

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069033.D
 Acq On : 29 Apr 2021 22:13
 Operator : VA/SY
 Sample : M2227-01
 Misc : 6.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-1-COMP

Quant Time: Apr 30 02:59:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	292557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	488070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	609048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	310346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120634	39.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.04%
35) Dibromofluoromethane	7.920	113	156567	49.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.64%
50) Toluene-d8	10.337	98	624544	52.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.30%
62) 4-Bromofluorobenzene	12.631	95	283890	71.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	142.74%

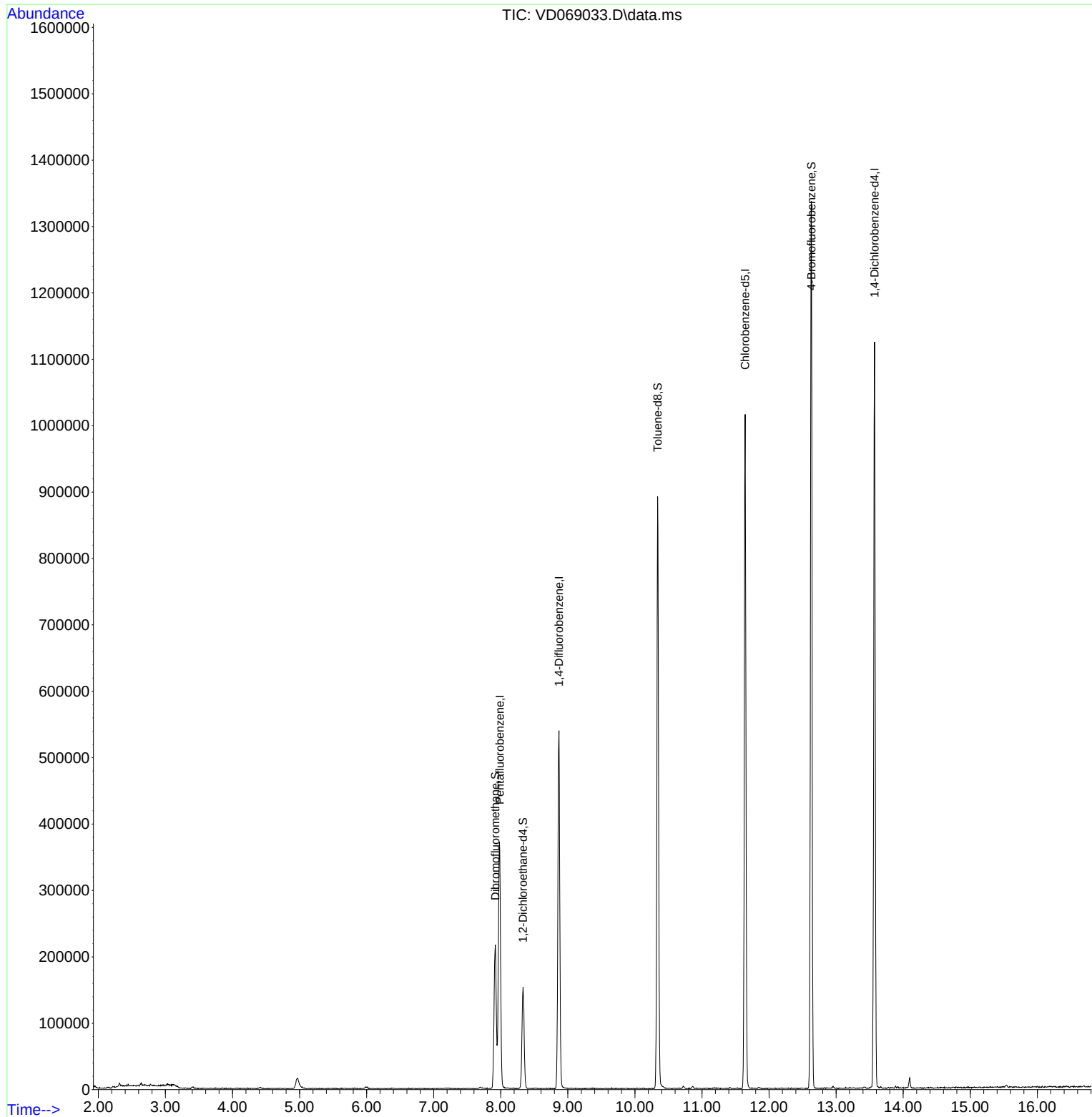
Target Compounds	Qvalue

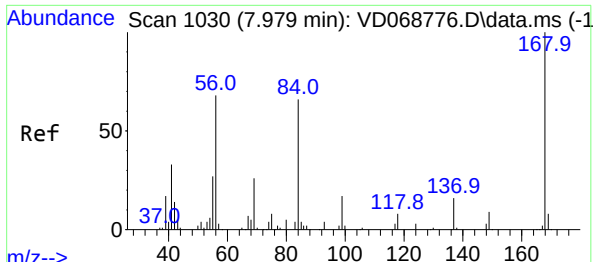
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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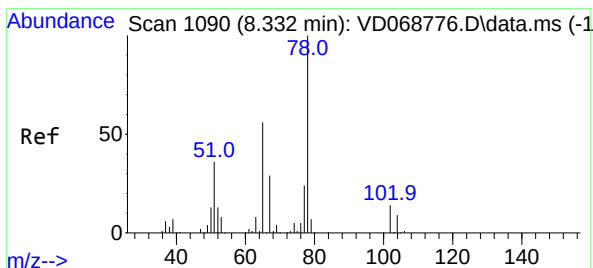
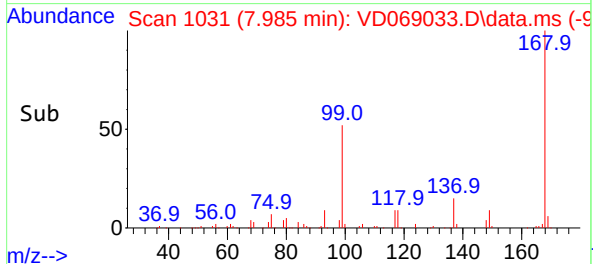
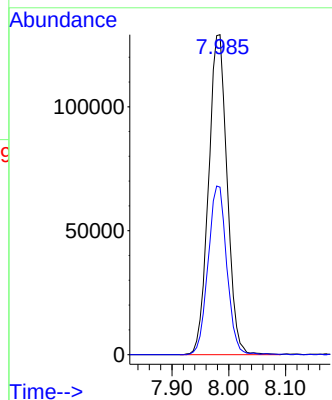
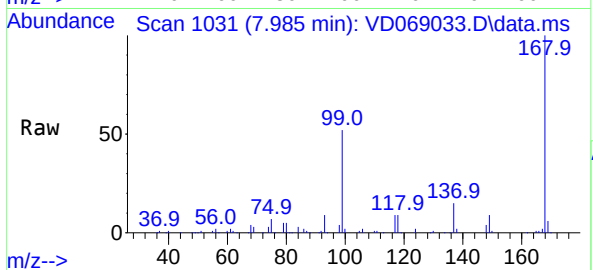




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

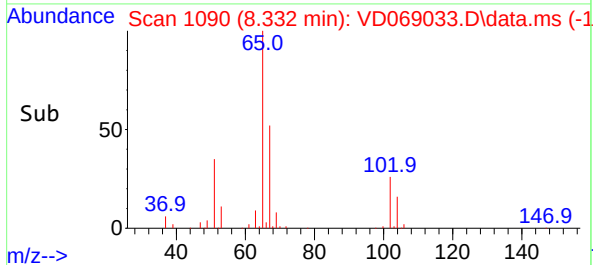
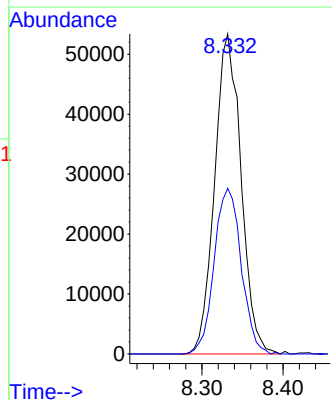
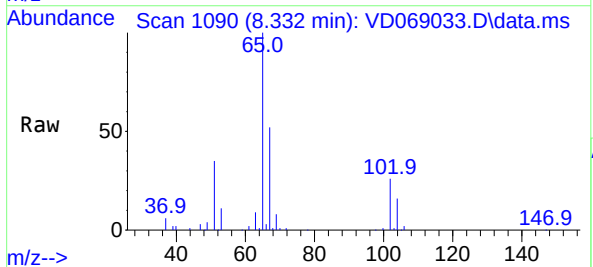
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-COMP

