

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069775.D
 Acq On : 20 Jul 2021 17:45
 Operator : VA/SY
 Sample : M3038-05
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-09-5.5-6.0

Quant Time: Jul 21 03:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	199904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	365255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	474592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	233274	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159320	63.829	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.660%
35) Dibromofluoromethane	7.914	113	138396	56.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.960%
50) Toluene-d8	10.338	98	491524	51.631	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.626	95	216061	68.051	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.100%

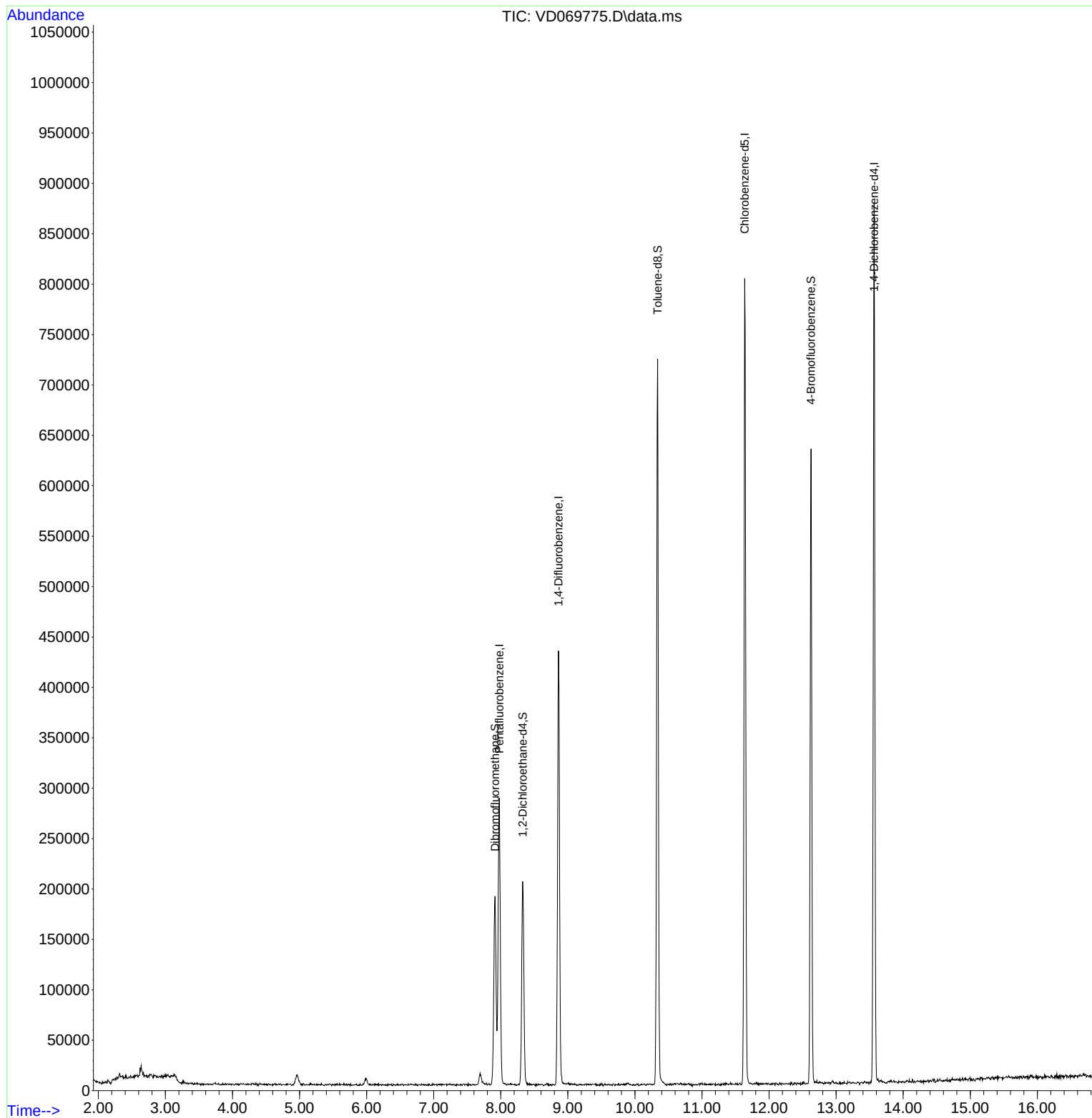
Target Compounds	Qvalue

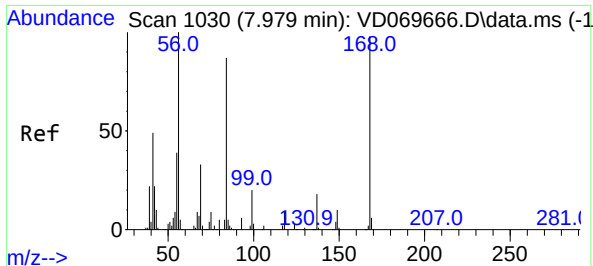
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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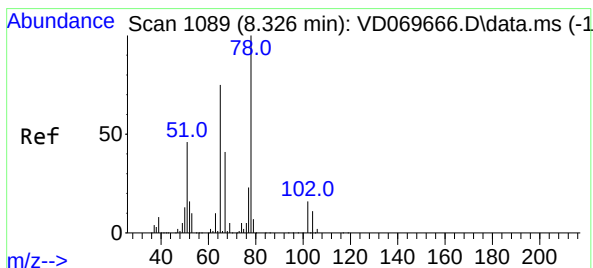
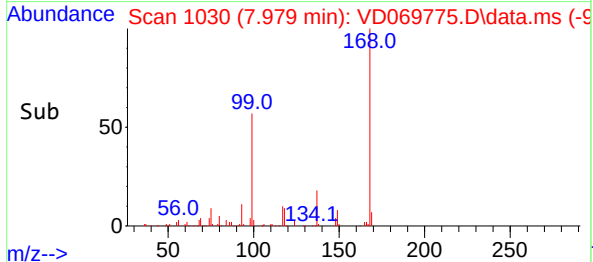
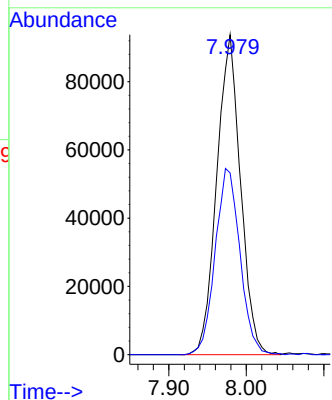
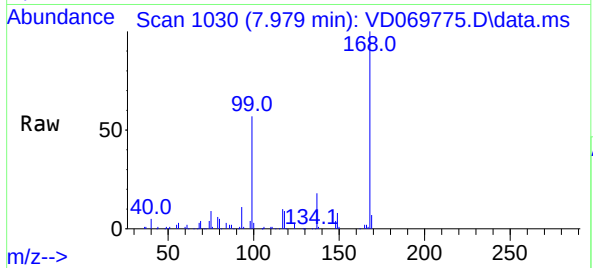




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

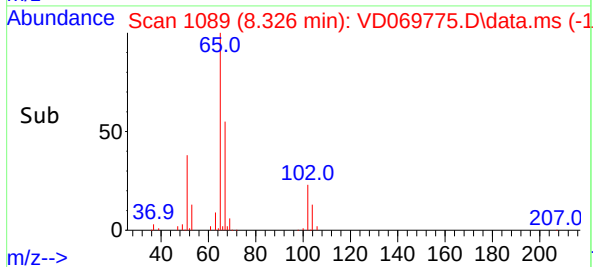
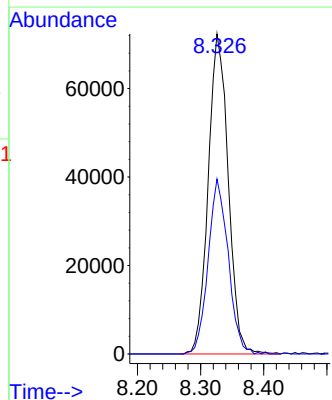
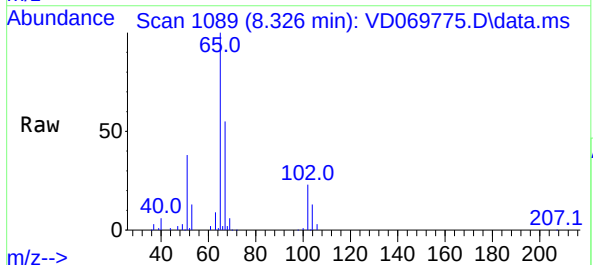
Instrument :
MSVOA_D
ClientSampleId :
SB-09-5.5-6.0

