

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068524.D
 Acq On : 04 Mar 2021 14:41
 Operator : VA/SY
 Sample : M1568-03
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EASTSIDE

Quant Time: Mar 05 00:01:40 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	7.985	168	84664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	145984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	150922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	74261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	56951	67.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.64%
35) Dibromofluoromethane	7.914	113	48184	54.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.58%
50) Toluene-d8	10.338	98	184384	52.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.28%
62) 4-Bromofluorobenzene	12.632	95	66034	58.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.98%

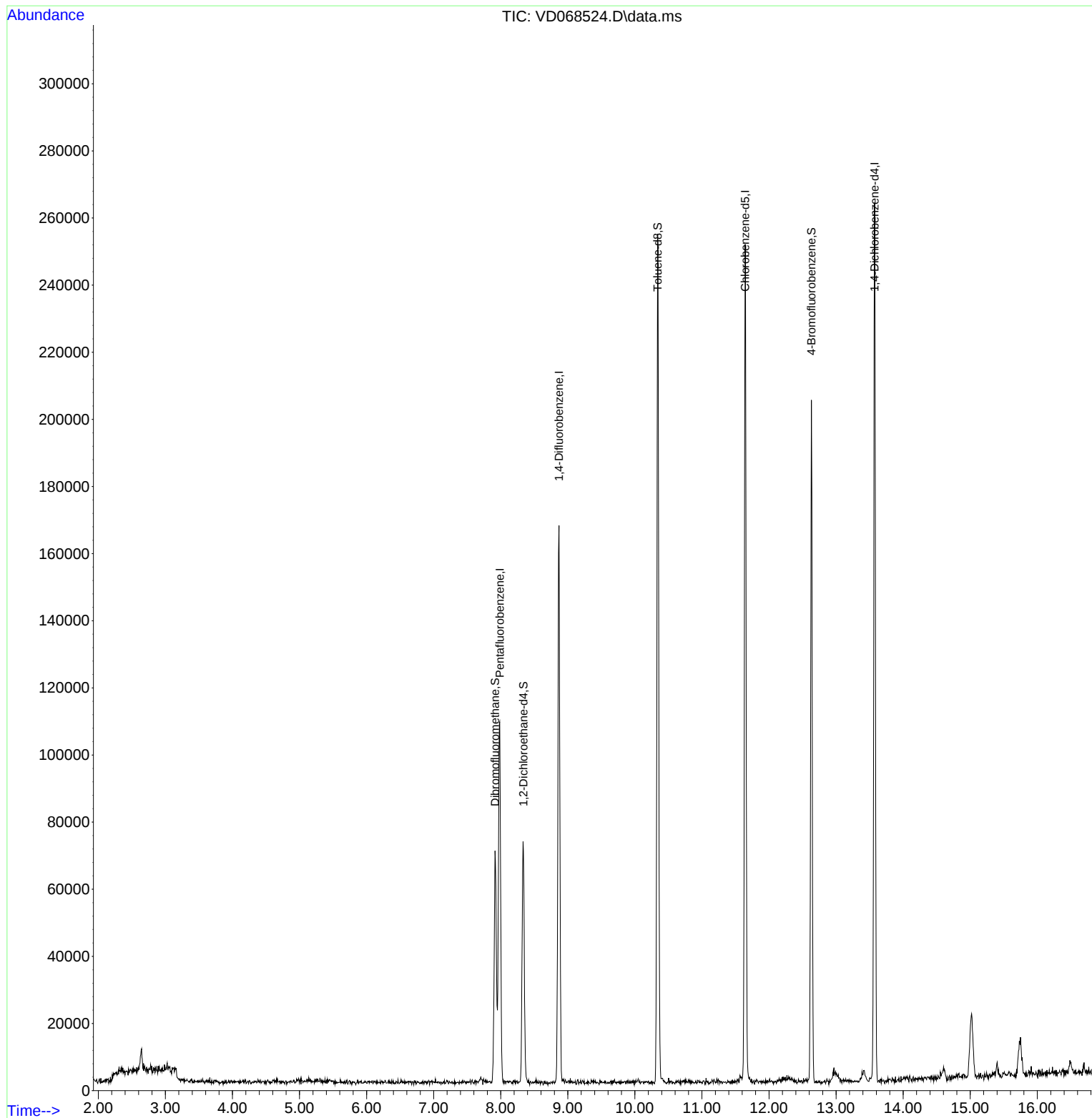
Target Compounds	Qvalue

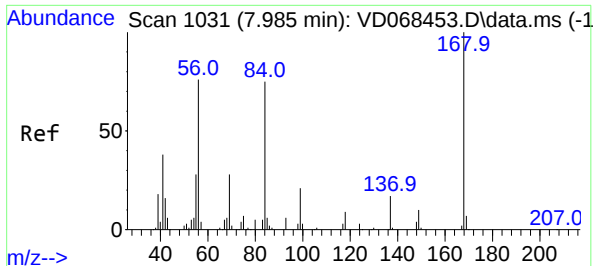
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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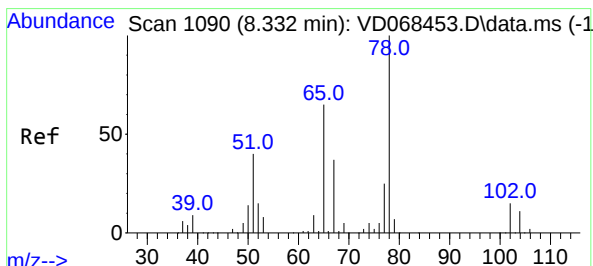
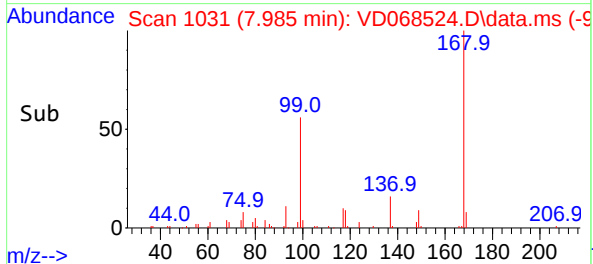
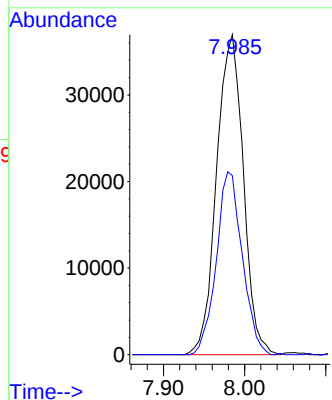
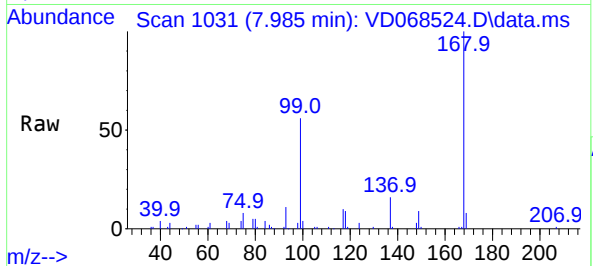




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD068524.D
 Acq: 04 Mar 2021 14:41

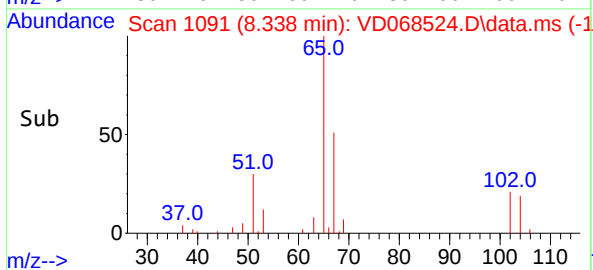
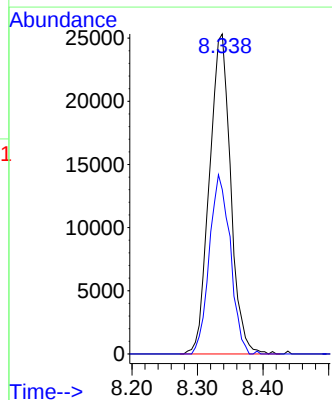
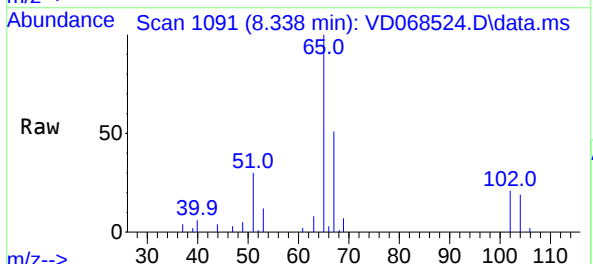
Instrument :
 MSVOA_D
 ClientSampleId :
 EASTSIDE

