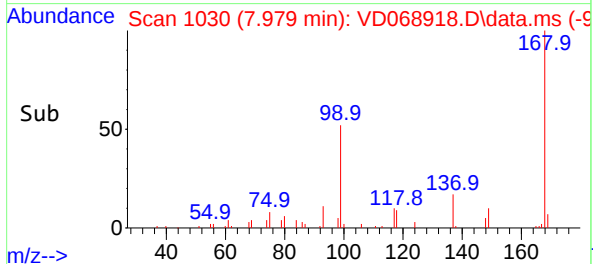
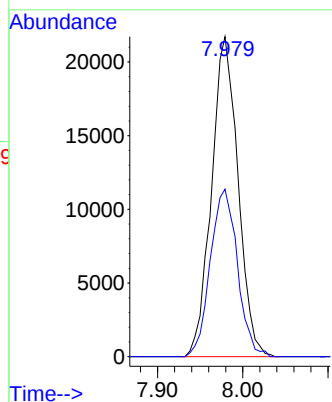
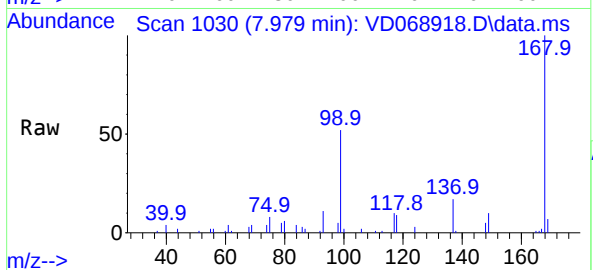




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

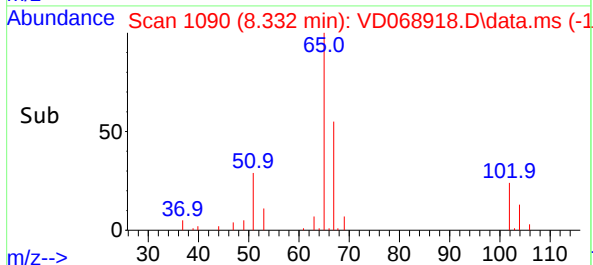
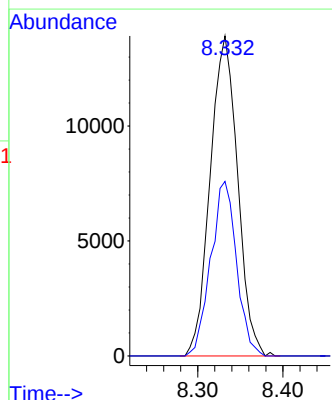
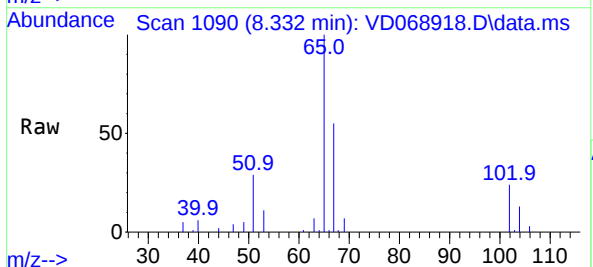
Instrument :
MSVOA_D
ClientSampleId :
SB-17-0-2.0RE

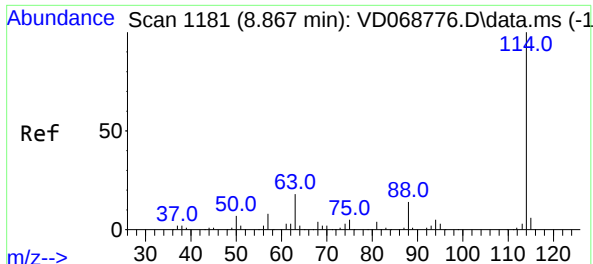
Tgt Ion:168 Resp: 46958
Ion Ratio Lower Upper
168 100
99 52.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 62.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Tgt Ion: 65 Resp: 31126
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.0



