

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068526.D
 Acq On : 04 Mar 2021 15:37
 Operator : VA/SY
 Sample : M1568-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EASTSIDE

Quant Time: Mar 05 00:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	350296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	617313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	586066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	271443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183931	52.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.10%	
35) Dibromofluoromethane	7.920	113	186361	50.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.22%	
50) Toluene-d8	10.344	98	759099	51.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.50%	
62) 4-Bromofluorobenzene	12.632	95	251707	52.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.46%	

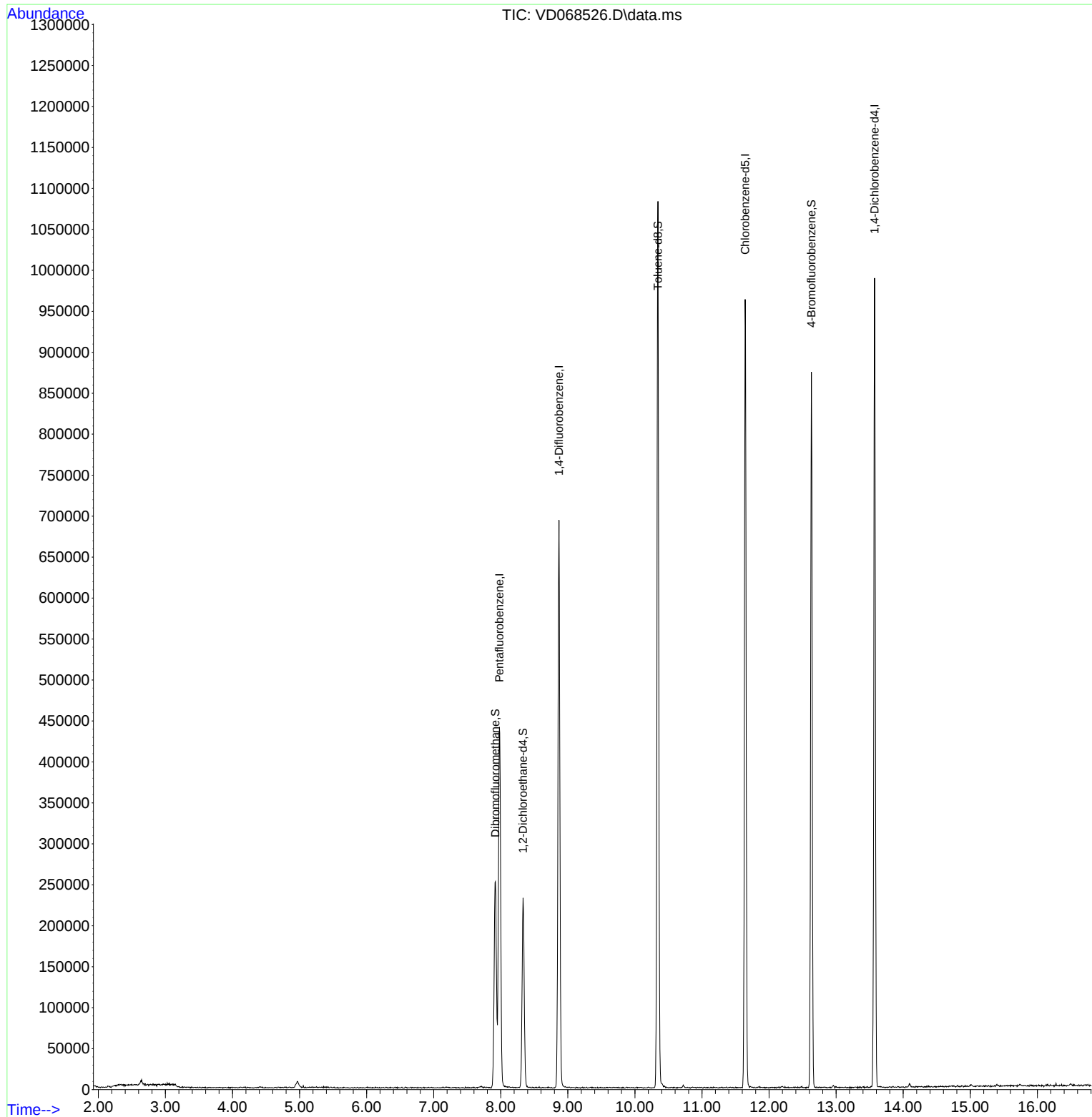
Target Compounds	Qvalue

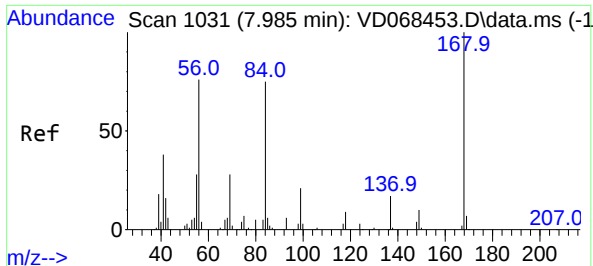
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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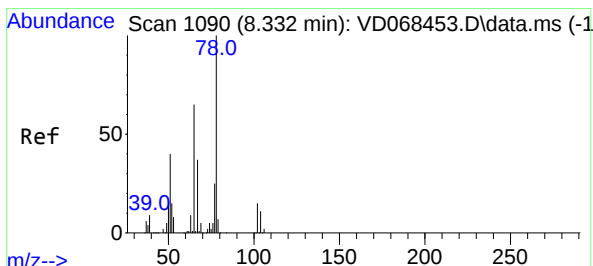
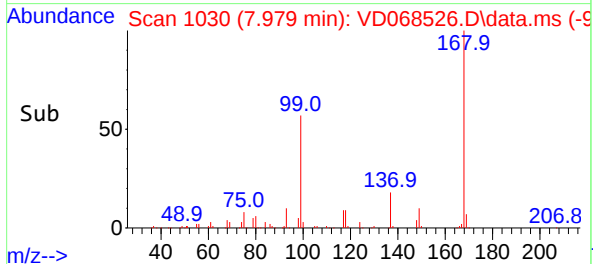
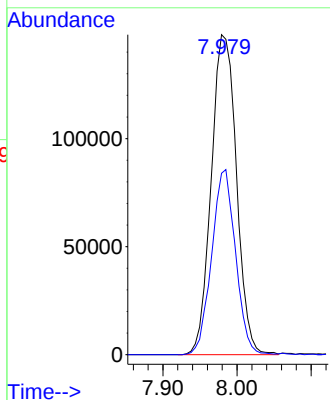
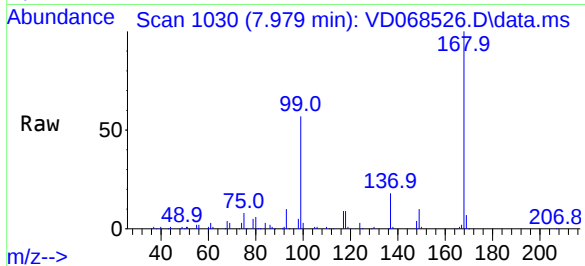




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

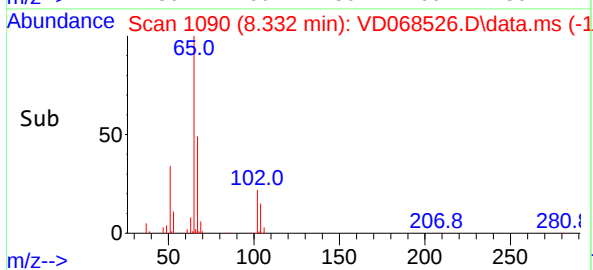
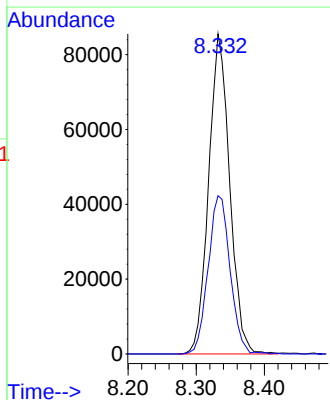
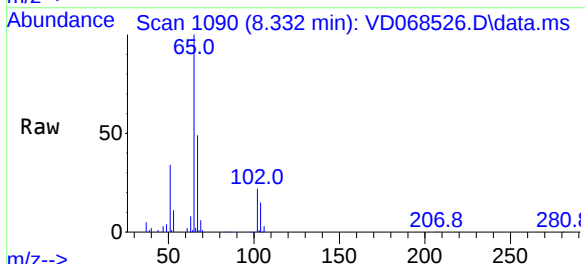
Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