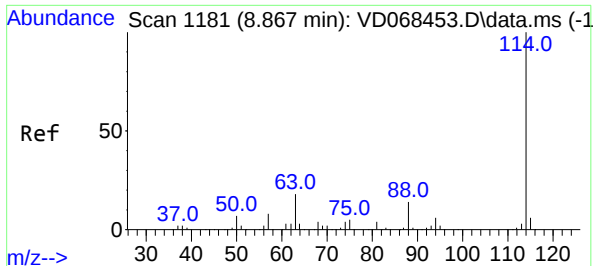
Tgt Ion:168 Resp: 84664
 Ion Ratio Lower Upper
 168 100
 99 56.0 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 67.32 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VD068524.D
 Acq: 04 Mar 2021 14:41

Tgt Ion: 65 Resp: 56951
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 105.0



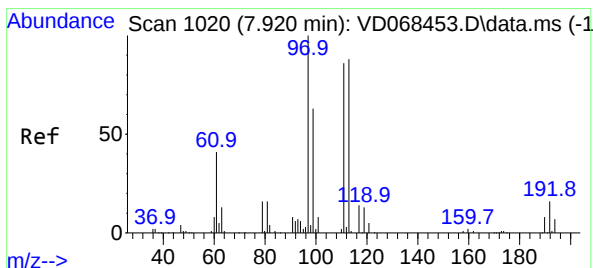
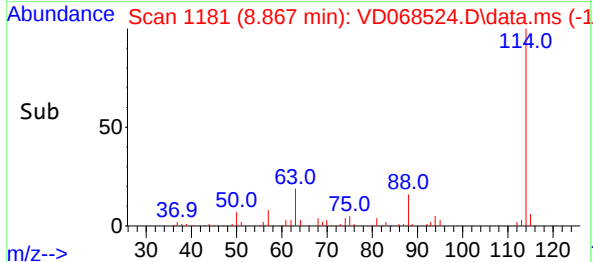
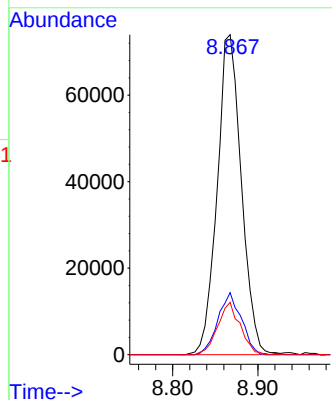
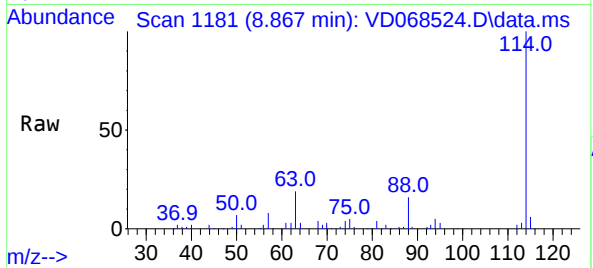


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068524.D
Acq: 04 Mar 2021 14:41

Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

Tgt Ion:114 Resp: 145984

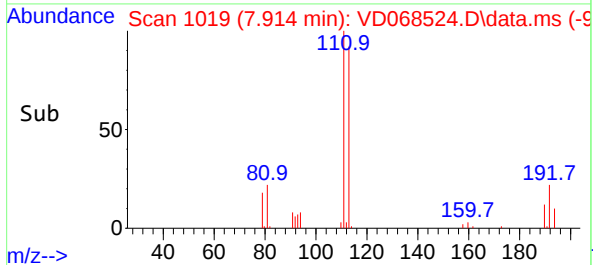
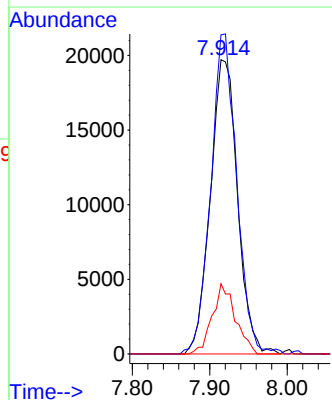
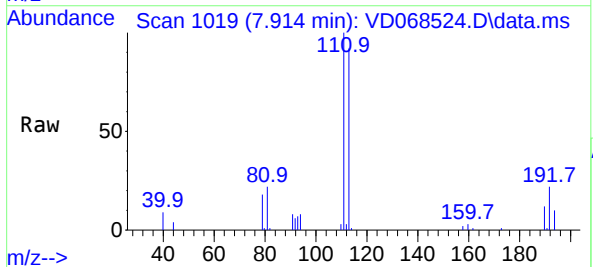
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	34.8
88	16.3	0.0	31.6

