

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069776.D
 Acq On : 20 Jul 2021 18:14
 Operator : VA/SY
 Sample : M3038-07
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11-5.5-6.0

Quant Time: Jul 21 03:27:39 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	7.985	168	43127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	74896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	98744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	46984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	40929	76.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	152.020%
35) Dibromofluoromethane	7.914	113	25215	50.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.360%
50) Toluene-d8	10.332	98	97801	50.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.626	95	42922	65.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	131.860%

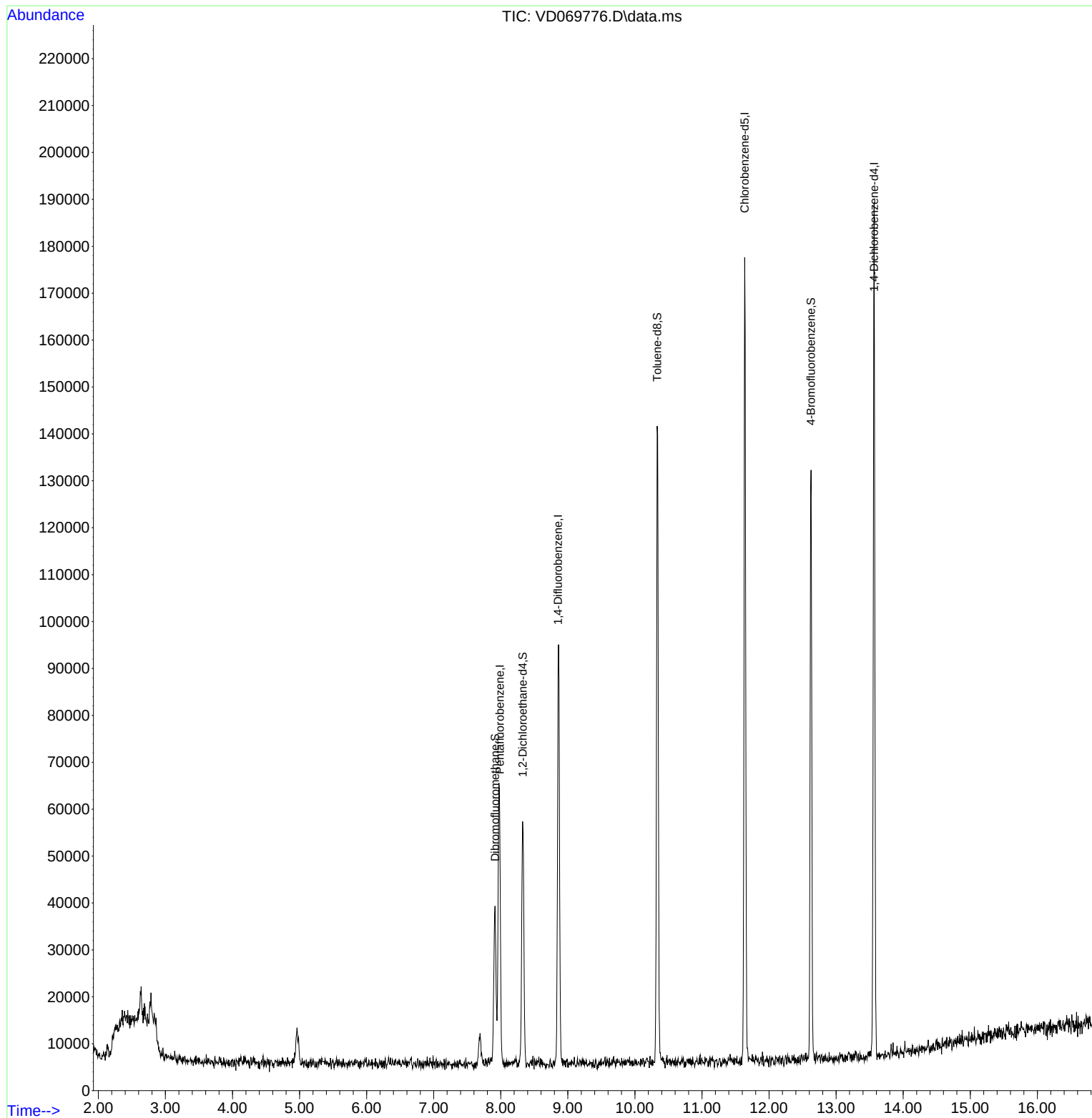
Target Compounds	Qvalue

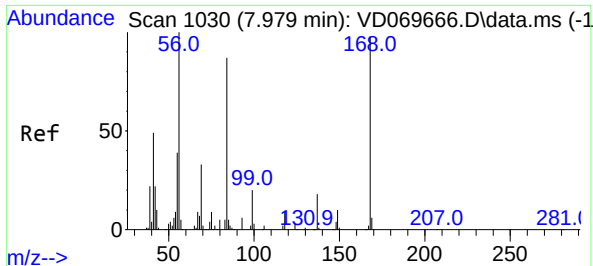
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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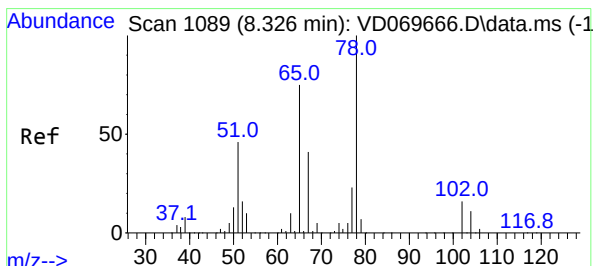
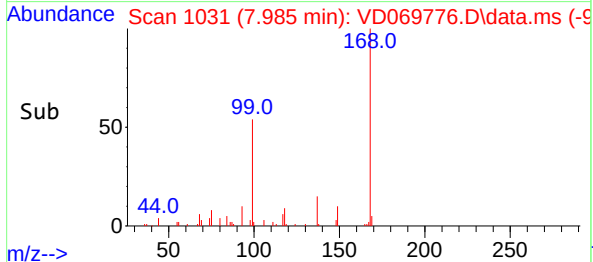
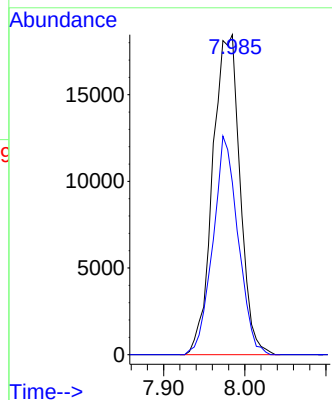
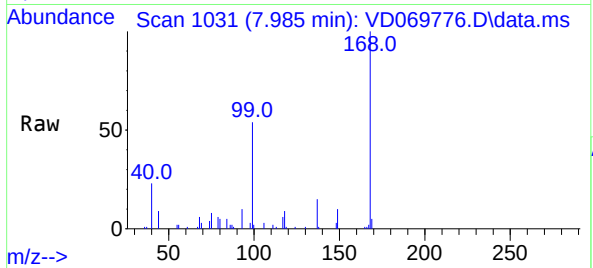




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

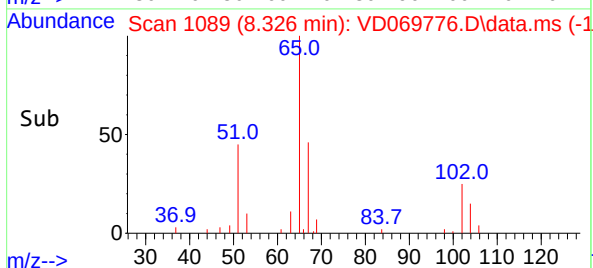
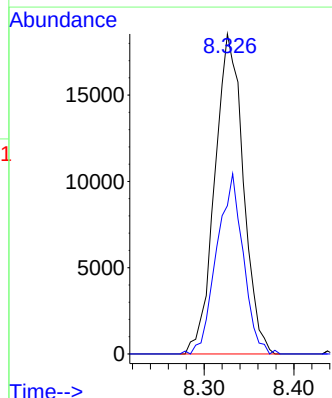
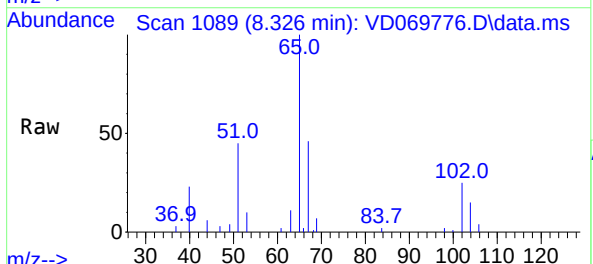
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

