

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068931.D
 Acq On : 21 Apr 2021 17:13
 Operator : VA/SY
 Sample : M2106-10
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-25-0-2.0

Quant Time: Apr 22 10:22:34 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)

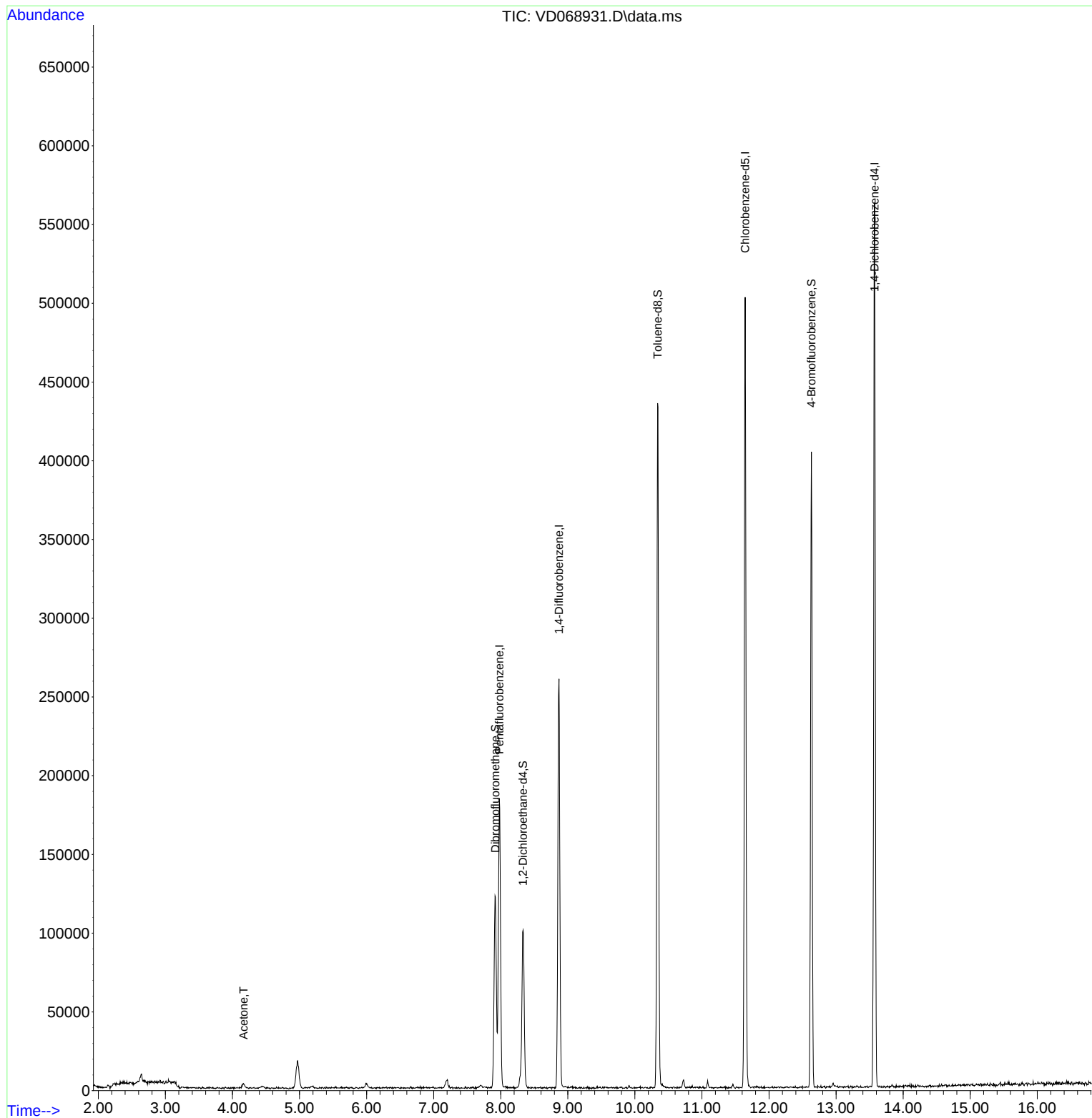
Internal Standards						
1) Pentafluorobenzene	7.979	168	139730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	244293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	304195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	158149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	81798	55.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.78%
35) Dibromofluoromethane	7.920	113	87203	54.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.76%
50) Toluene-d8	10.338	98	313125	52.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.48%
62) 4-Bromofluorobenzene	12.632	95	129827	65.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	130.42%
Target Compounds						
16) Acetone	4.168	43	5358	26.20	ug/l	Qvalue 91

