

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068066.D
 Acq On : 13 Jan 2021 12:56
 Operator : VA/SY
 Sample : M1078-01RE
 Misc : 4.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-07-011121RE

Quant Time: Jan 13 15:25:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	41420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	64457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	68058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	34091	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	31214	88.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	177.26%#
35) Dibromofluoromethane	7.920	113	22112	60.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.38%
50) Toluene-d8	10.343	98	76435	56.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.90%
62) 4-Bromofluorobenzene	12.632	95	29915	63.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.12%

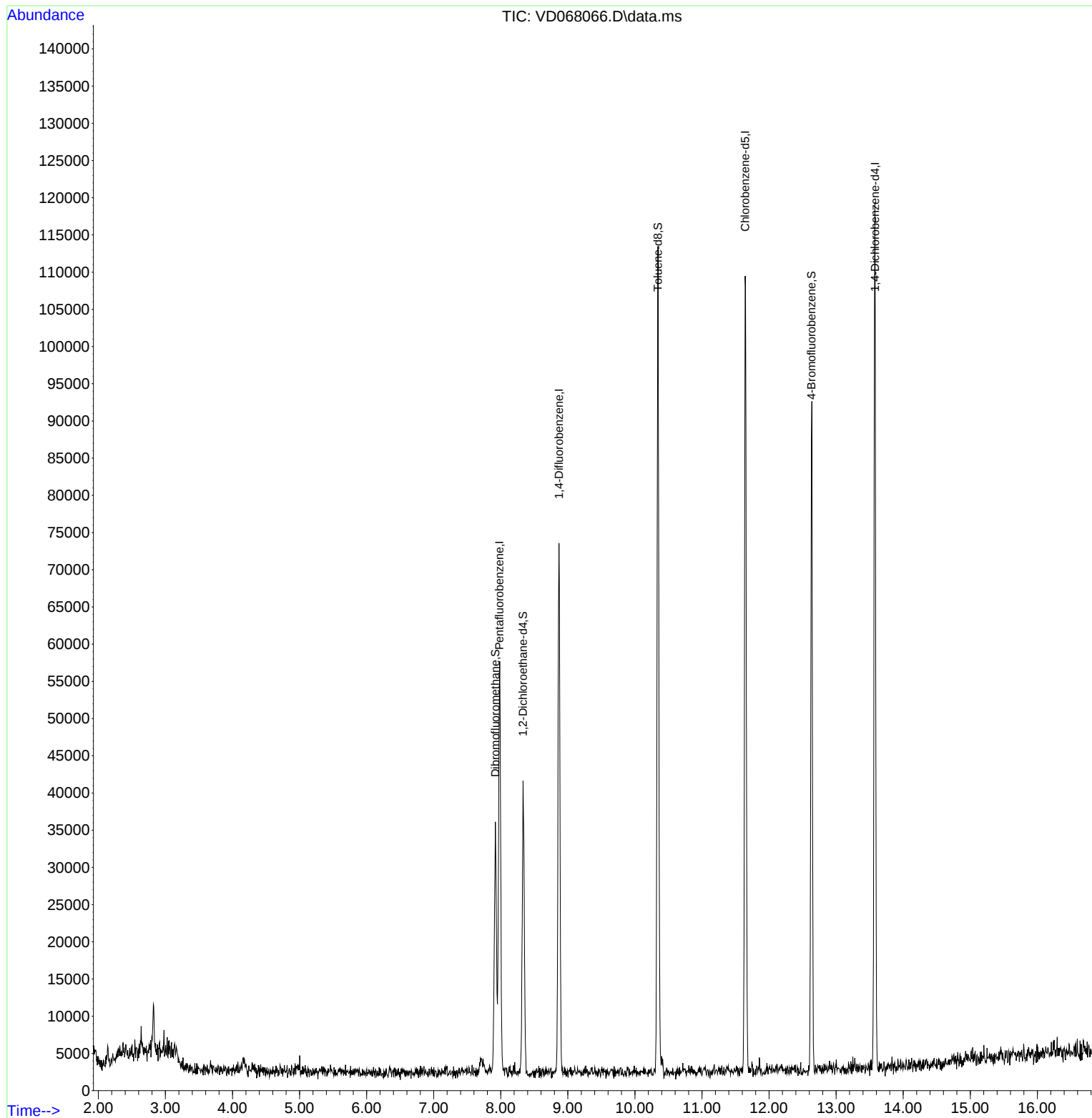
Target Compounds	Qvalue

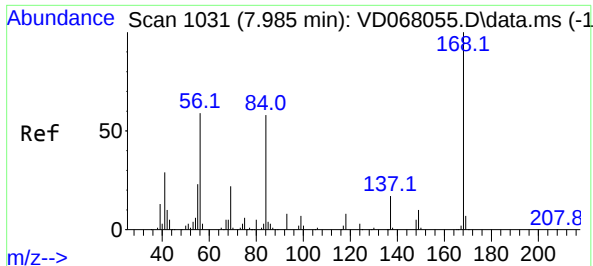
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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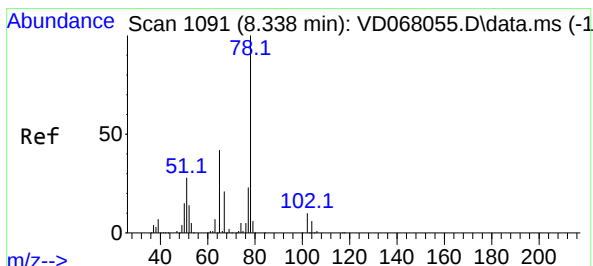
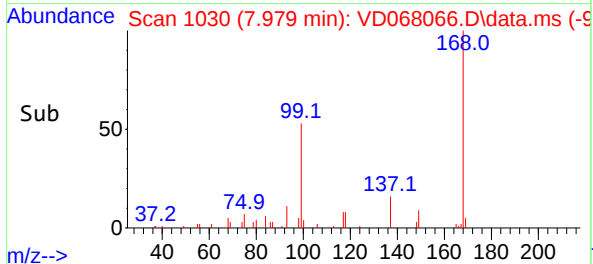
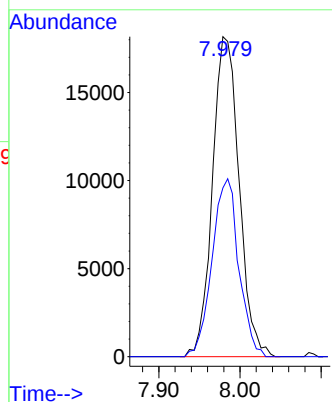
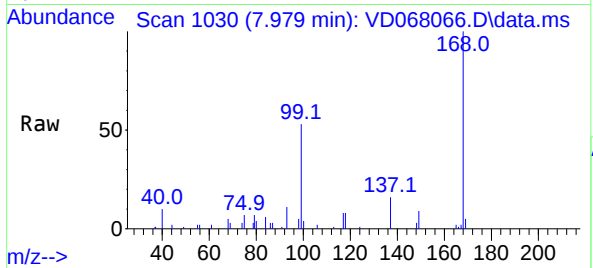




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

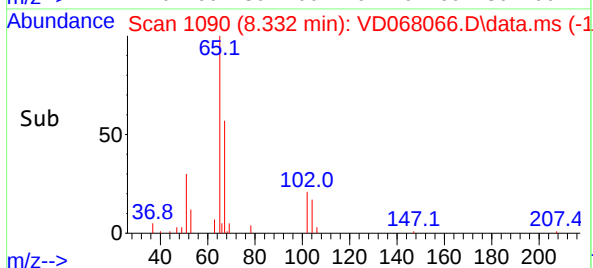
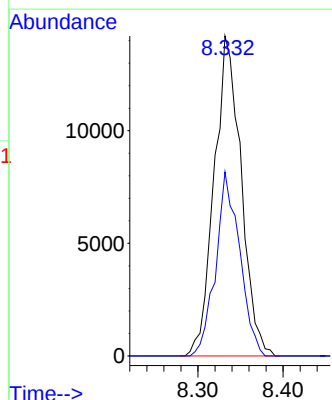
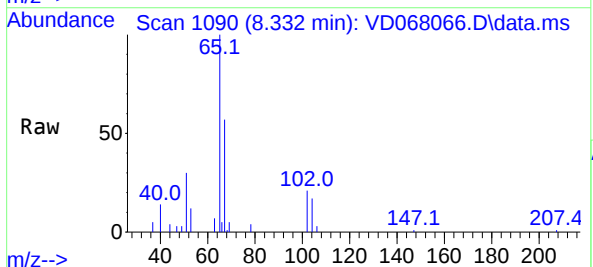
Instrument :
MSVOA_D
ClientSampleId :
NB-07-011121RE