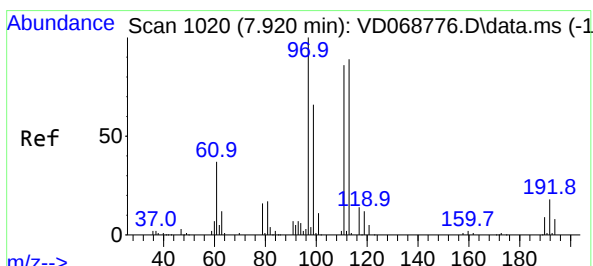
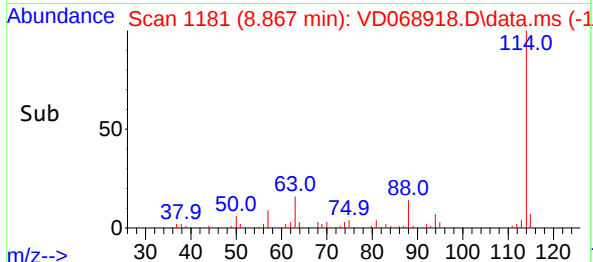
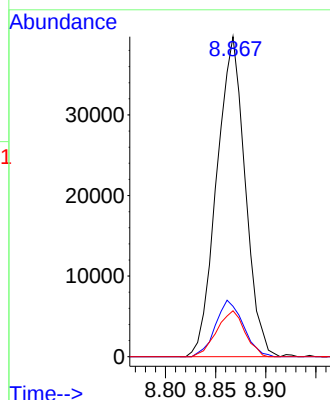
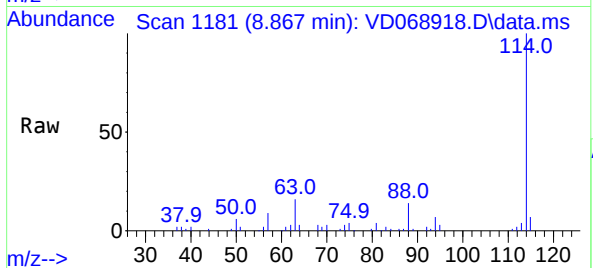


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SB-17-0-2.0RE

Tgt Ion:114 Resp: 78163

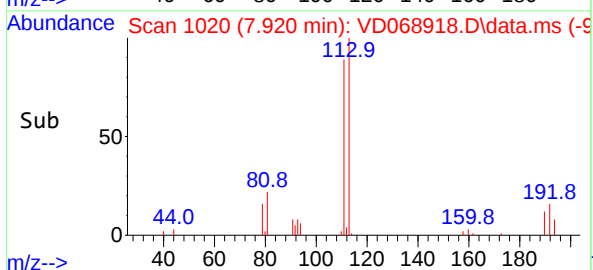
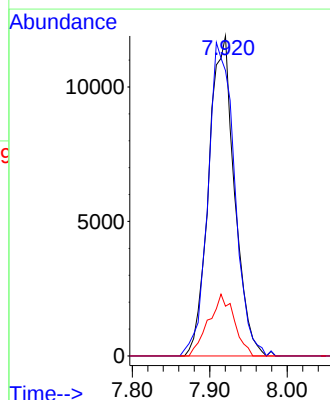
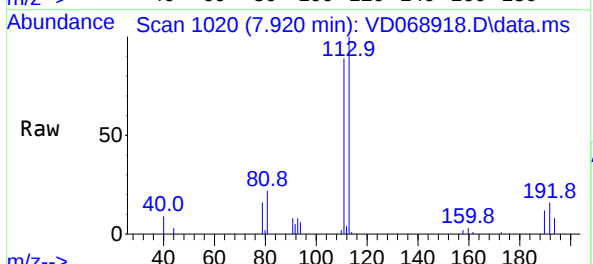
Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	38.2
88	14.4	0.0	29.4

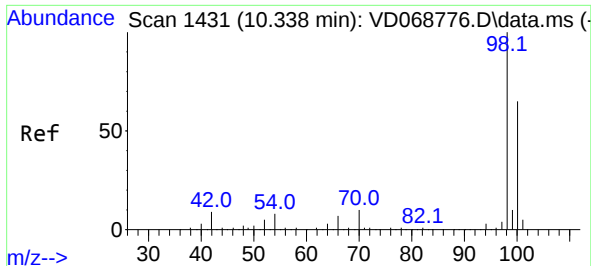


#35
Dibromofluoromethane
Concen: 54.02 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Tgt Ion:113 Resp: 27463

