

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068858.D
 Acq On : 15 Apr 2021 16:12
 Operator : VA/SY
 Sample : M2049-10
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0

Quant Time: Apr 16 01:09:36 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)

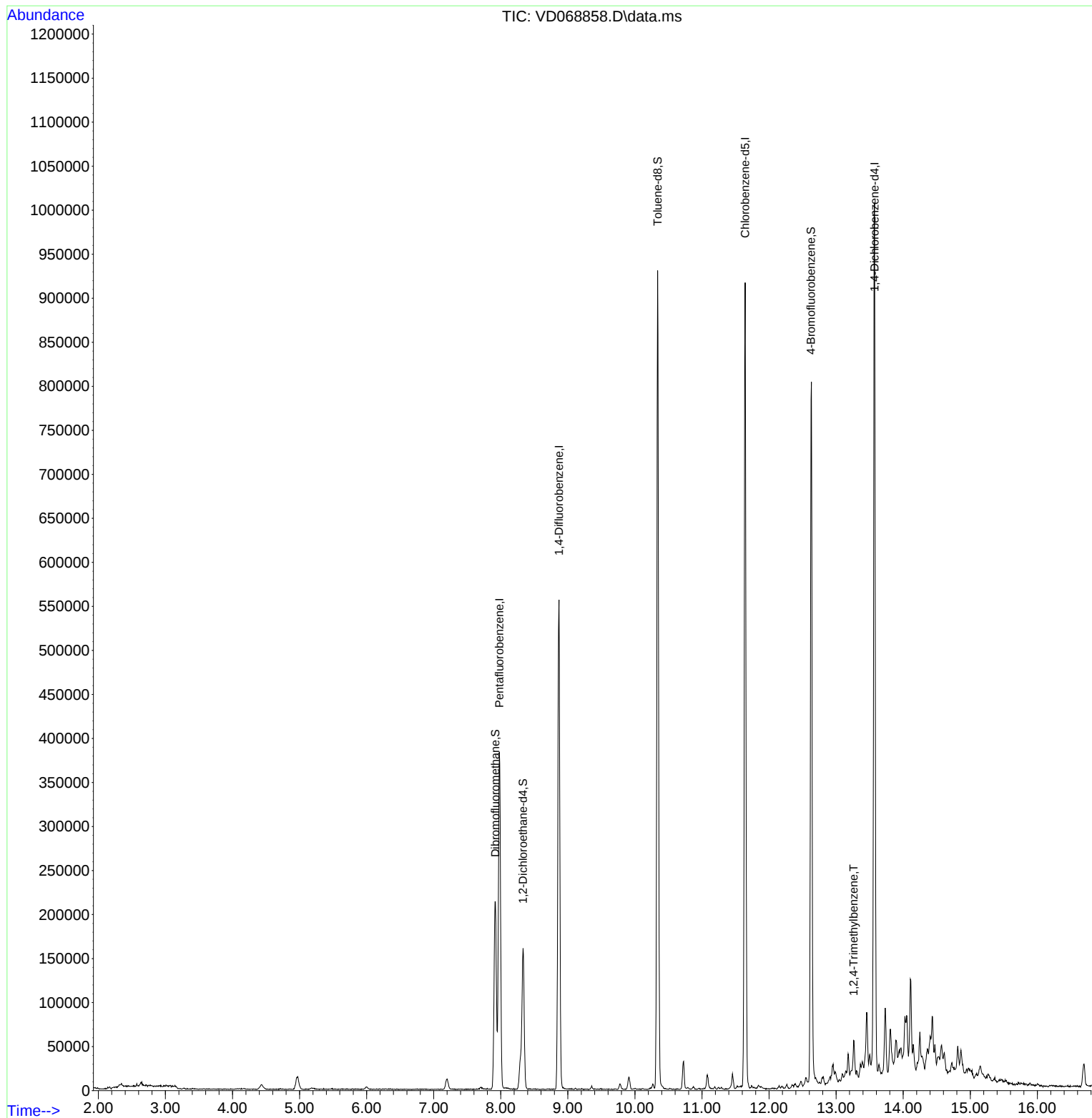
Internal Standards						
1) Pentafluorobenzene	7.979	168	297856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	518452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	551797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	291561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127284	40.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.86%
35) Dibromofluoromethane	7.920	113	160343	47.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.10%
50) Toluene-d8	10.337	98	650552	51.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.28%
62) 4-Bromofluorobenzene	12.626	95	257851	61.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.06%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.261	105	23672	1.32	ug/l	Qvalue 99