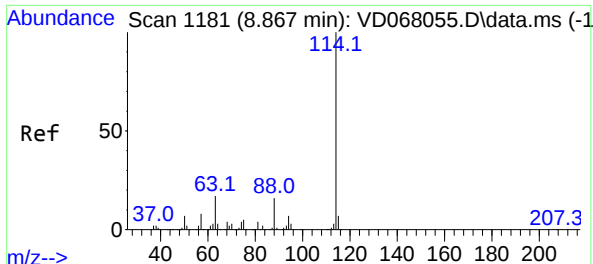
Tgt Ion:168 Resp: 41420
Ion Ratio Lower Upper
168 100
99 52.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 88.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Tgt Ion: 65 Resp: 31214
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0



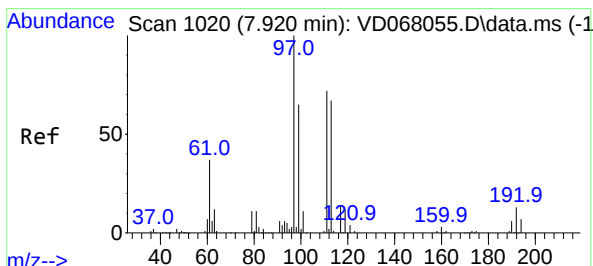
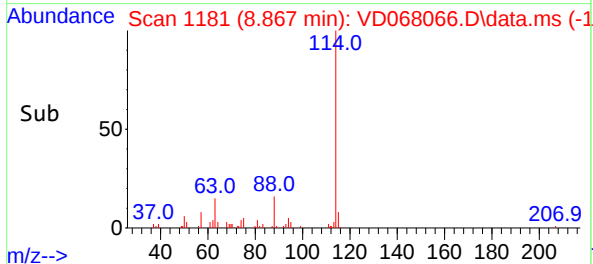
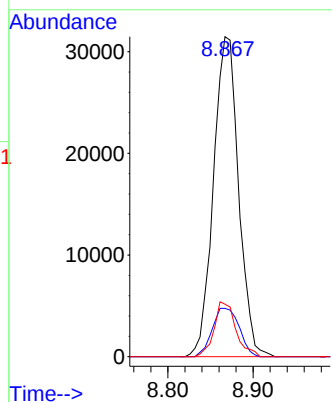
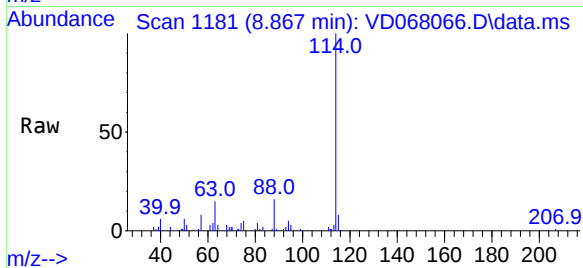


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Instrument :
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ClientSampleId :
NB-07-011121RE

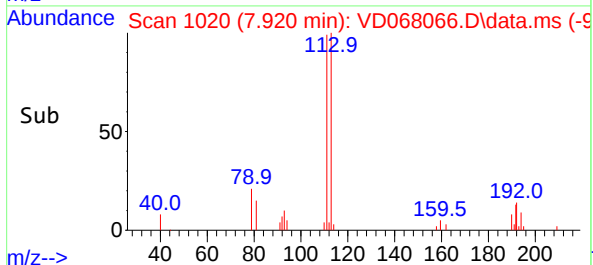
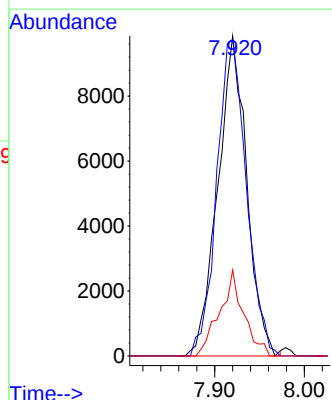
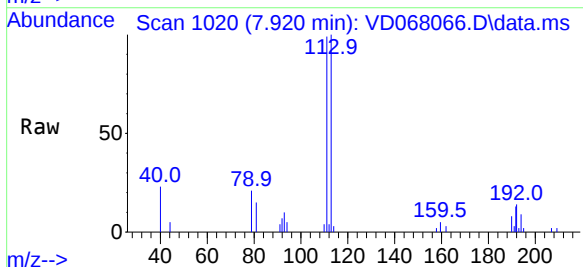
Tgt Ion:	114	Resp:	64457
Ion	Ratio	Lower	Upper
114	100		
63	15.1	0.0	34.8
88	16.4	0.0	31.6