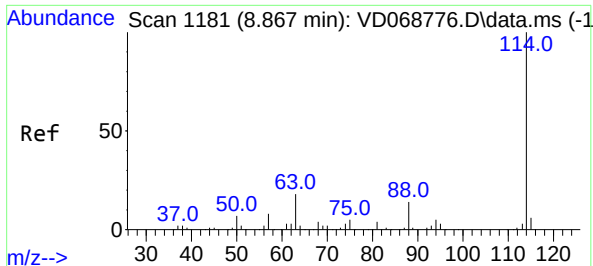
Tgt Ion:168 Resp: 292557
Ion Ratio Lower Upper
168 100
99 52.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 39.02 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

Tgt Ion: 65 Resp: 120634
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0



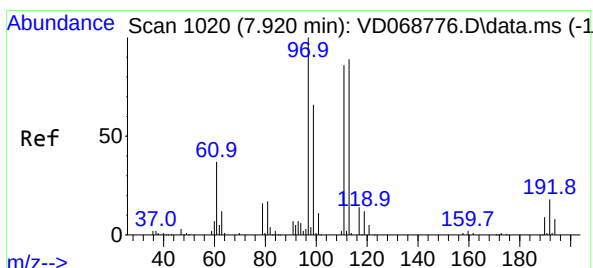
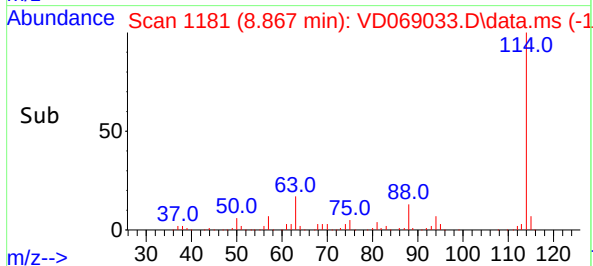
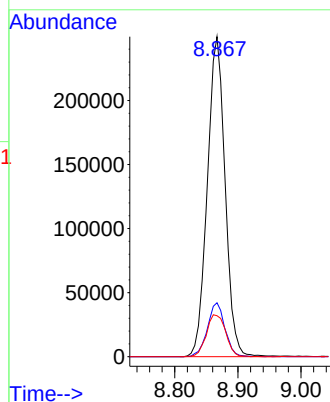
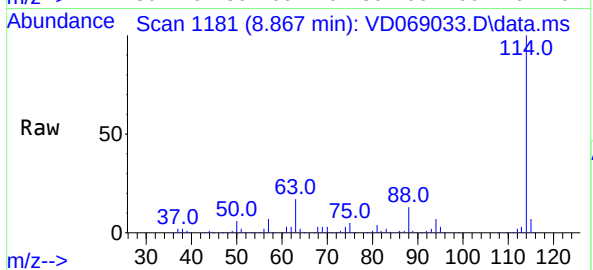


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-COMP

Tgt Ion:114 Resp: 488070

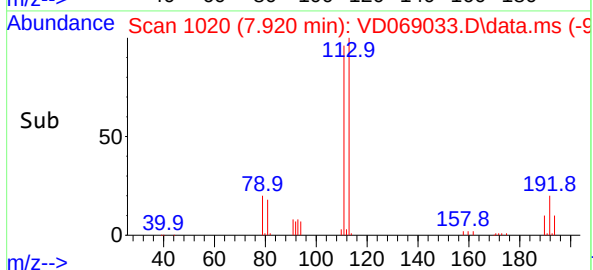
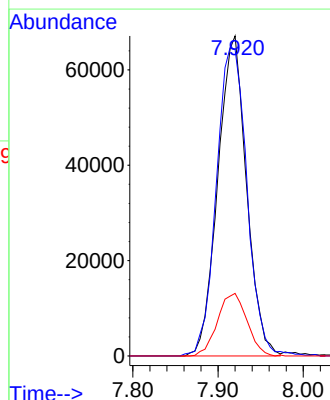
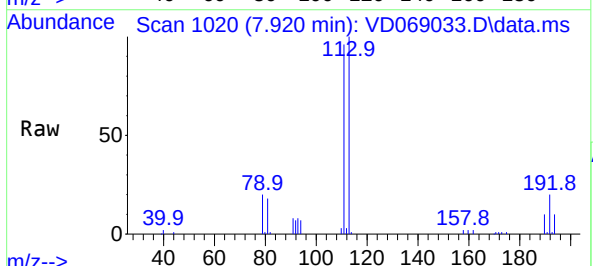
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	38.2
88	12.8	0.0	29.4

