

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068192.D
 Acq On : 26 Jan 2021 17:55
 Operator : VA/SY
 Sample : M1236-03
 Misc : 6.,44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 J2288R-WO(N)-1-13-1

Quant Time: Jan 27 00:13:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	528283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	949333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	854553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	376478	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	301457	59.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.30%
35) Dibromofluoromethane	7.920	113	289848	55.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.46%
50) Toluene-d8	10.343	98	1177647	56.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.18%
62) 4-Bromofluorobenzene	12.631	95	386967	51.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.36%

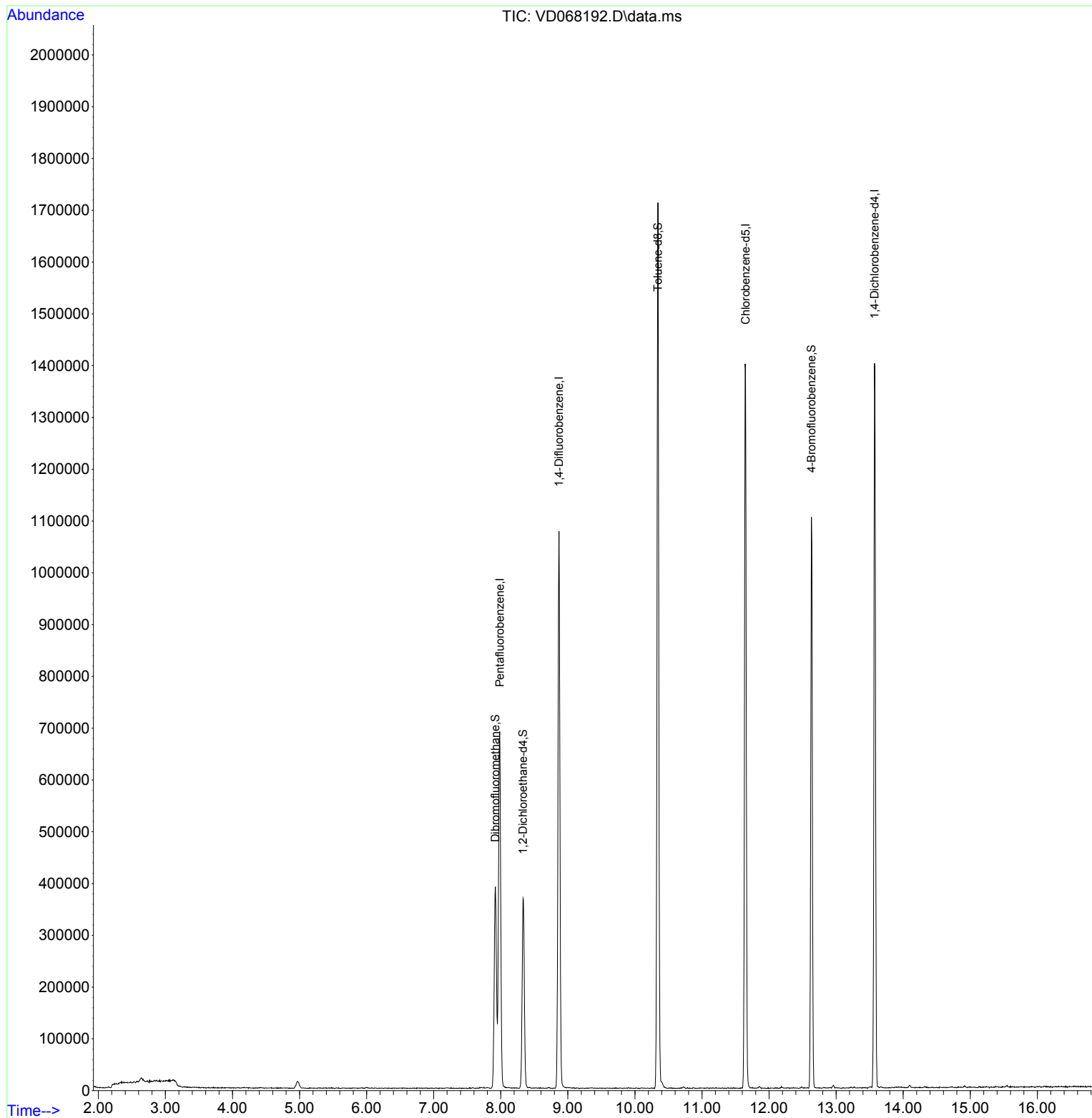
Target Compounds	Qvalue

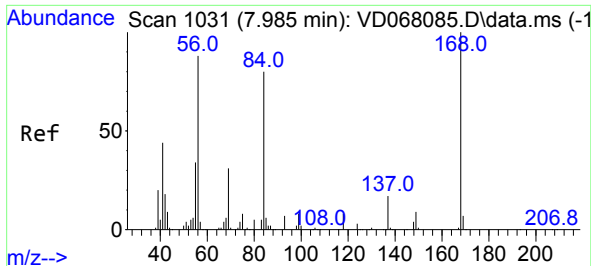
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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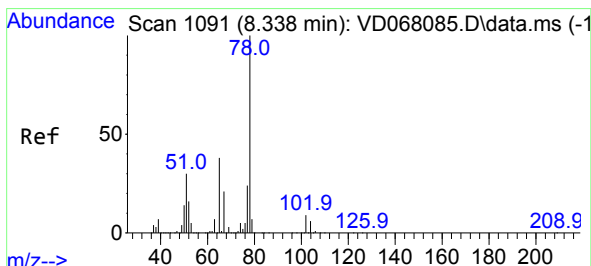
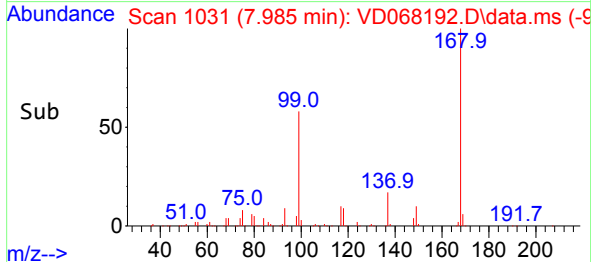
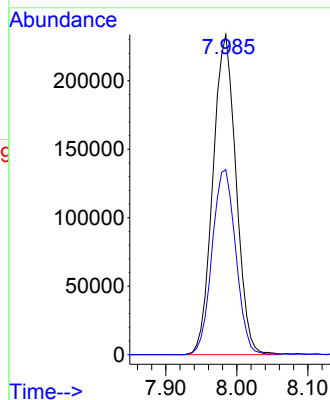
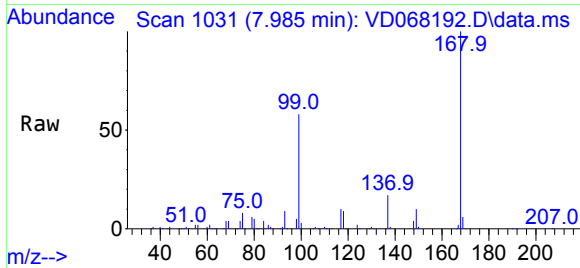




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

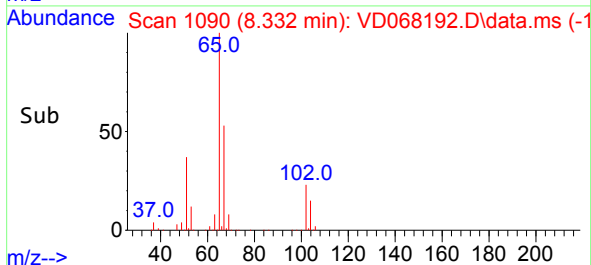
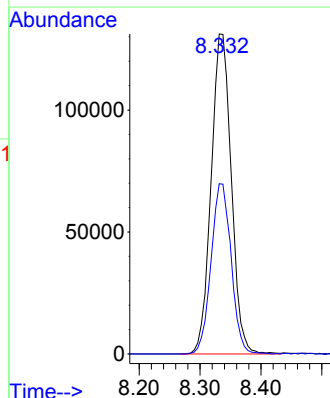
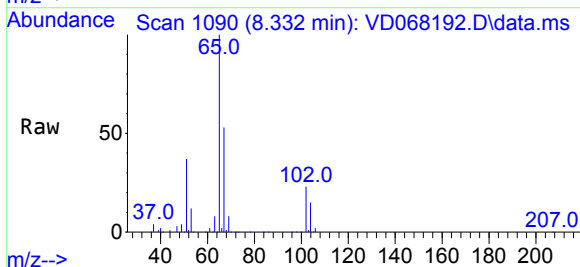
Instrument :
MSVOA_D
ClientSampleId :
J2288R-WO(N)-1-13-1