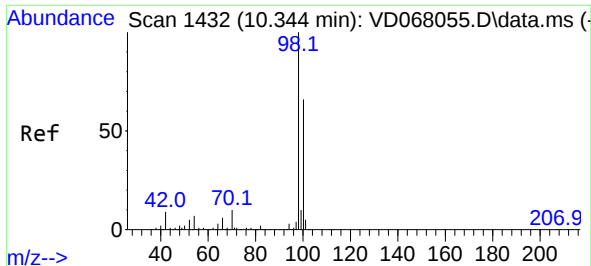


#35

Dibromofluoromethane
Concen: 60.19 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Tgt Ion:	113	Resp:	22112
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	22.2	16.1	24.1

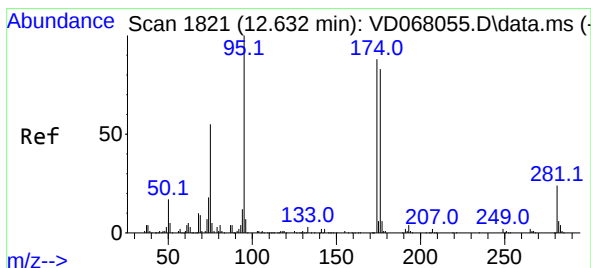
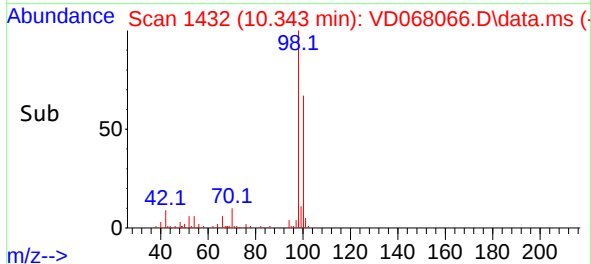
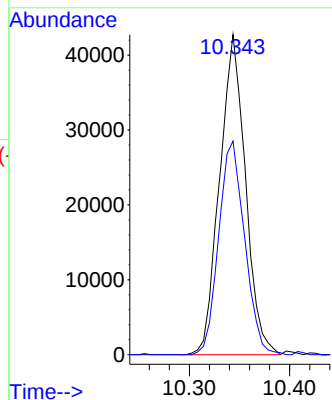
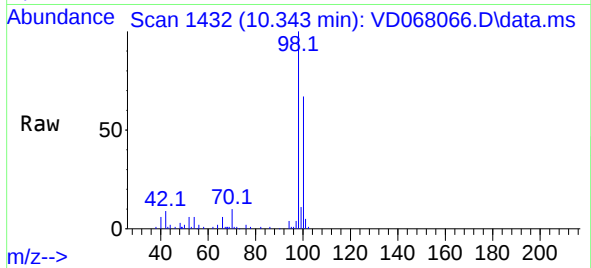




#50
Toluene-d8
Concen: 56.45 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