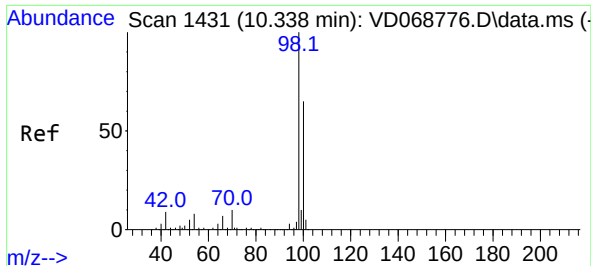


#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

Tgt Ion:113 Resp: 156567

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	20.2	15.1	22.7

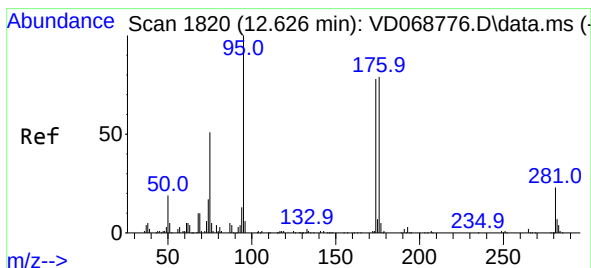
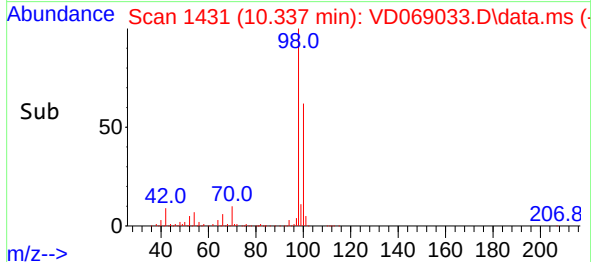
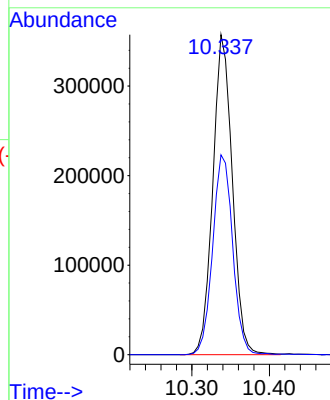
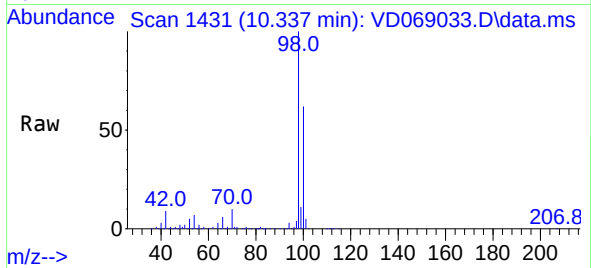




#50
Toluene-d8
Concen: 52.15 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

