

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068750.D
 Acq On : 01 Apr 2021 11:09
 Operator : VA/SY
 Sample : VD0401SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBL01

Quant Time: Apr 02 01:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	465089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	796503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	810212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	392021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	214000	45.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.26%
35) Dibromofluoromethane	7.914	113	242406	48.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.82%
50) Toluene-d8	10.337	98	981308	51.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.72%
62) 4-Bromofluorobenzene	12.631	95	359452	58.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.06%

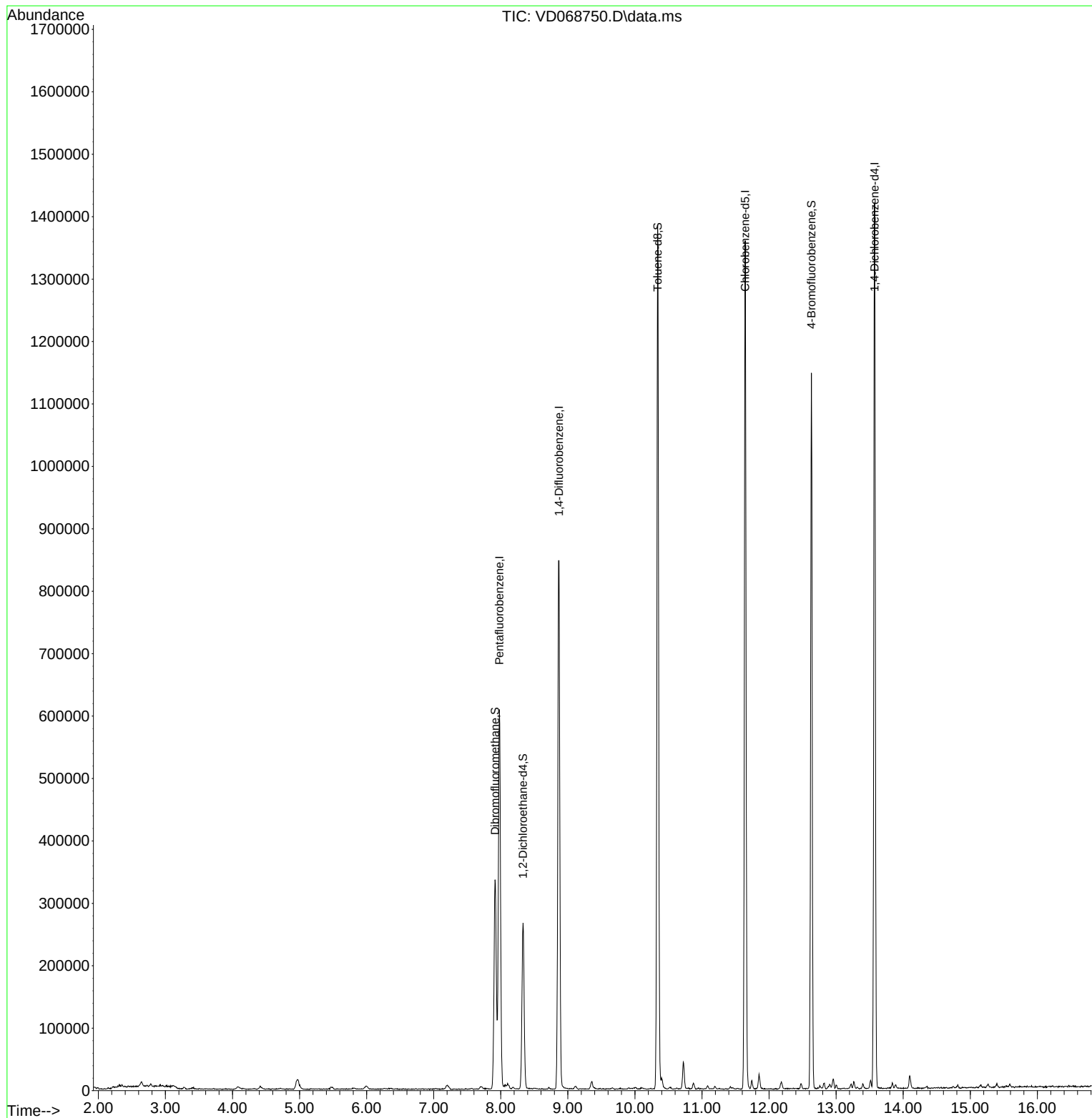
Target Compounds	Qvalue

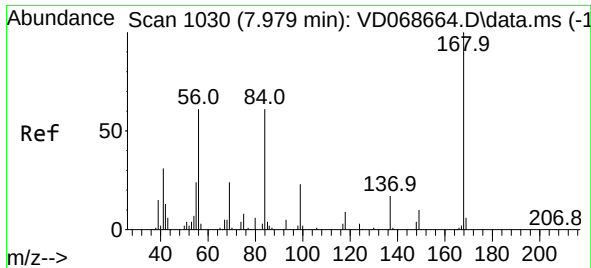
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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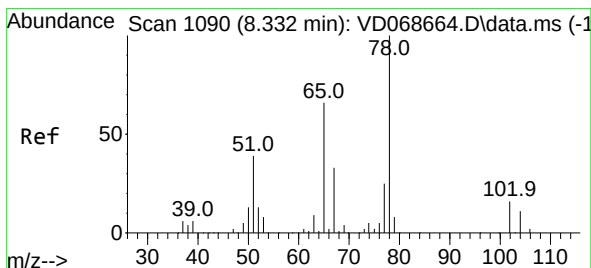
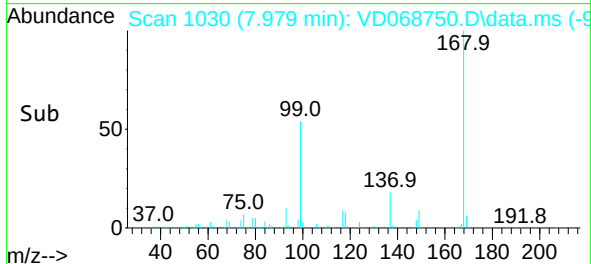
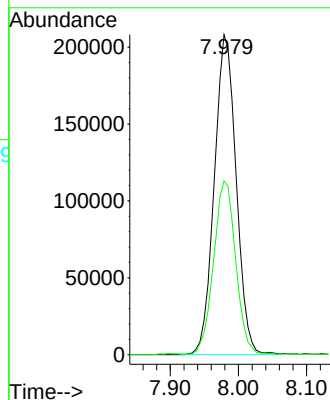
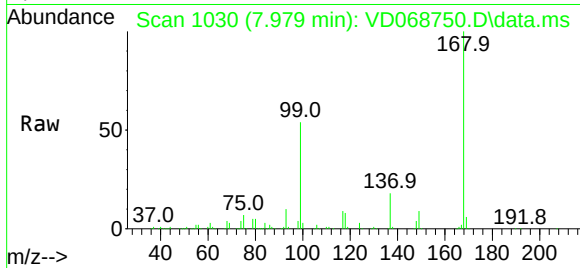




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

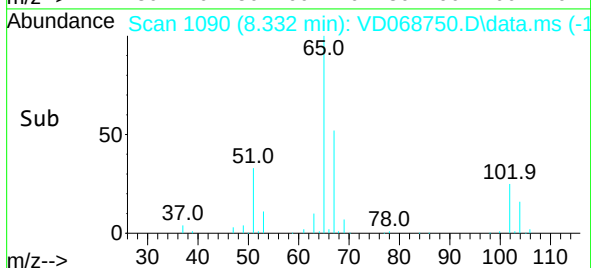
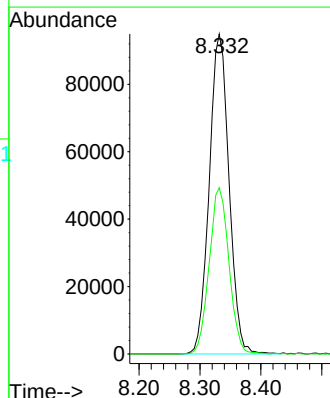
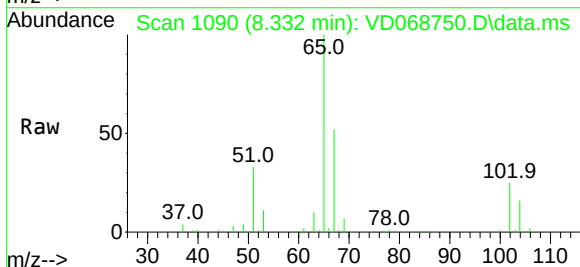
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBL01