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.5	123.7
192	19.2	15.1	22.7

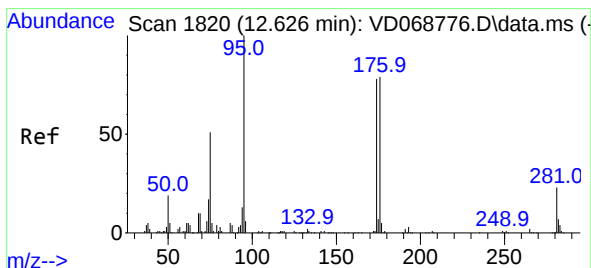
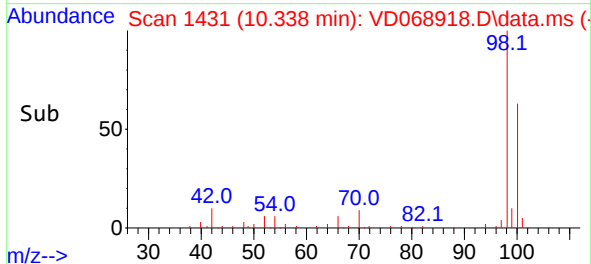
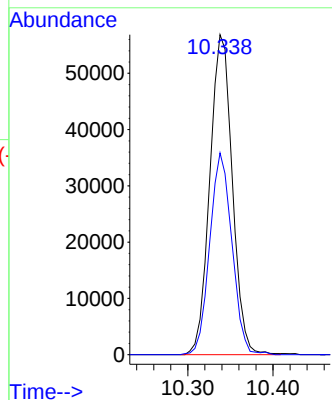
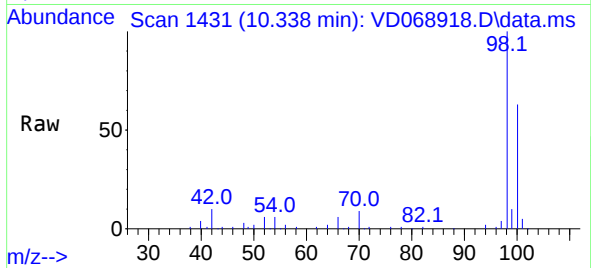




#50
Toluene-d8
Concen: 54.33 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

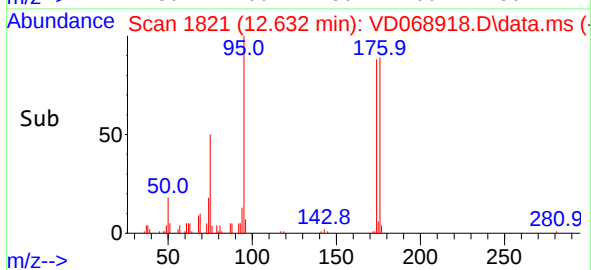
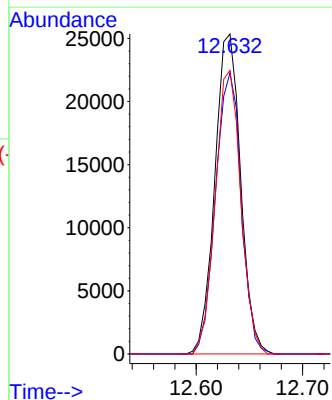
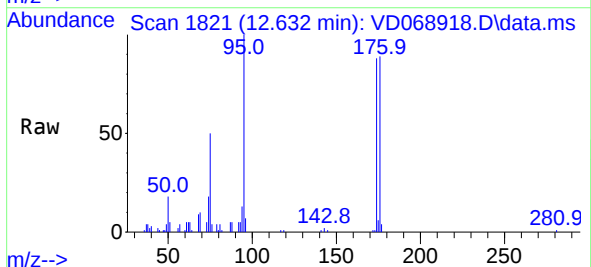
Instrument :
MSVOA_D
ClientSampleId :
SB-17-0-2.0RE

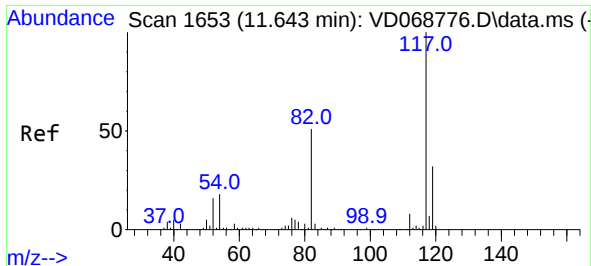
Tgt Ion: 98 Resp: 104197
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 66.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Tgt Ion: 95 Resp: 42593
Ion Ratio Lower Upper
95 100
174 87.3 0.0 168.0
176 87.5 0.0 160.2