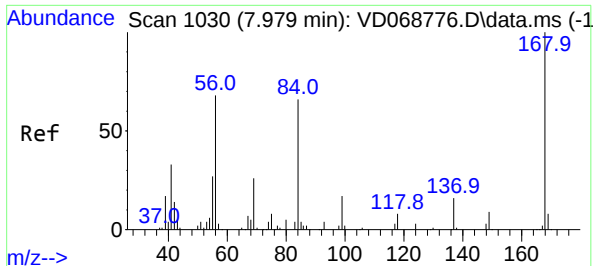
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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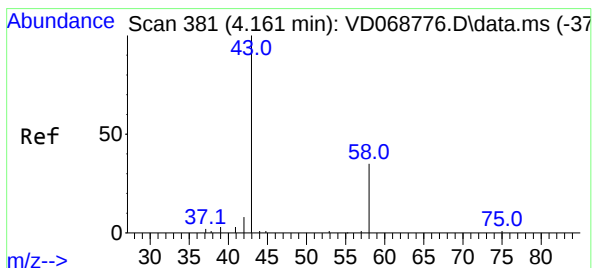
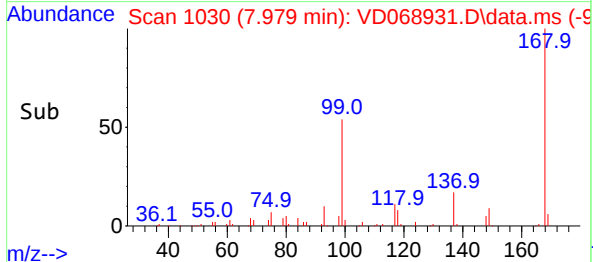
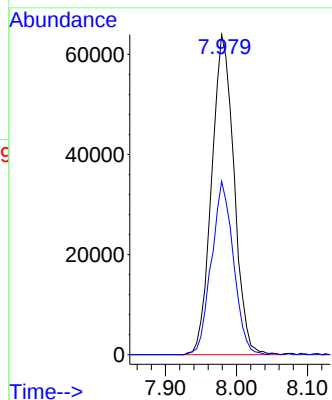
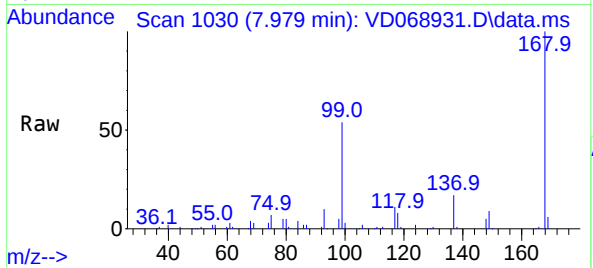




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

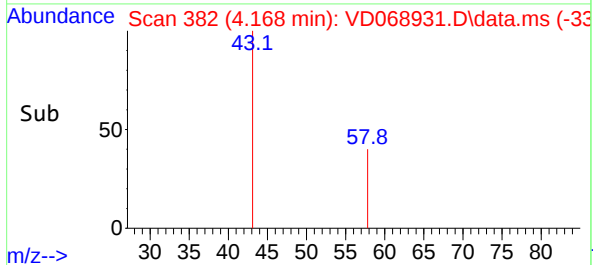
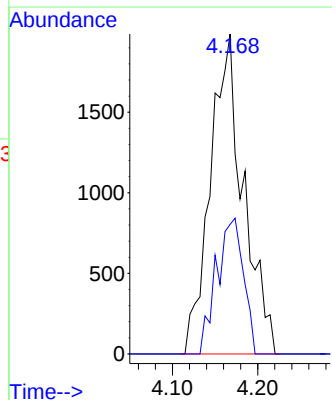
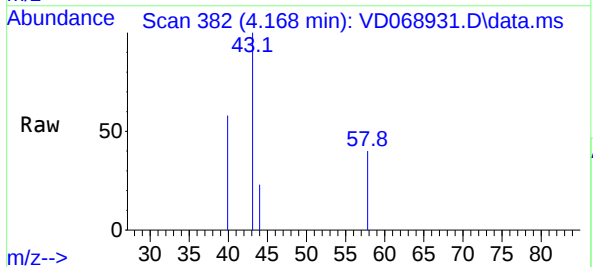
Instrument :
MSVOA_D
ClientSampleId :
SB-25-0-2.0