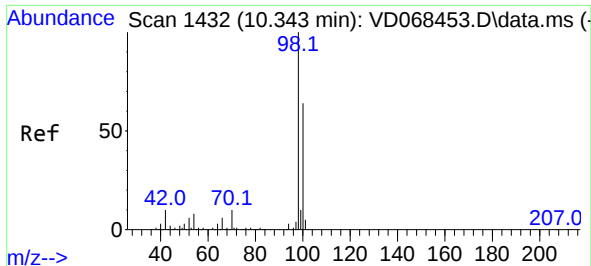


#35
Dibromofluoromethane
Concen: 54.79 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068524.D
Acq: 04 Mar 2021 14:41

Tgt Ion:113 Resp: 48184

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	20.3	16.1	24.1

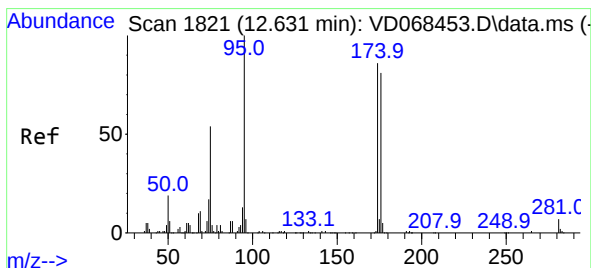
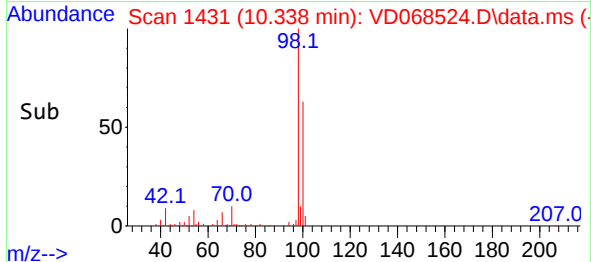
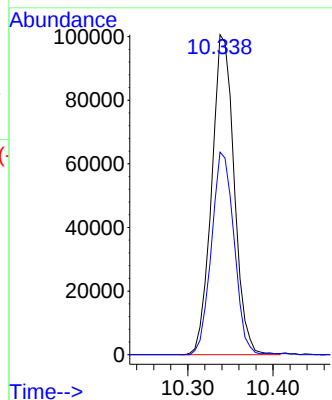
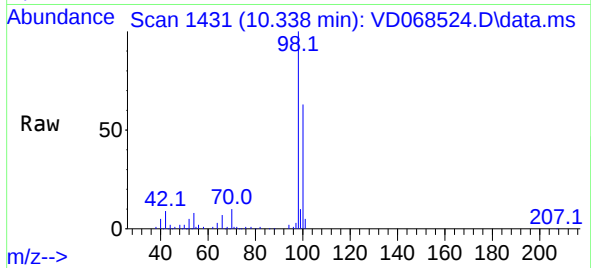




#50
Toluene-d8
Concen: 52.64 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068524.D
Acq: 04 Mar 2021 14:41