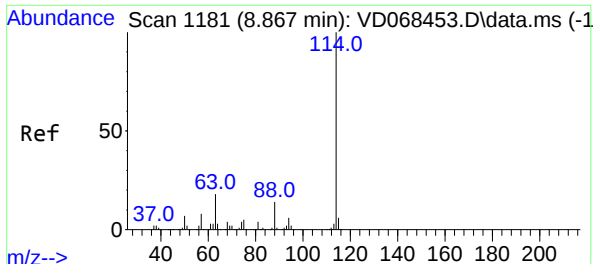
Tgt Ion:168 Resp: 350296
Ion Ratio Lower Upper
168 100
99 56.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 52.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Tgt Ion: 65 Resp: 183931
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0



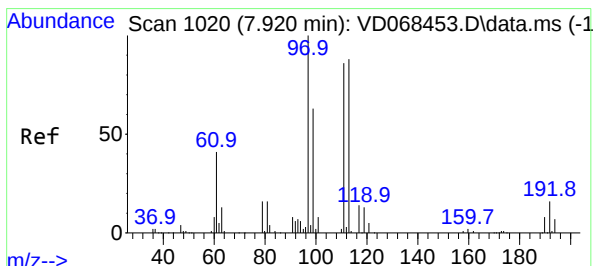
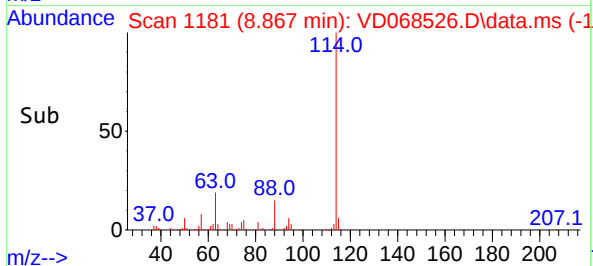
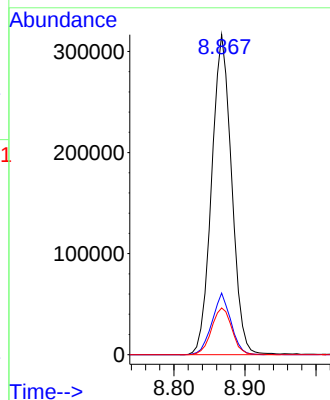
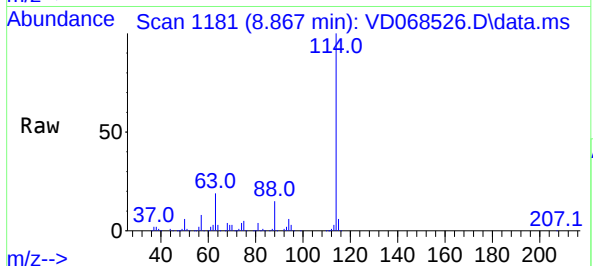


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

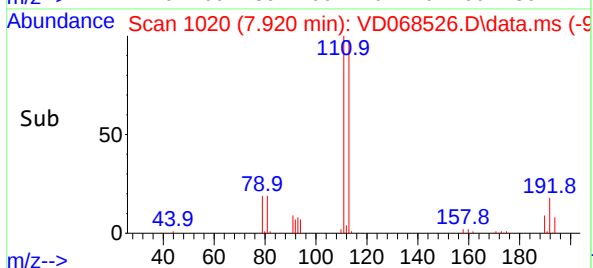
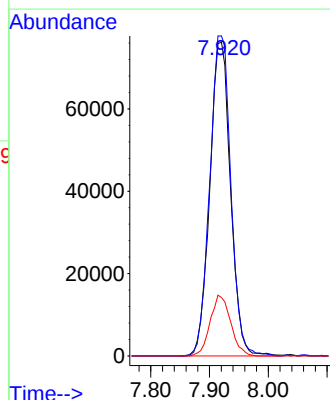
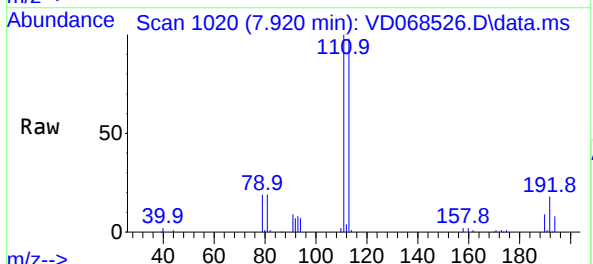
Tgt Ion:	114	Resp:	617313
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.8
88	14.6	0.0	31.6