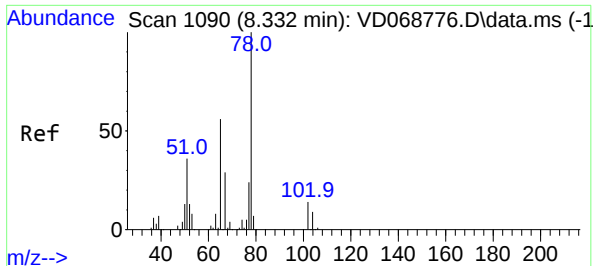
Tgt Ion:168 Resp: 139730
Ion Ratio Lower Upper
168 100
99 54.2 46.2 69.2



#16
Acetone
Concen: 26.20 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.007 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Tgt Ion: 43 Resp: 5358
Ion Ratio Lower Upper
43 100
58 40.5 28.0 42.0

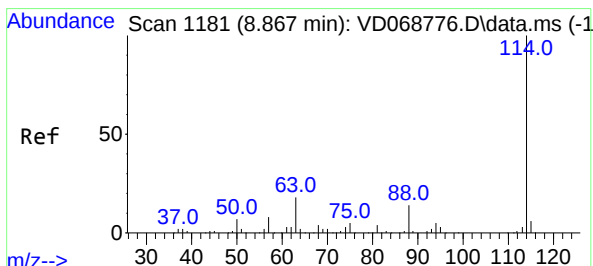
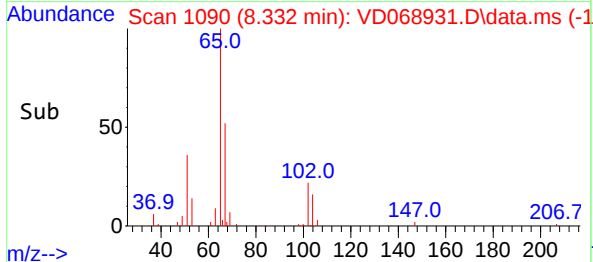
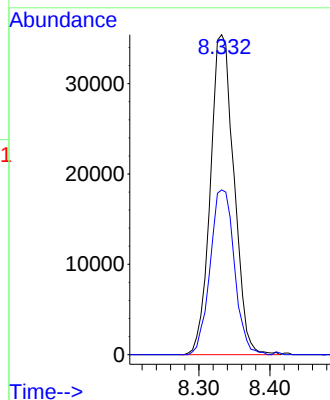
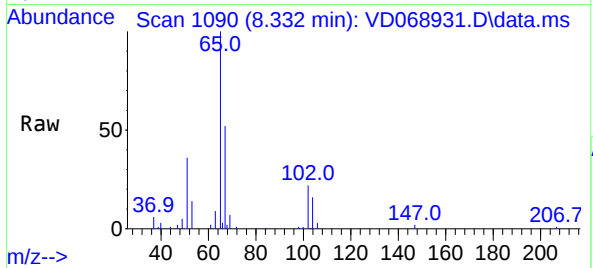




#33
1,2-Dichloroethane-d4
Concen: 55.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