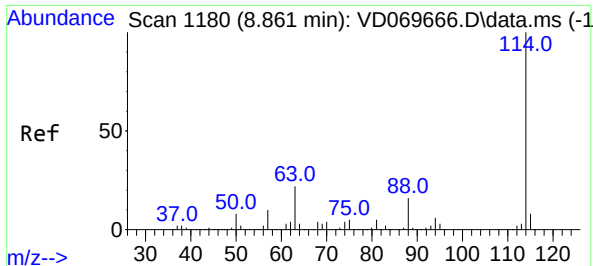
Tgt Ion:168 Resp: 43127
Ion Ratio Lower Upper
168 100
99 53.8 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 76.006 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

Tgt Ion: 65 Resp: 40929
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2

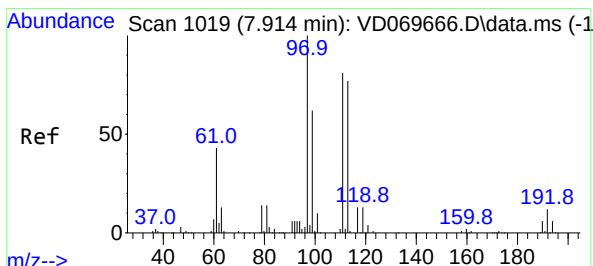
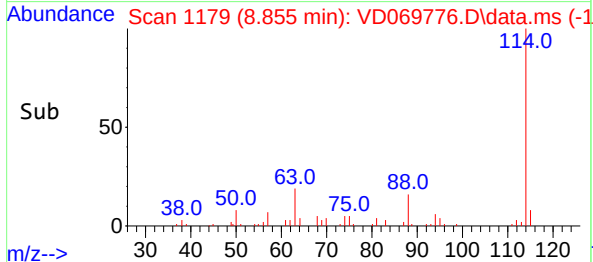
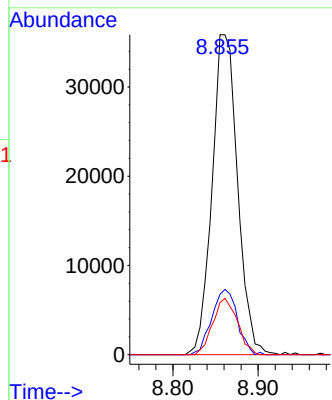
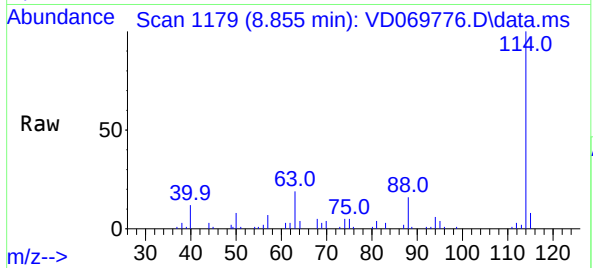




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

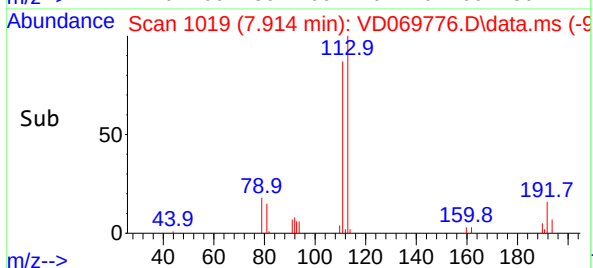
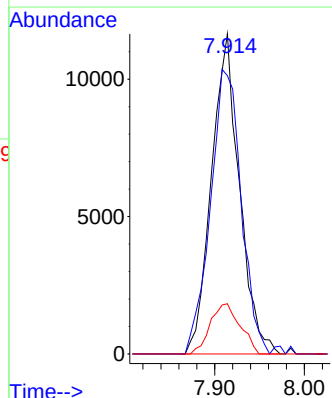
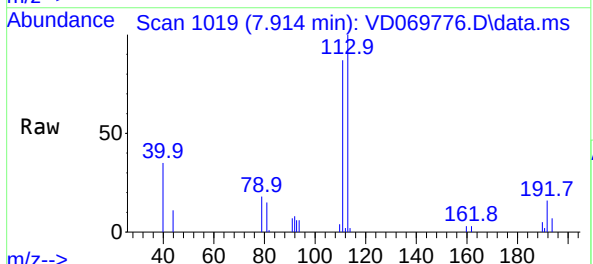
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