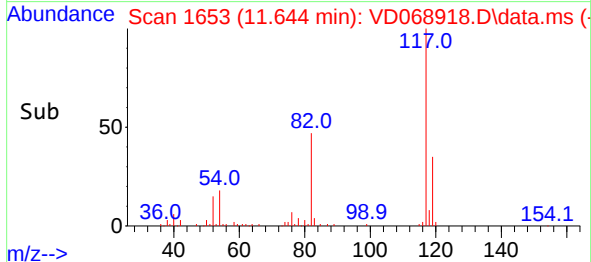
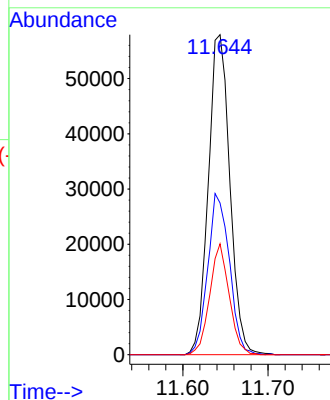
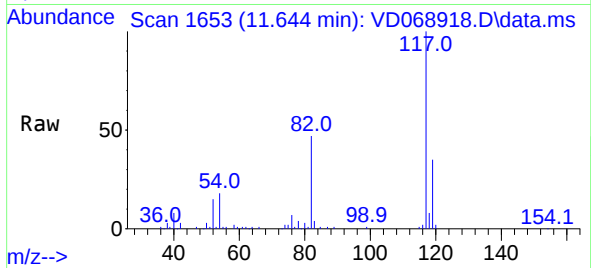


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SB-17-0-2.0RE

Tgt Ion:117 Resp: 101728

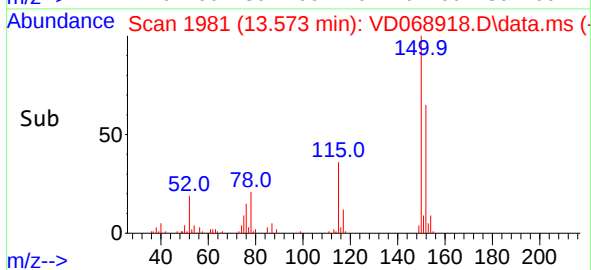
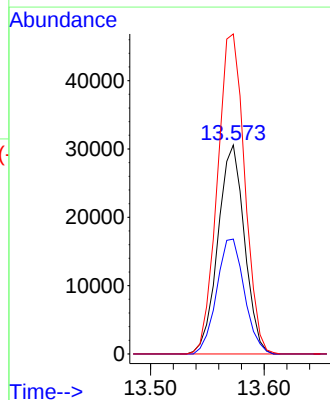
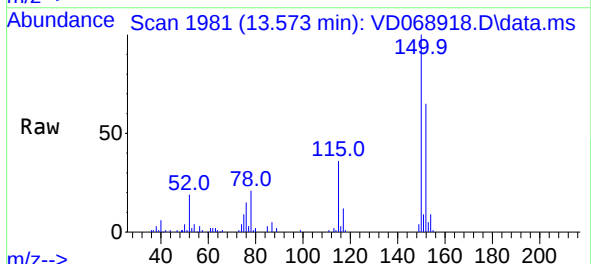
Ion	Ratio	Lower	Upper
117	100		
82	47.4	43.5	65.3
119	34.6	26.7	40.1

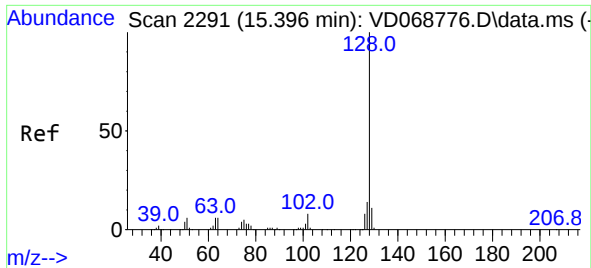


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Tgt Ion:152 Resp: 49679

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.3	87.8
150	157.5	0.0	347.6





#95
Naphthalene
Concen: 5.10 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068918.D
Acq: 20 Apr 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SB-17-0-2.0RE

Tgt Ion:	128	Resp:	8212
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.4
129	11.2	8.9	13.3