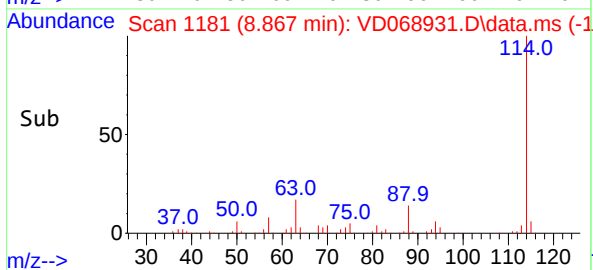
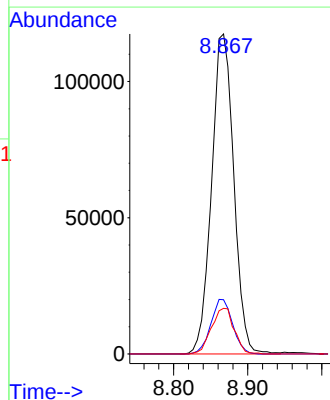
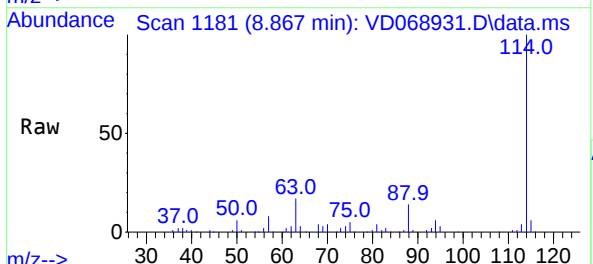
Instrument :
MSVOA_D
ClientSampleId :
SB-25-0-2.0

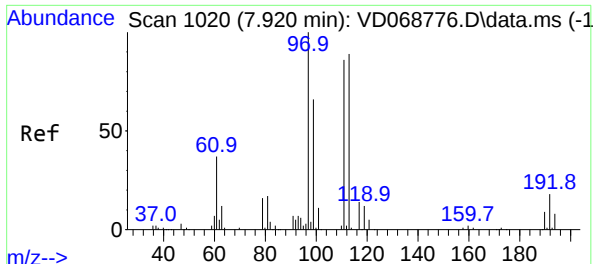
Tgt Ion: 65 Resp: 81798
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Tgt Ion:114 Resp: 244293
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 14.2 0.0 29.4



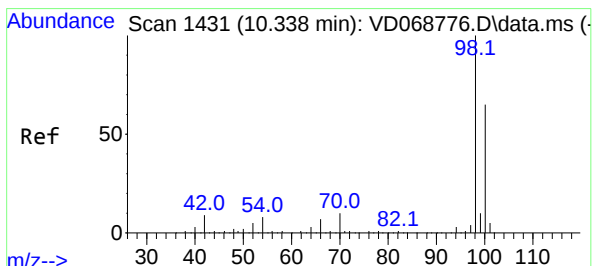
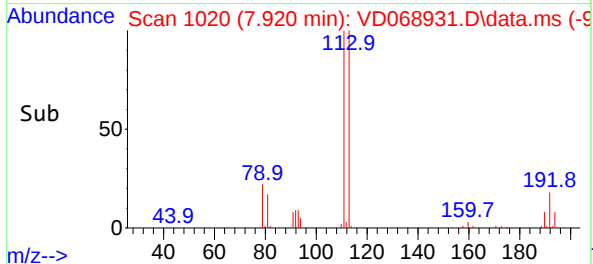
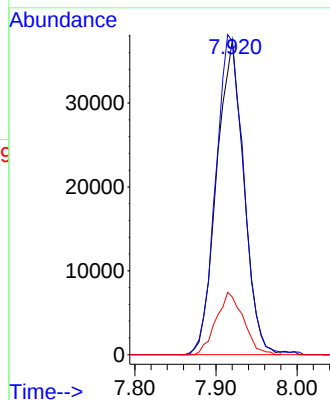
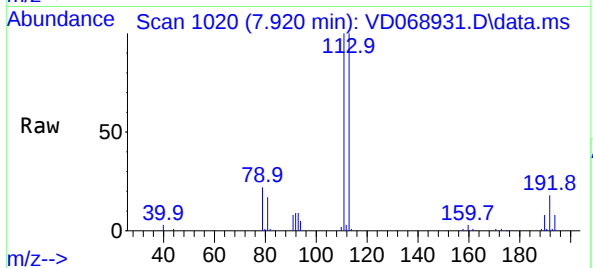


#35
Dibromofluoromethane
Concen: 54.88 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SB-25-0-2.0