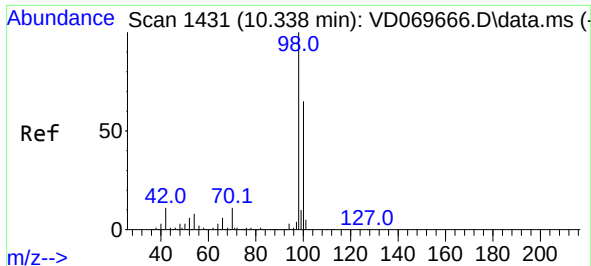
Tgt Ion:	114	Resp:	74896
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	43.4
88	16.3	0.0	32.0



#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

Tgt Ion:	113	Resp:	25215
Ion Ratio	Lower	Upper	
113	100		
111	97.5	82.6	123.8
192	16.8	12.7	19.1

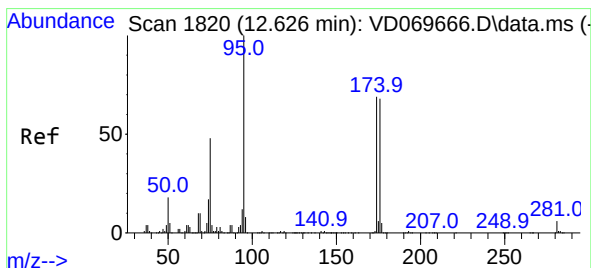
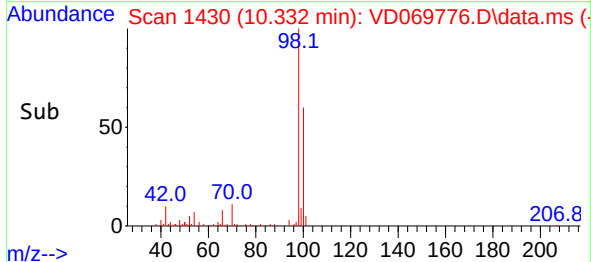
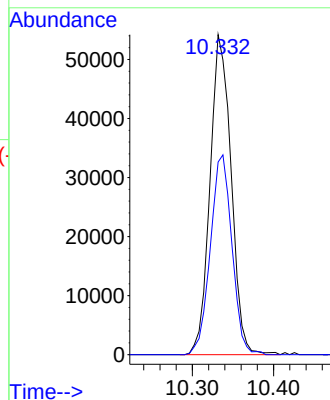
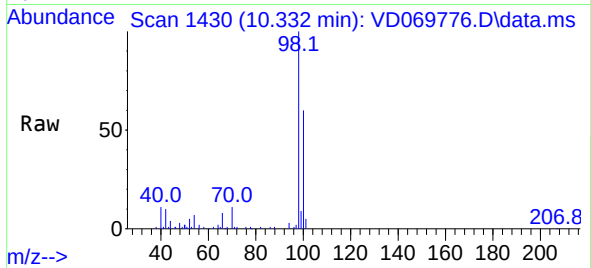




#50
Toluene-d8
Concen: 50.101 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