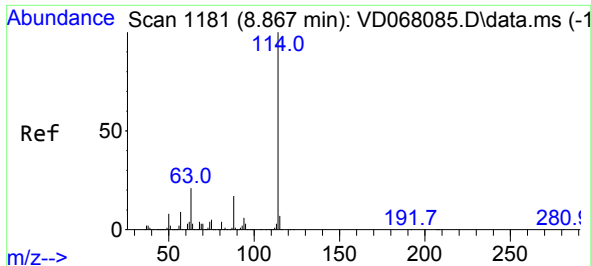
Tgt Ion:168 Resp: 528283
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 59.65 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

Tgt Ion: 65 Resp: 301457
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

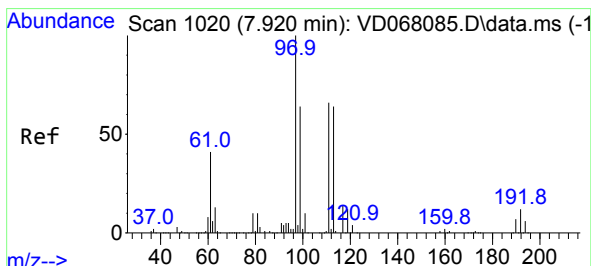
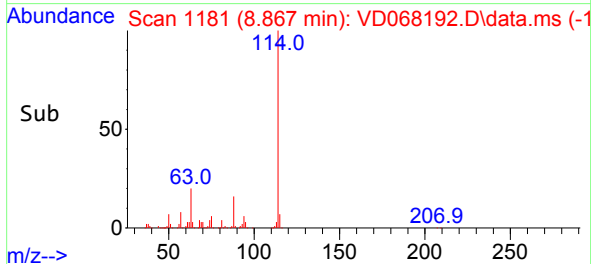
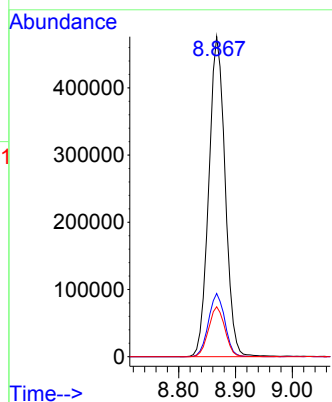
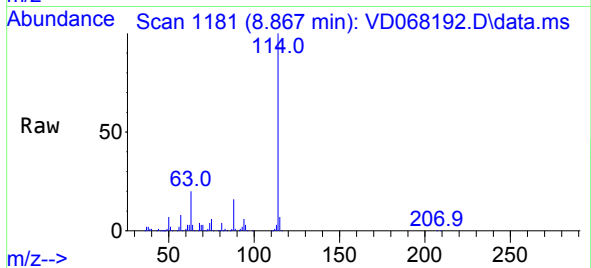