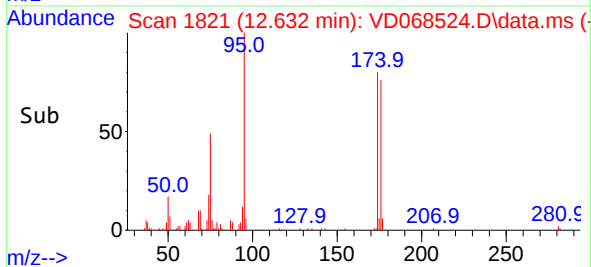
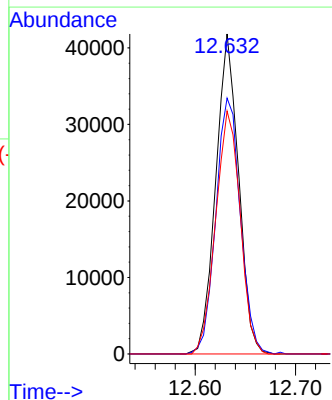
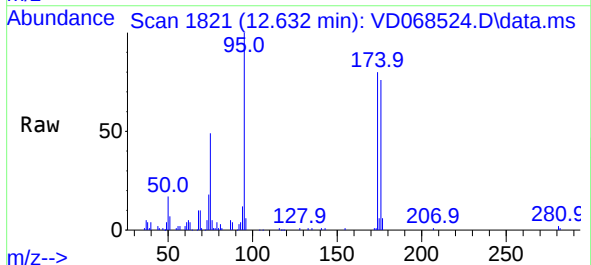
Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

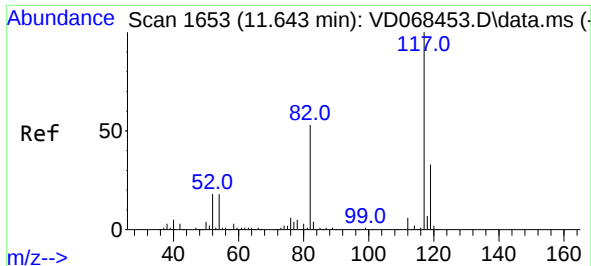
Tgt Ion: 98 Resp: 184384
Ion Ratio Lower Upper
98 100
100 63.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.49 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068524.D
Acq: 04 Mar 2021 14:41

Tgt Ion: 95 Resp: 66034
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.4
176 81.5 0.0 168.4

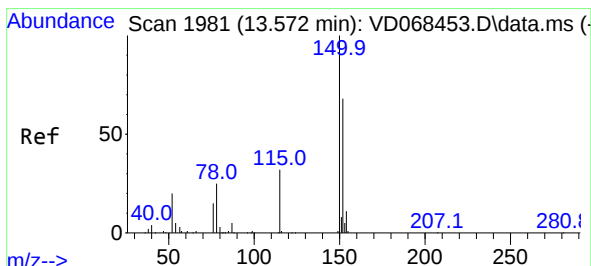
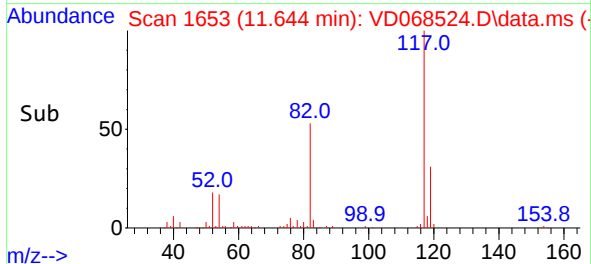
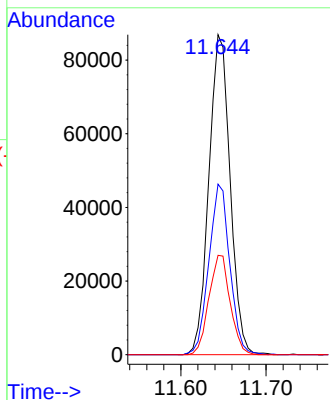
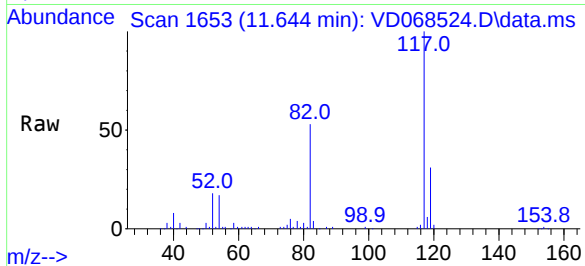




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068524.D
Acq: 04 Mar 2021 14:41

Instrument :
MSVOA_D
ClientSampleId :
EASTSIDE

Tgt Ion:	117	Resp:	150922
Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.4	62.0
119	31.1	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: VD068524.D
Acq: 04 Mar 2021 14:41

Tgt Ion:	152	Resp:	74261
Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.9	86.8
150	157.1	0.0	344.4