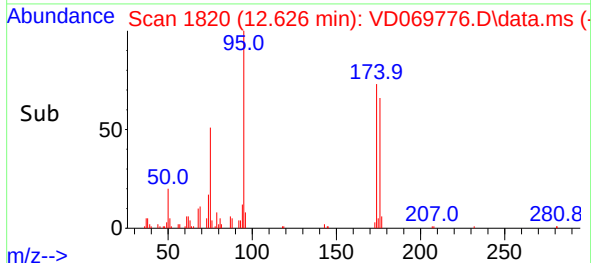
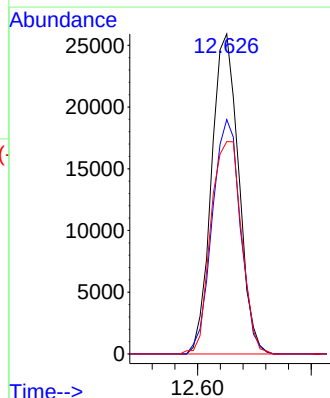
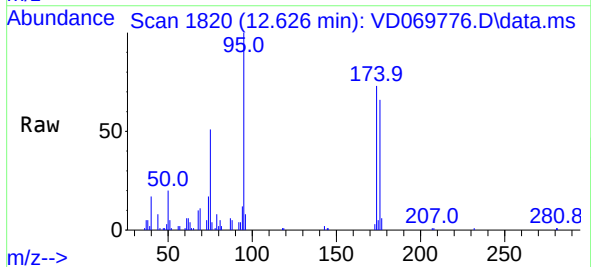
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

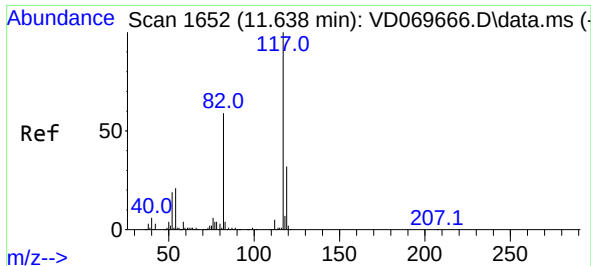
Tgt Ion: 98 Resp: 97801
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 65.929 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

Tgt Ion: 95 Resp: 42922
Ion Ratio Lower Upper
95 100
174 76.3 0.0 140.0
176 75.1 0.0 136.2

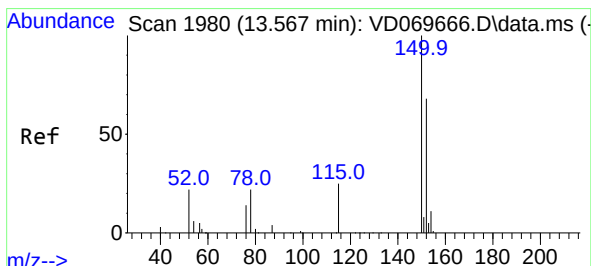
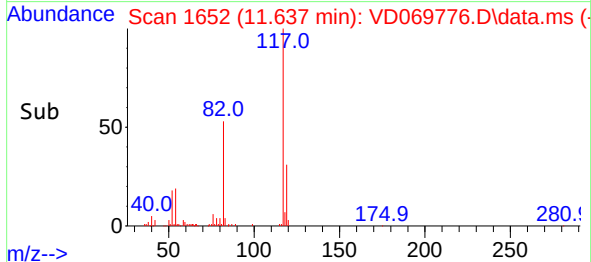
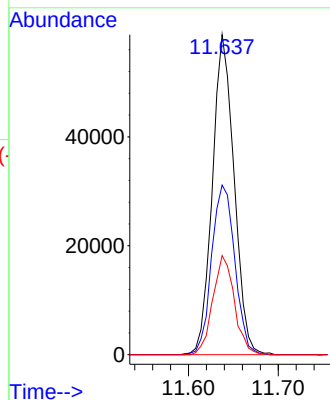
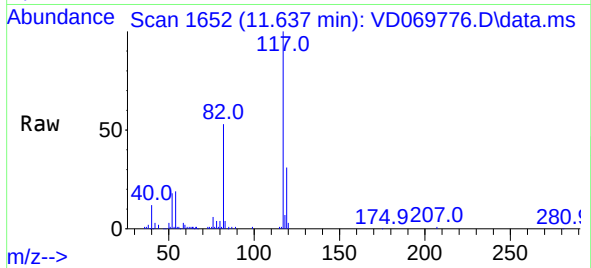




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069776.D
Acq: 20 Jul 2021 18:14

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	98744
Ion	Ratio	Lower	Upper
117	100		
82	53.0	47.4	71.2
119	31.0	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: VD069776.D
Acq: 20 Jul 2021 18:14

Tgt Ion:	152	Resp:	46984
Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.7	95.1
150	164.0	0.0	350.4