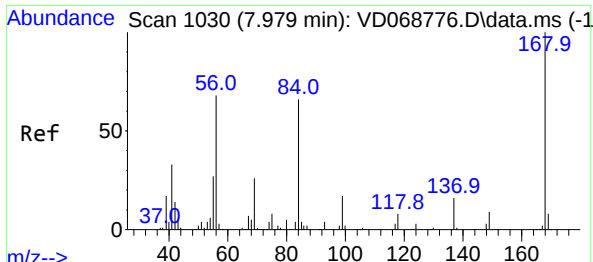
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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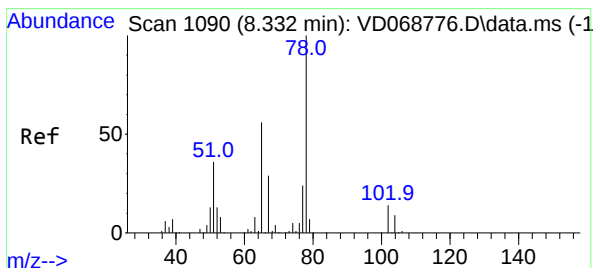
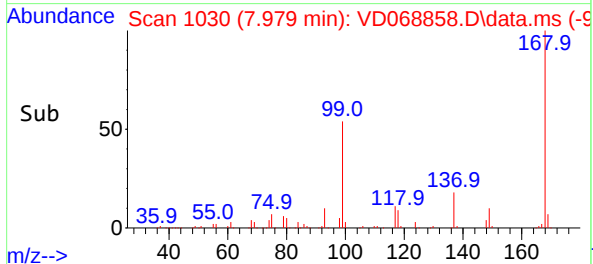
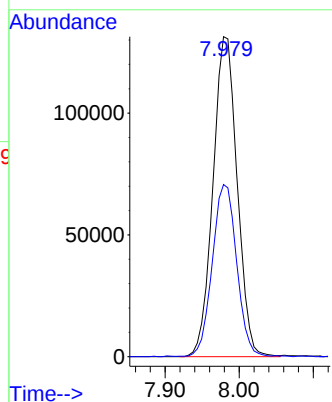
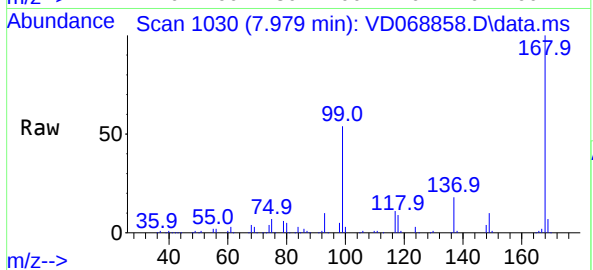