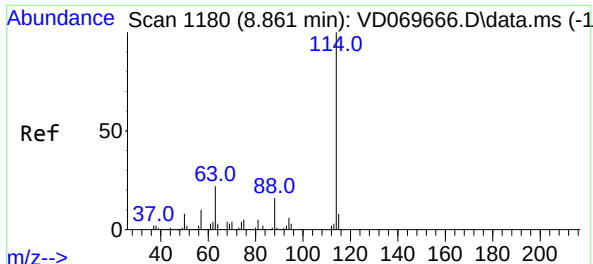
Tgt Ion:168 Resp: 199904
Ion Ratio Lower Upper
168 100
99 56.8 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 63.829 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Tgt Ion: 65 Resp: 159320
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2



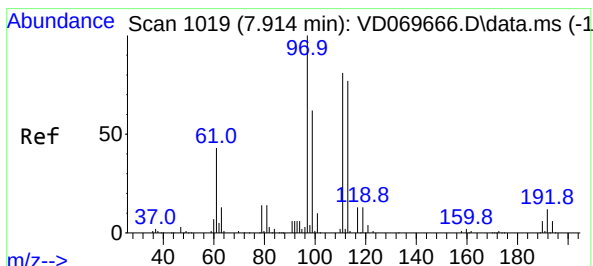
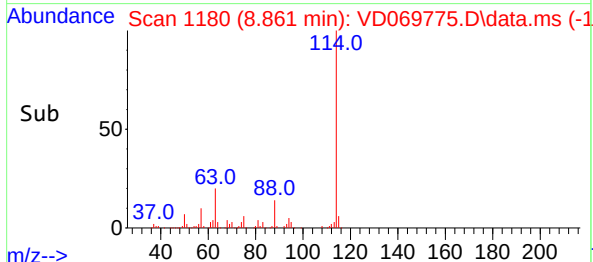
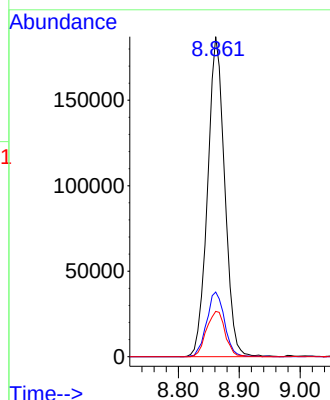
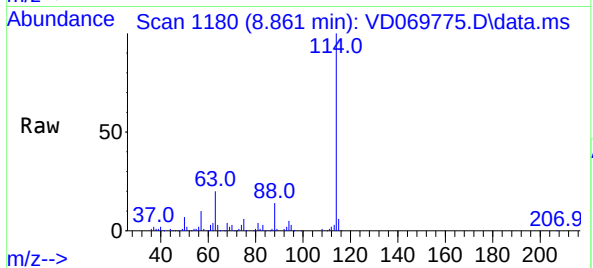


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Instrument :
MSVOA_D
ClientSampleId :
SB-09-5.5-6.0

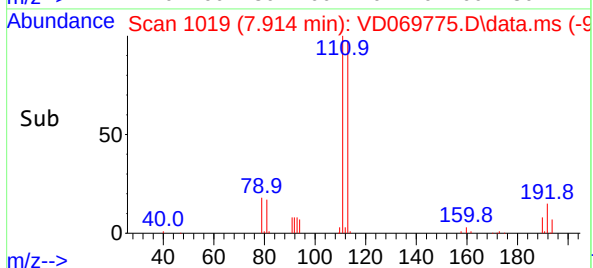
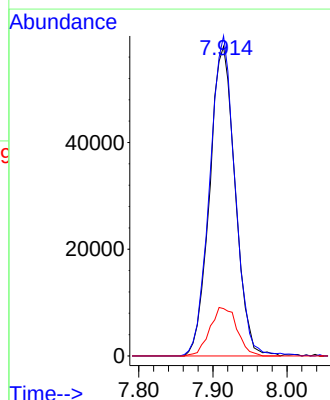
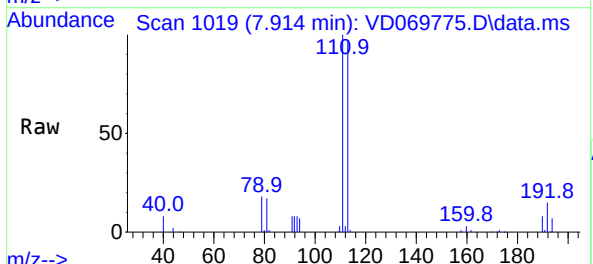
Tgt Ion:	114	Resp:	365255
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.4
88	14.1	0.0	32.0