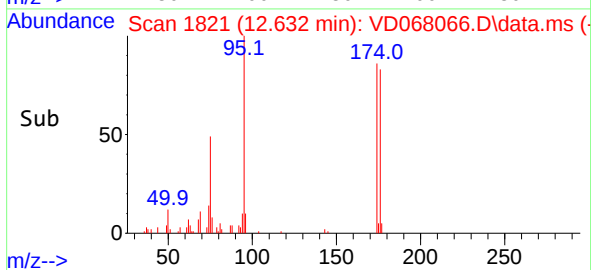
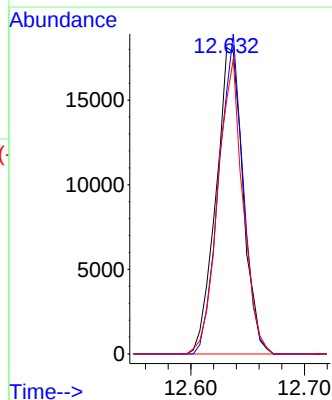
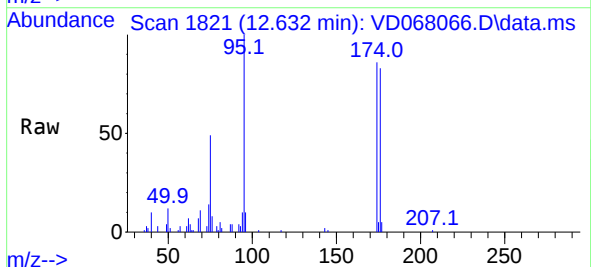
Instrument :
MSVOA_D
ClientSampleId :
NB-07-011121RE

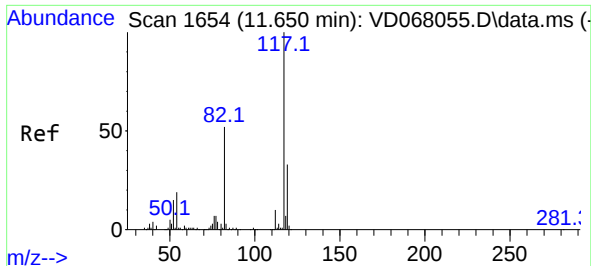
Tgt Ion: 98 Resp: 76435
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 63.06 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Tgt Ion: 95 Resp: 29915
Ion Ratio Lower Upper
95 100
174 93.9 0.0 172.4
176 89.3 0.0 168.4

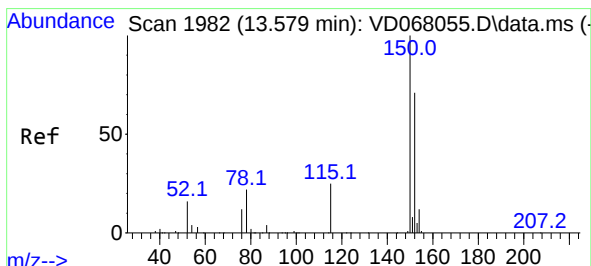
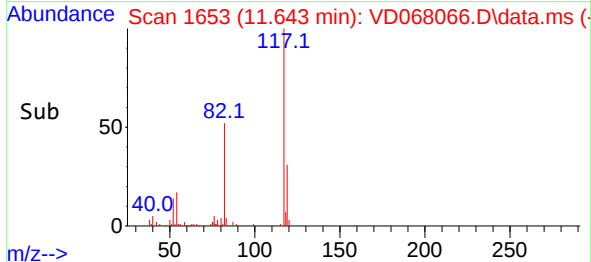
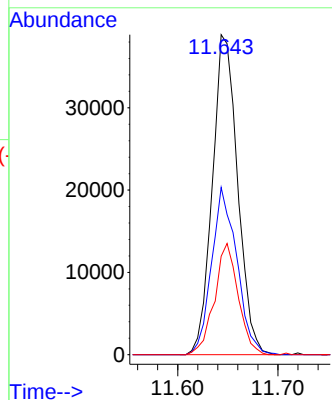
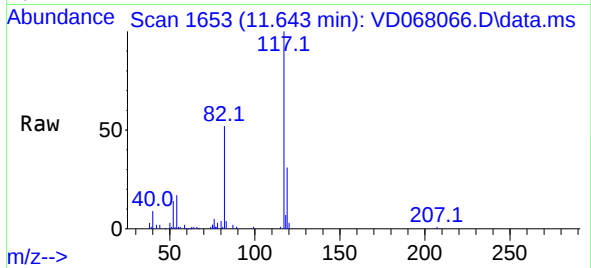




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Instrument :
MSVOA_D
ClientSampleId :
NB-07-011121RE

Tgt Ion:	117	Resp:	68058
Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.4	62.0
119	30.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068066.D
Acq: 13 Jan 2021 12:56

Tgt Ion:	152	Resp:	34091
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.9	86.8
150	160.2	0.0	344.4