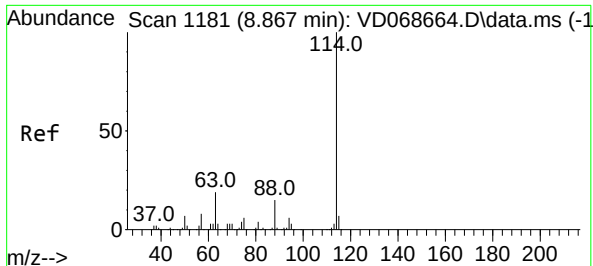
Tgt Ion:168 Resp: 465089
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 45.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Tgt Ion: 65 Resp: 214000
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0



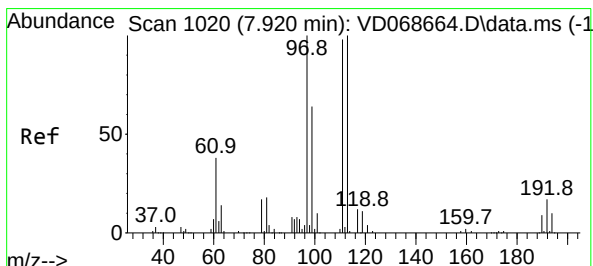
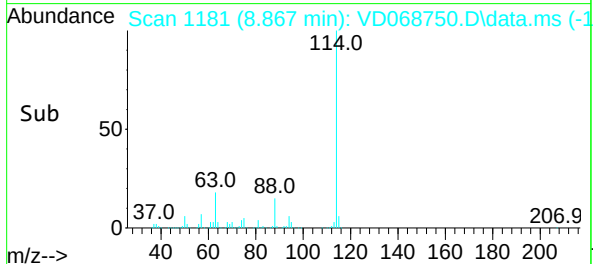
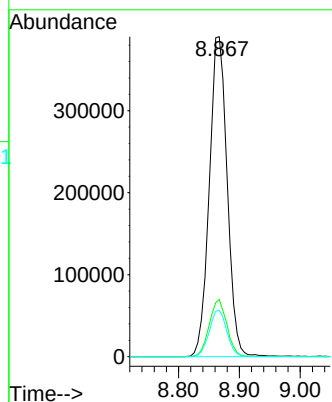
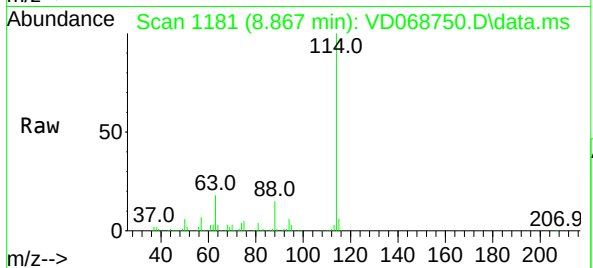


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBL01

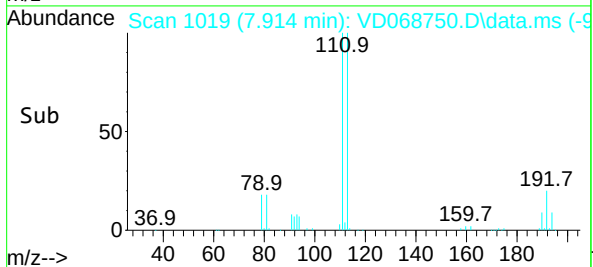
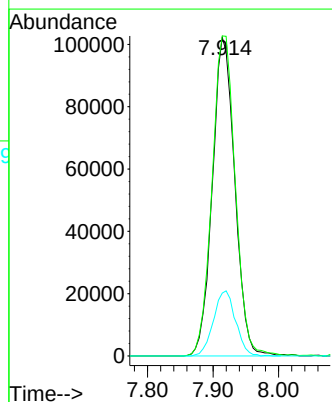
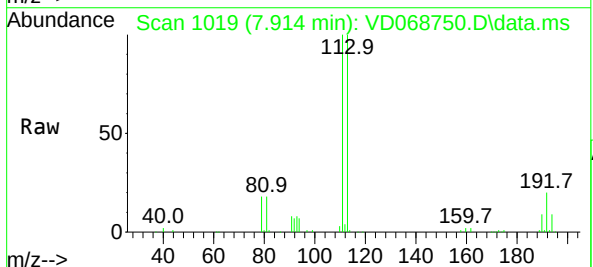
Tgt Ion:114 Resp: 796503
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.5 0.0 29.4