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

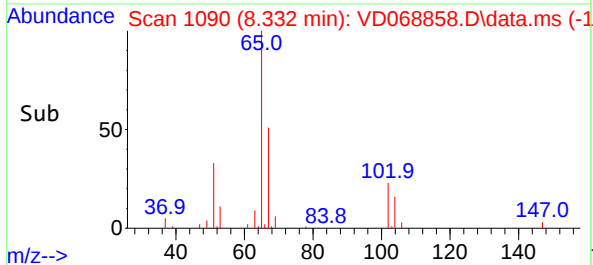
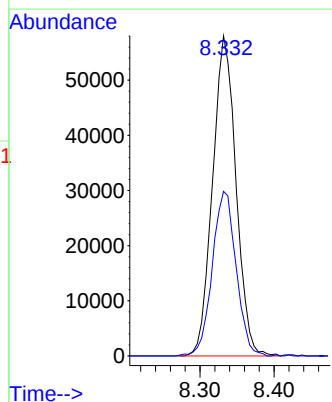
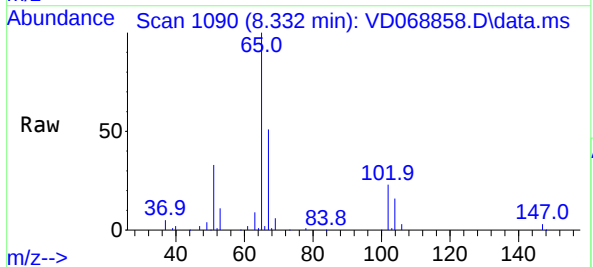
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

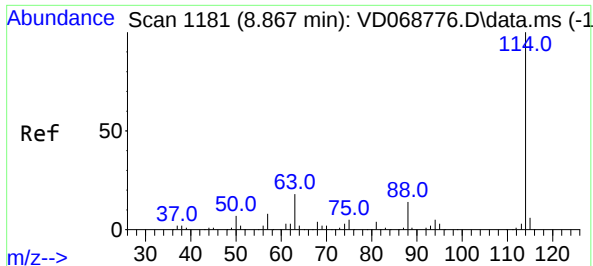
Tgt Ion:168 Resp: 297856
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 40.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

Tgt Ion: 65 Resp: 127284
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.0



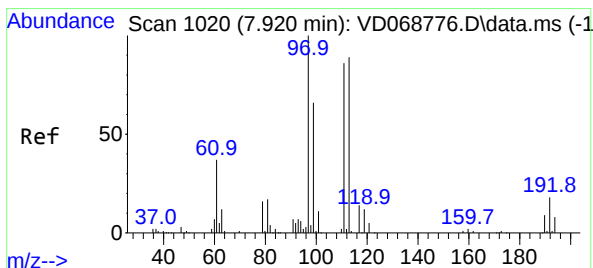
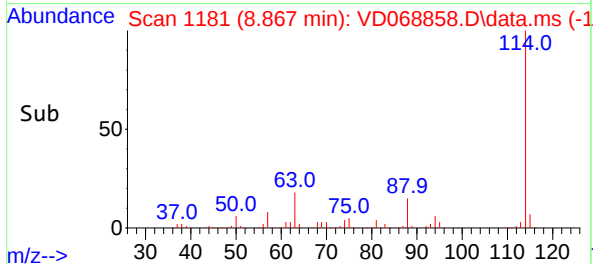
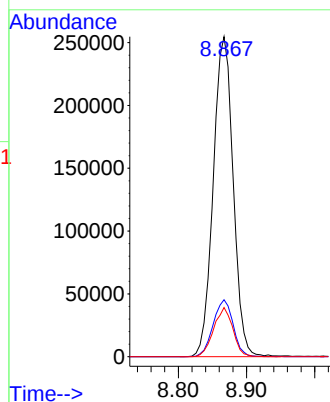
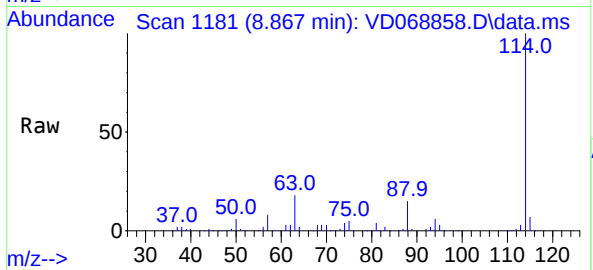