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

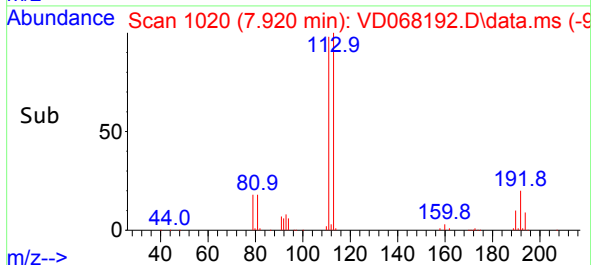
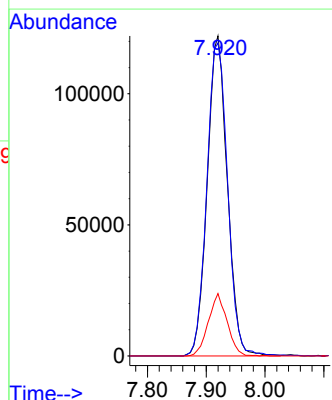
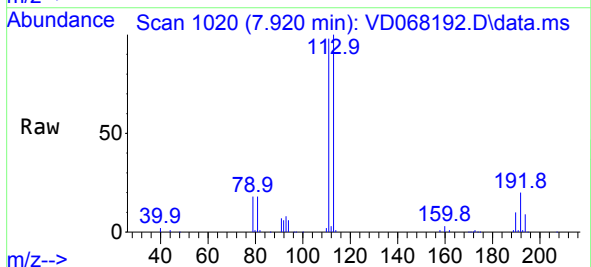
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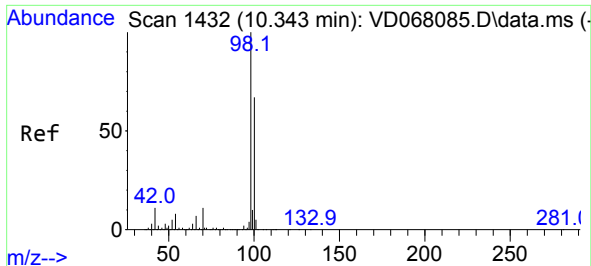
Tgt Ion:114 Resp: 949333
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 55.23 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

Tgt Ion:113 Resp: 289848
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.2 16.1 24.1

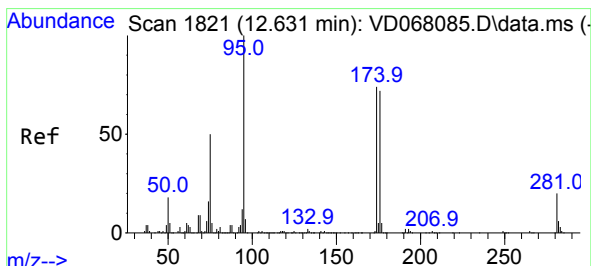
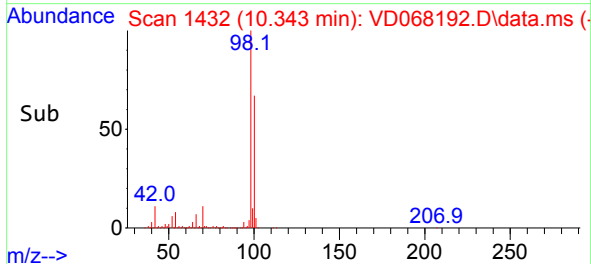
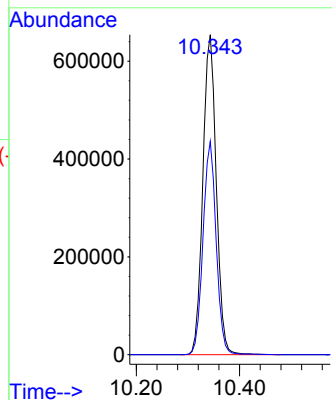
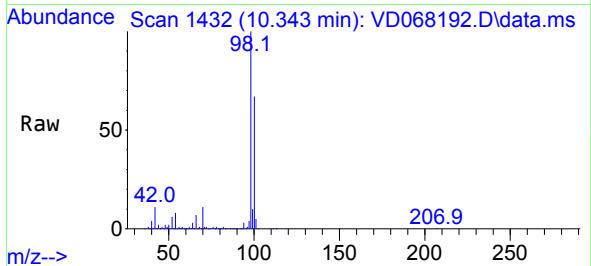




#50
Toluene-d8
Concen: 56.09 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