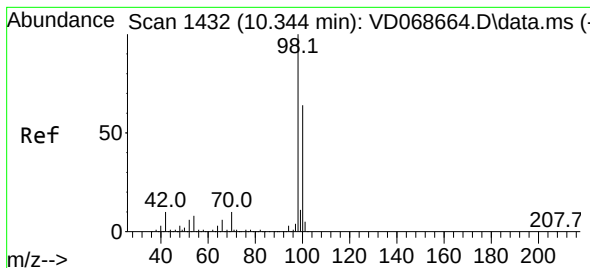


#35

Dibromofluoromethane
Concen: 48.91 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Tgt Ion:113 Resp: 242406
Ion Ratio Lower Upper
113 100
111 104.3 82.5 123.7
192 20.2 15.1 22.7

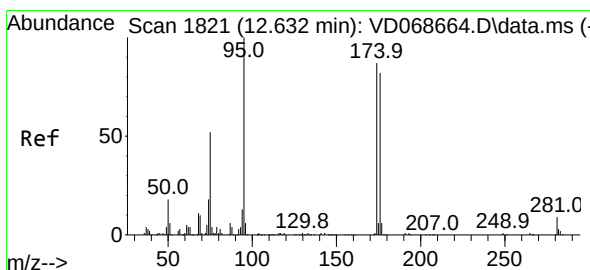
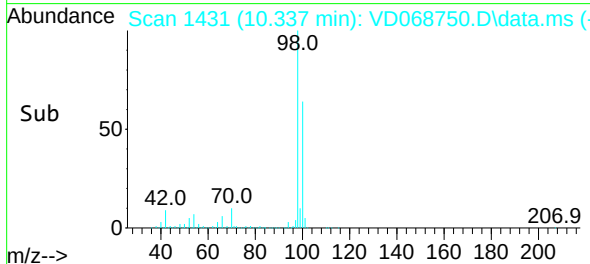
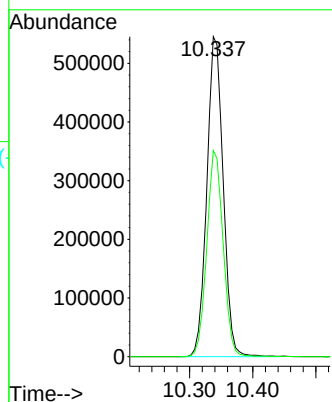
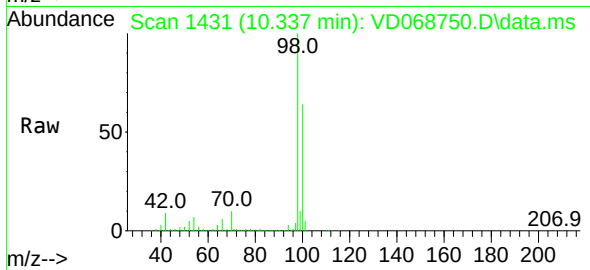




#50
Toluene-d8
Concen: 51.36 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