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

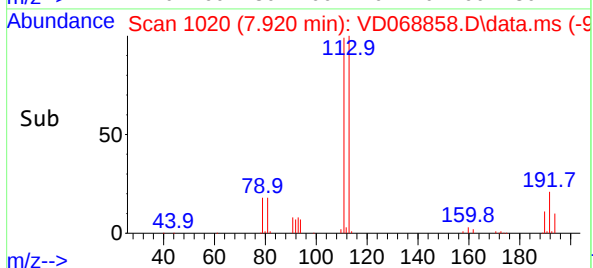
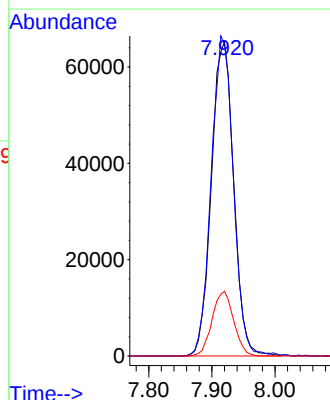
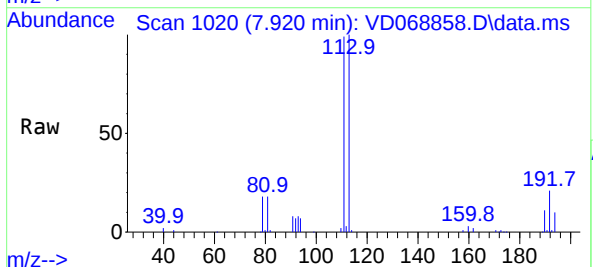
Tgt Ion:114 Resp: 518452
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.2
88 15.3 0.0 29.4

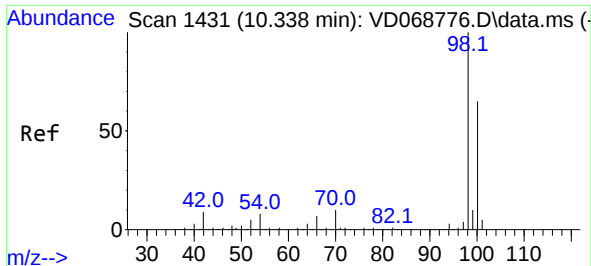


#35

Dibromofluoromethane
Concen: 47.55 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

Tgt Ion:113 Resp: 160343
Ion Ratio Lower Upper
113 100
111 100.8 82.5 123.7
192 19.8 15.1 22.7

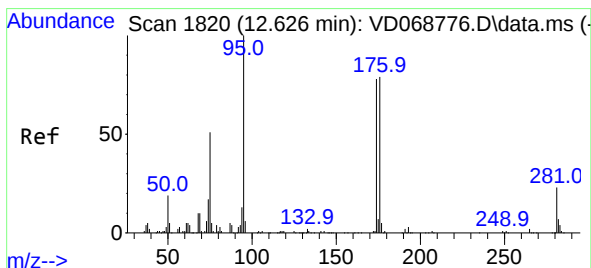
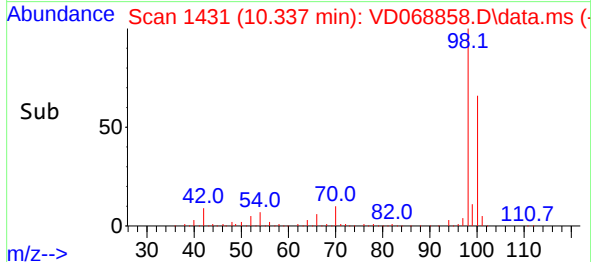
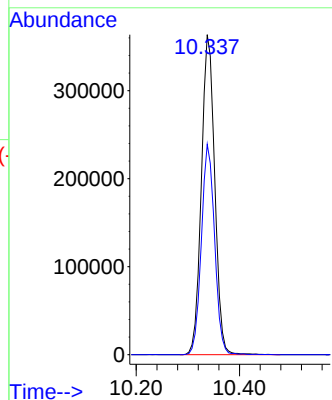
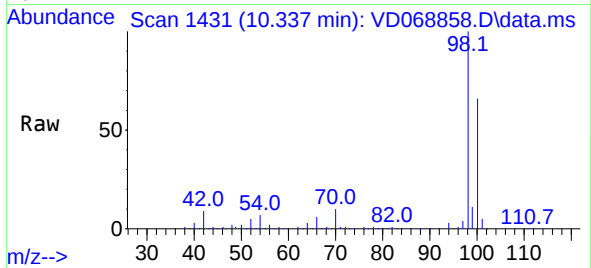