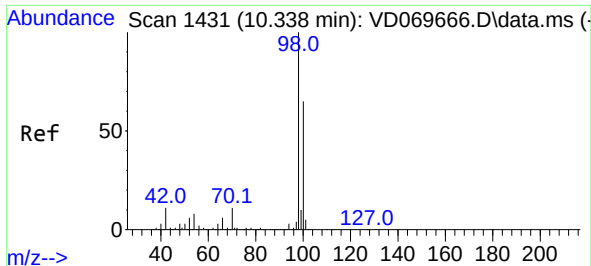


#35

Dibromofluoromethane
Concen: 56.478 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Tgt Ion:	113	Resp:	138396
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	16.7	12.7	19.1

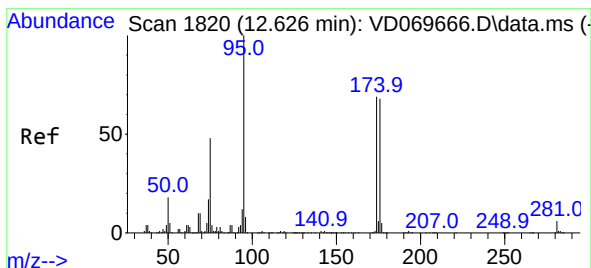
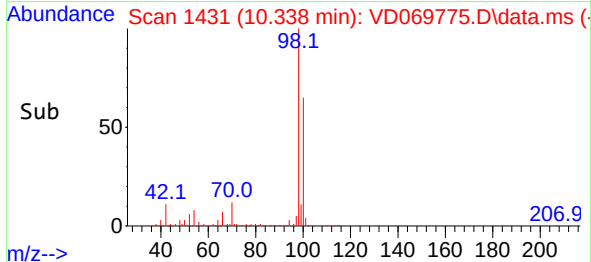
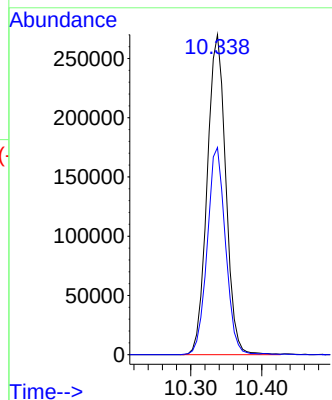
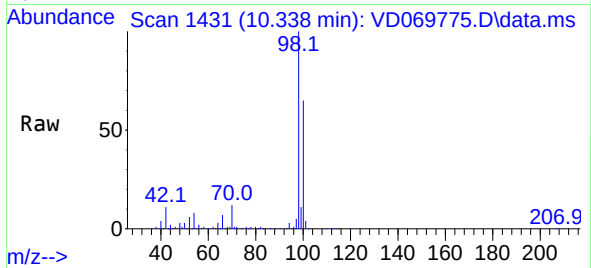




#50
Toluene-d8
Concen: 51.631 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