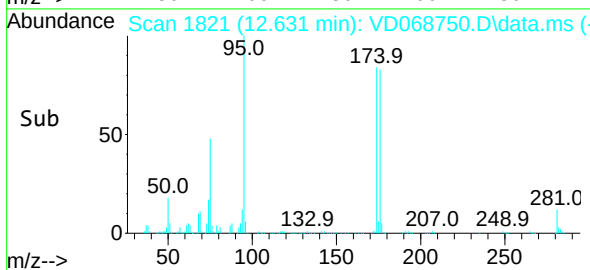
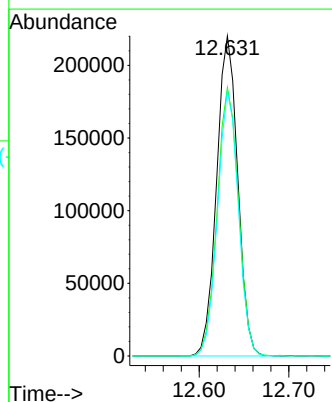
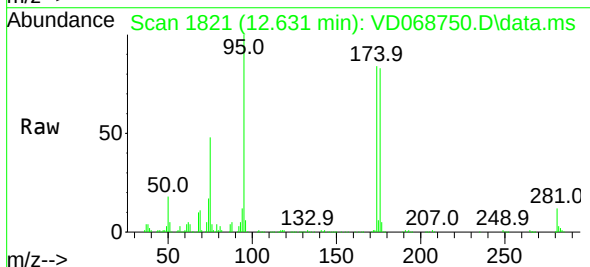
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBL01

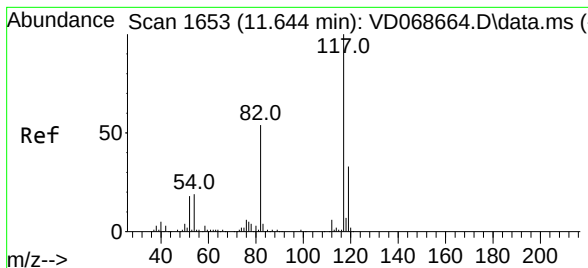
Tgt Ion: 98 Resp: 981308
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.03 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Tgt Ion: 95 Resp: 359452
Ion Ratio Lower Upper
95 100
174 85.3 0.0 168.0
176 81.8 0.0 160.2

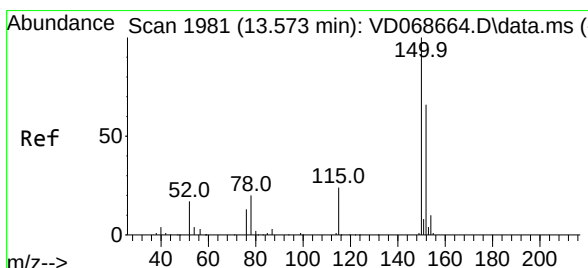
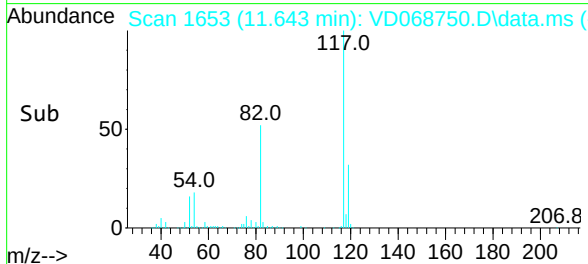
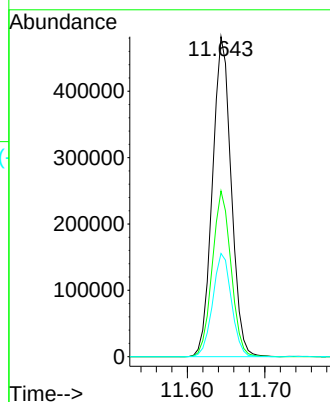
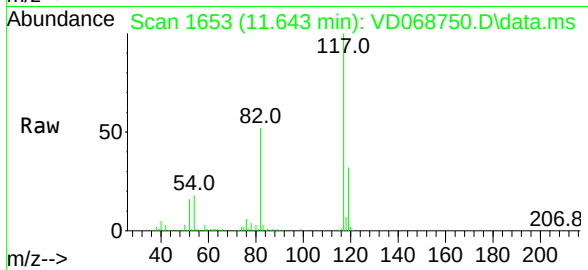




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBL01

Tgt Ion:117 Resp: 810212
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 32.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068750.D
Acq: 01 Apr 2021 11:09

Tgt Ion:152 Resp: 392021
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 157.6 0.0 347.6