#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

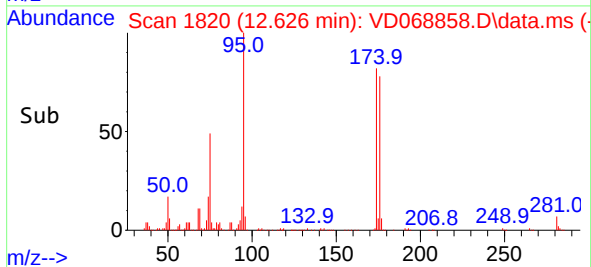
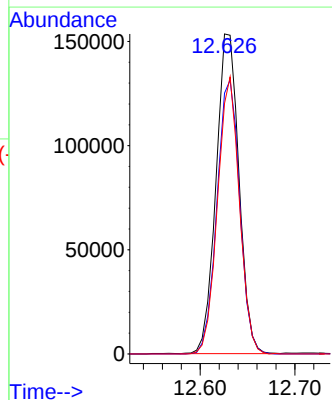
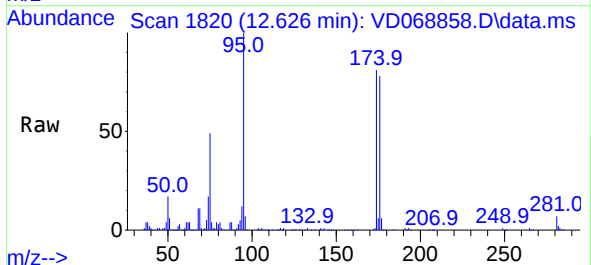
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

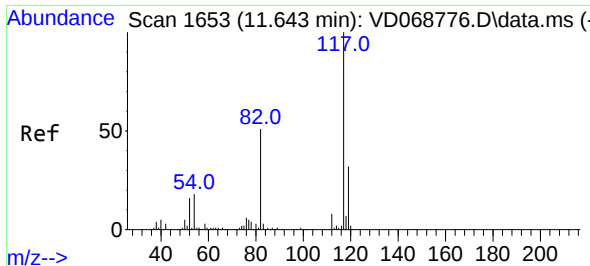
Tgt Ion: 98 Resp: 650552
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 61.03 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

Tgt Ion: 95 Resp: 257851
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.0
176 82.5 0.0 160.2