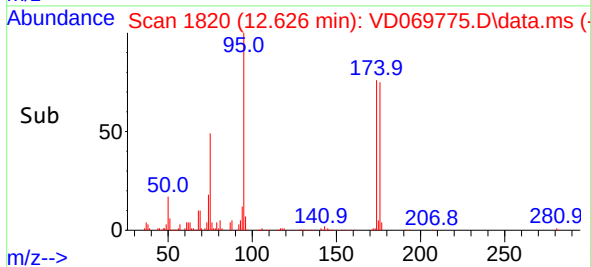
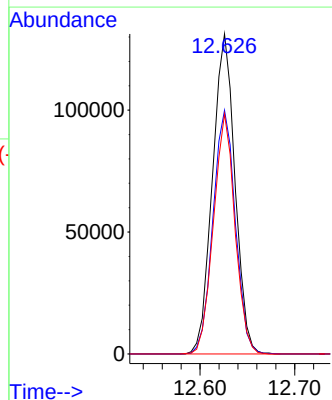
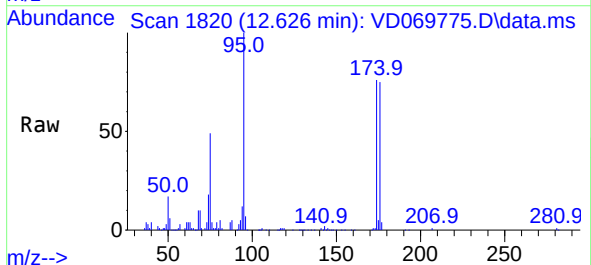
Instrument :
MSVOA_D
ClientSampleId :
SB-09-5.5-6.0

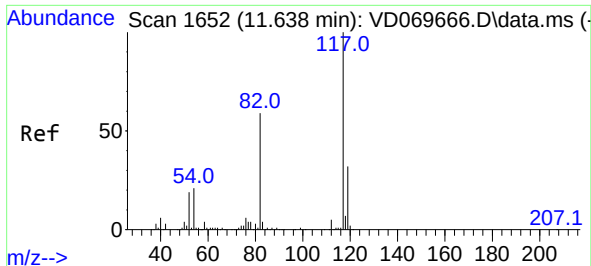
Tgt Ion: 98 Resp: 491524
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 68.051 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Tgt Ion: 95 Resp: 216061
Ion Ratio Lower Upper
95 100
174 76.1 0.0 140.0
176 71.8 0.0 136.2

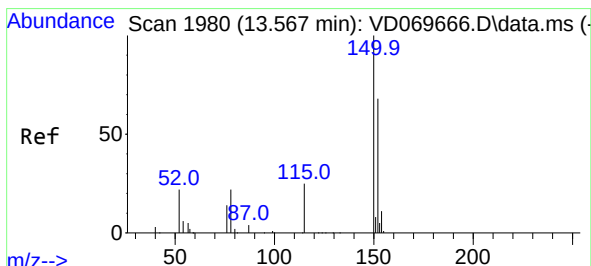
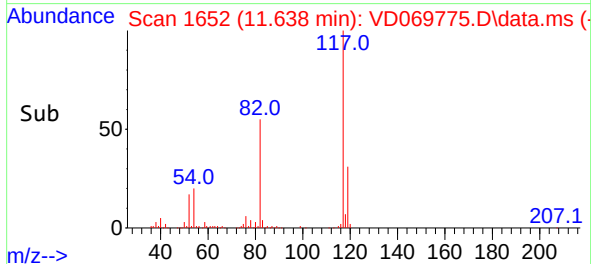
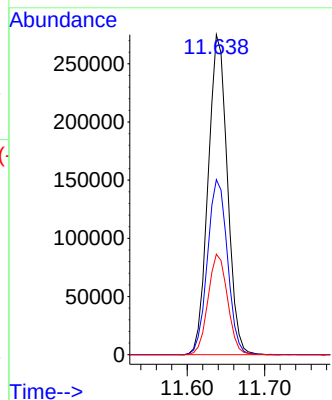
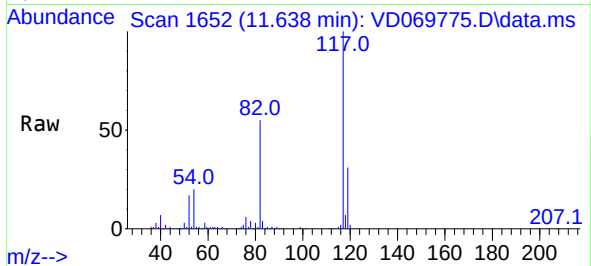




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Instrument :
MSVOA_D
ClientSampleId :
SB-09-5.5-6.0

Tgt Ion:117 Resp: 474592
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069775.D
Acq: 20 Jul 2021 17:45

Tgt Ion:152 Resp: 233274
Ion Ratio Lower Upper
152 100
115 60.3 31.7 95.1
150 155.1 0.0 350.4