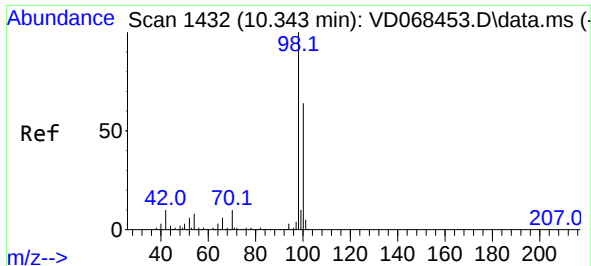


#35

Dibromofluoromethane
Concen: 50.11 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Tgt Ion:	113	Resp:	186361
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	19.2	16.1	24.1

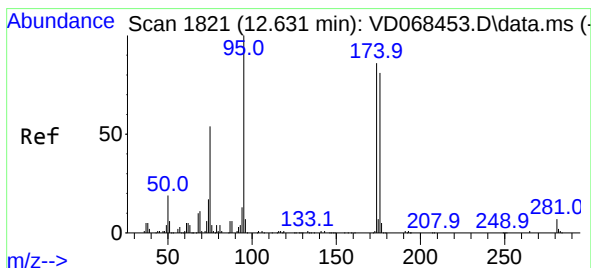
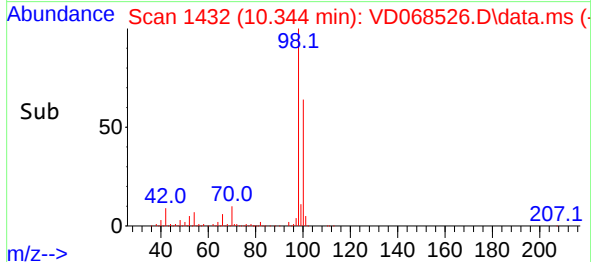
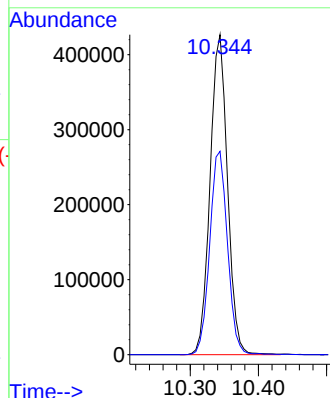
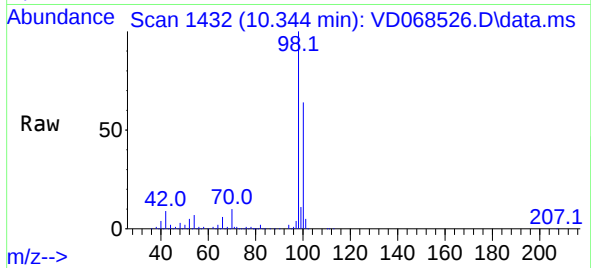




#50
Toluene-d8
Concen: 51.25 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