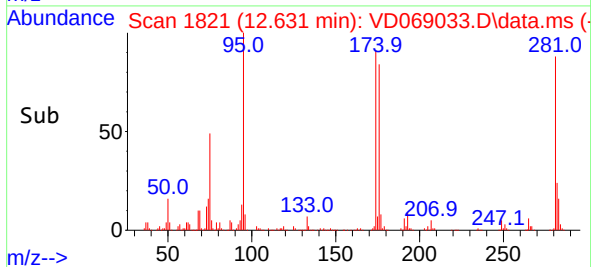
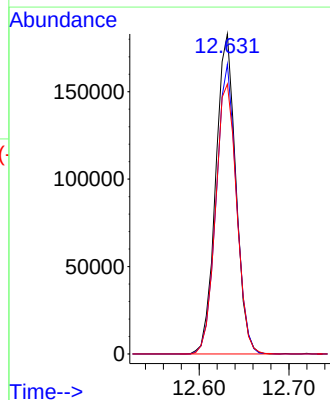
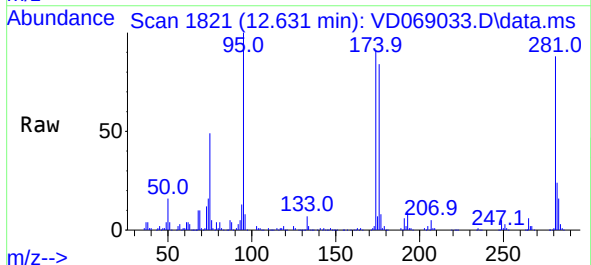
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-COMP

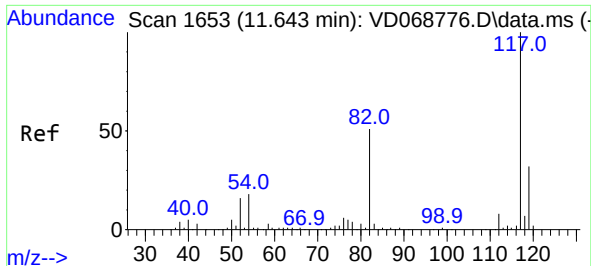
Tgt Ion: 98 Resp: 624544
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 71.37 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

Tgt Ion: 95 Resp: 283890
Ion Ratio Lower Upper
95 100
174 90.7 0.0 168.0
176 88.6 0.0 160.2

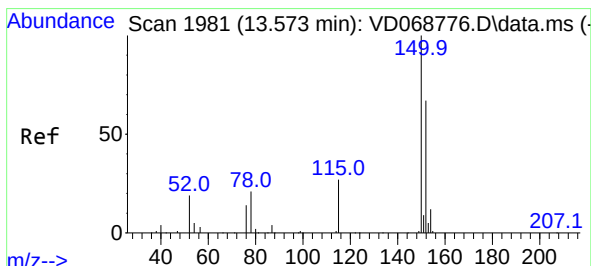
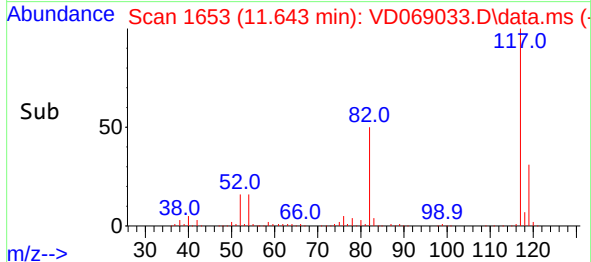
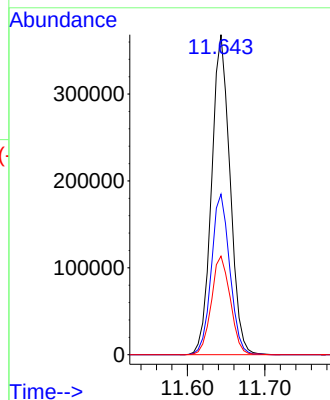
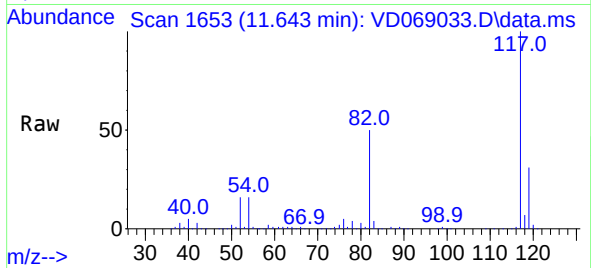




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069033.D
Acq: 29 Apr 2021 22:13

Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-COMP

Tgt Ion:117 Resp: 609048
Ion Ratio Lower Upper
117 100
82 50.1 43.5 65.3
119 30.8 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: VD069033.D
Acq: 29 Apr 2021 22:13

Tgt Ion:152 Resp: 310346
Ion Ratio Lower Upper
152 100
115 56.5 29.3 87.8
150 157.3 0.0 347.6