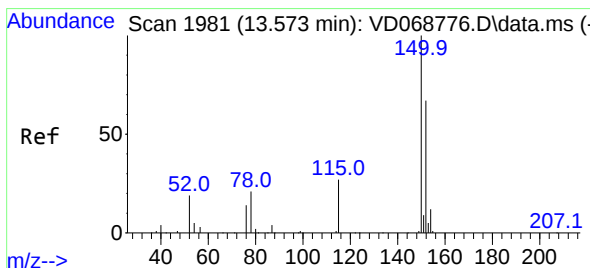
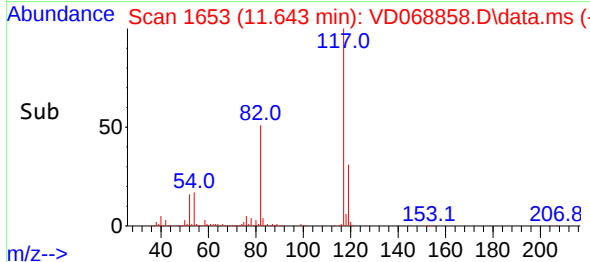
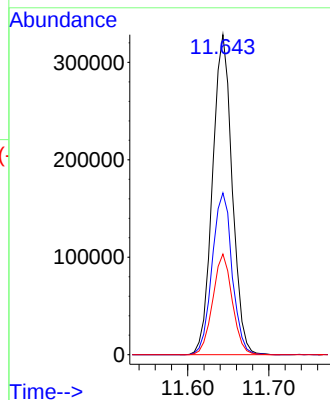
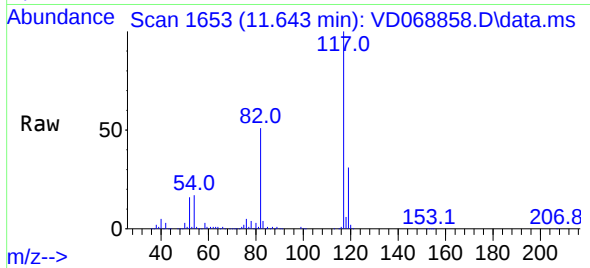




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

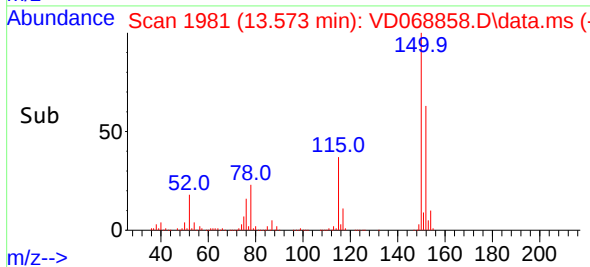
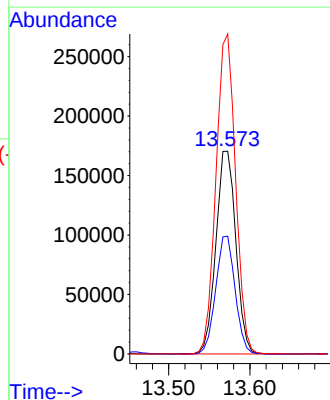
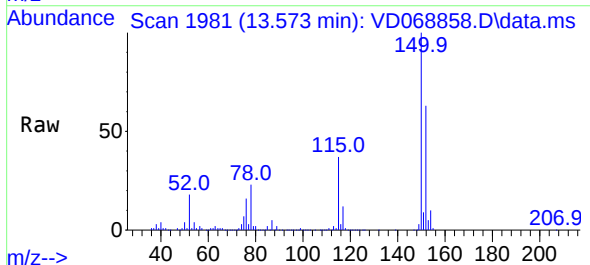
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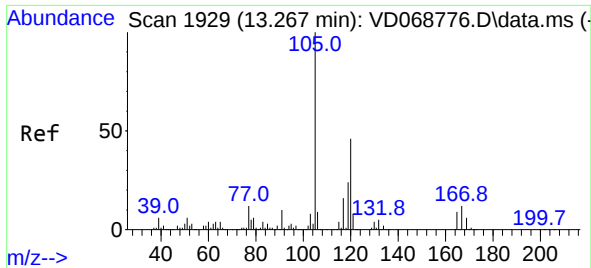
Tgt Ion:	117	Resp:	551797
Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.5	65.3
119	31.5	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068858.D
Acq: 15 Apr 2021 16:12

Tgt Ion:	152	Resp:	291561
Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.3	87.8
150	154.7	0.0	347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.32 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: VD068858.D
 Acq: 15 Apr 2021 16:12

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0

Tgt Ion:105 Resp: 23672
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.6 67.7