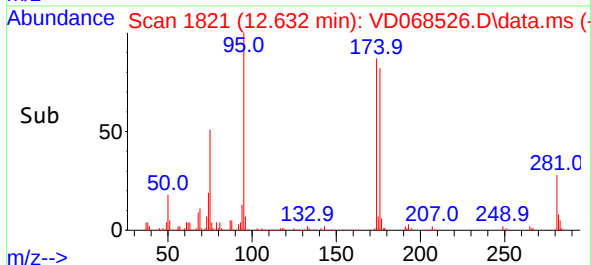
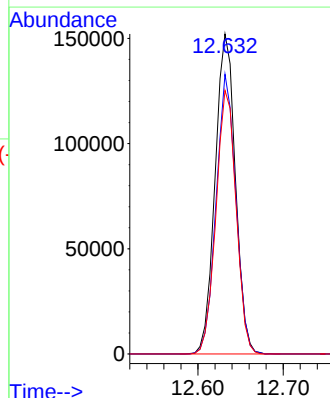
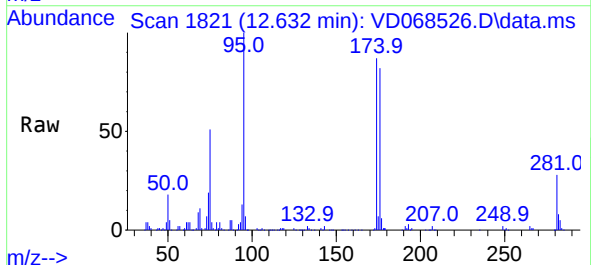
Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

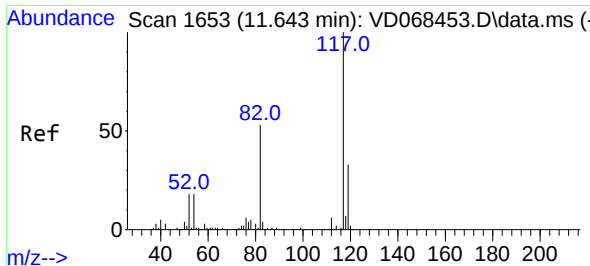
Tgt Ion: 98 Resp: 759099
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Tgt Ion: 95 Resp: 251707
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.4
176 81.6 0.0 168.4

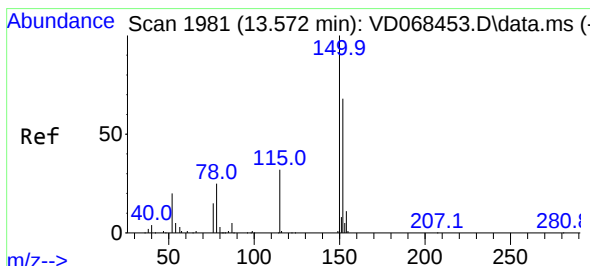
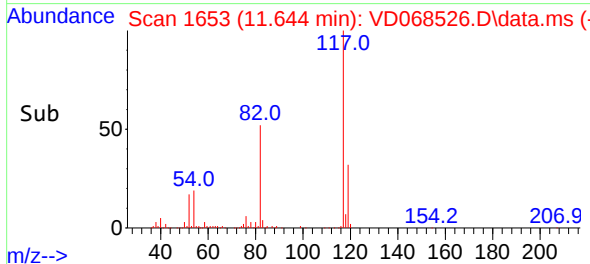
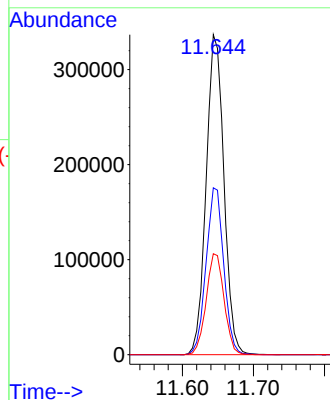
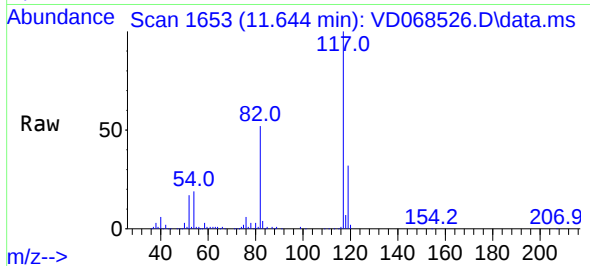




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

Tgt Ion:	117	Resp:	586066
Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.4	62.0
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068526.D
Acq: 04 Mar 2021 15:37

Tgt Ion:	152	Resp:	271443
Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.9	86.8
150	157.6	0.0	344.4