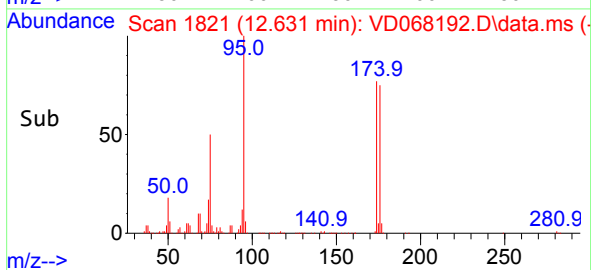
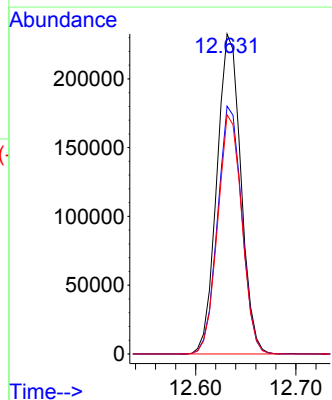
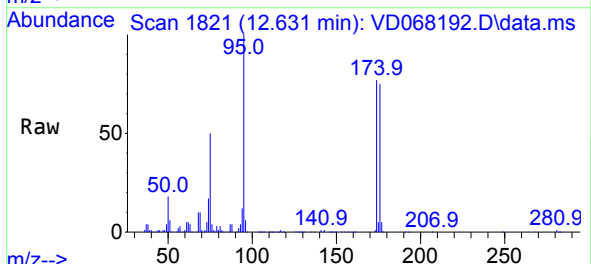
Instrument :
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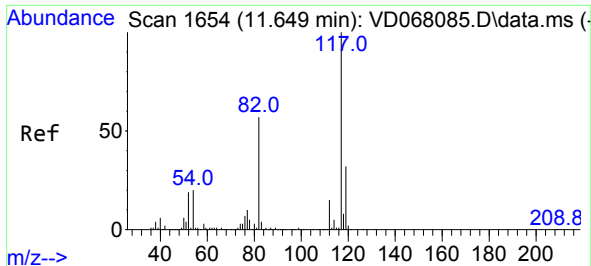
Tgt Ion: 98 Resp: 1177647
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.18 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

Tgt Ion: 95 Resp: 386967
Ion Ratio Lower Upper
95 100
174 78.1 0.0 172.4
176 75.2 0.0 168.4

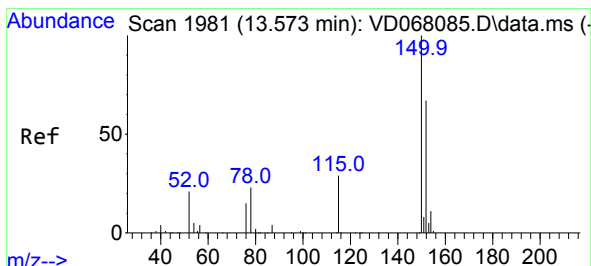
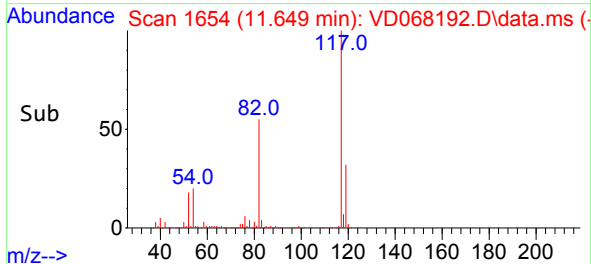
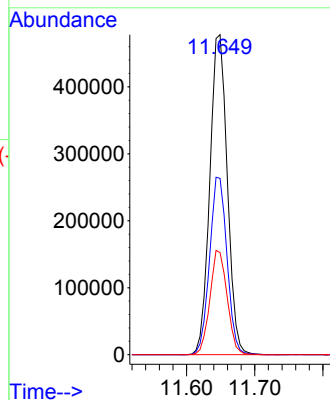
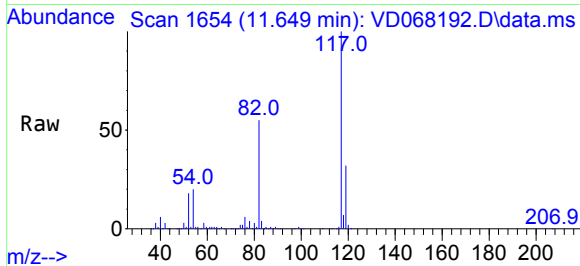




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

Instrument :
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Tgt Ion:	117	Resp:	854553
Ion	Ratio	Lower	Upper
117	100		
82	55.1	41.4	62.0
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068192.D
Acq: 26 Jan 2021 17:55

Tgt Ion:	152	Resp:	376478
Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.9	86.8
150	157.5	0.0	344.4