Tgt Ion:113 Resp: 87203

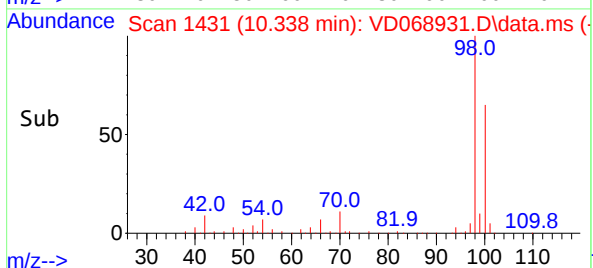
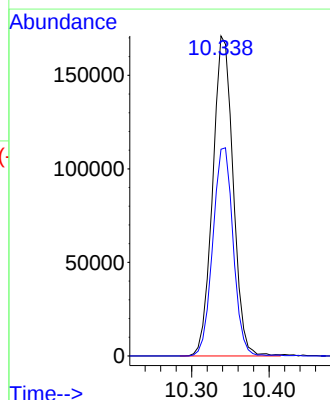
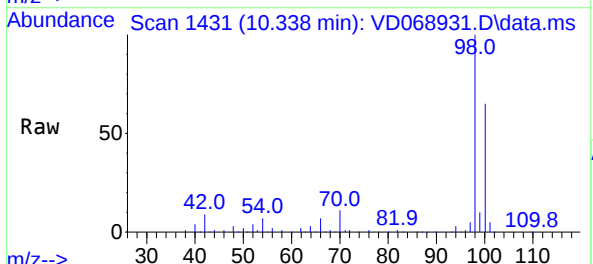
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.5	123.7
192	19.9	15.1	22.7

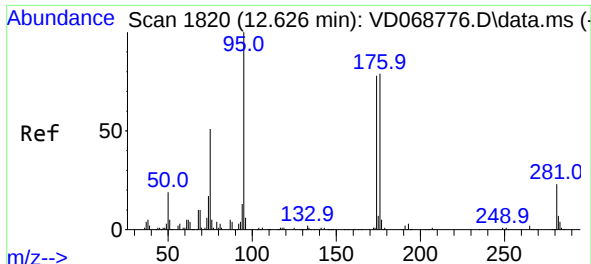


#50
Toluene-d8
Concen: 52.24 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Tgt Ion: 98 Resp: 313125

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6



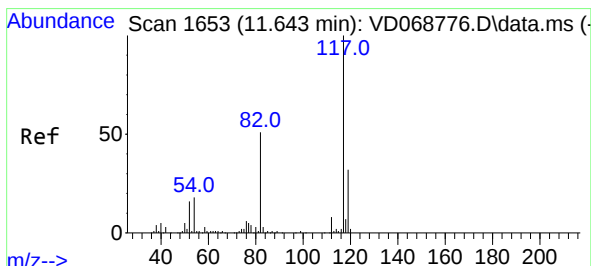
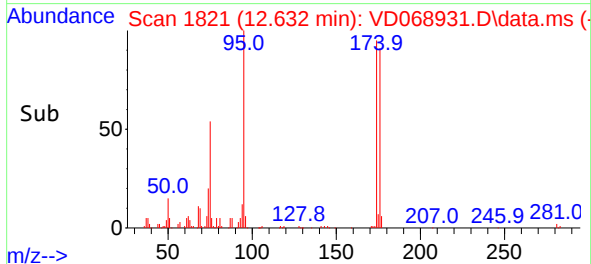
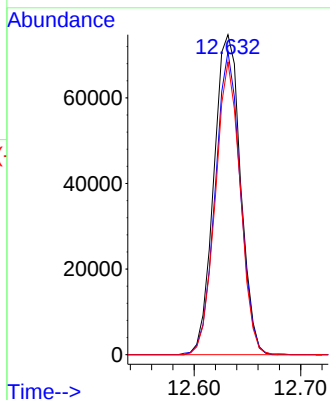
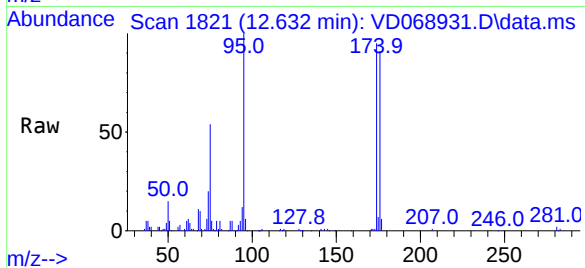


#62
4-Bromofluorobenzene
Concen: 65.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Instrument :
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SB-25-0-2.0

Tgt Ion: 95 Resp: 129827

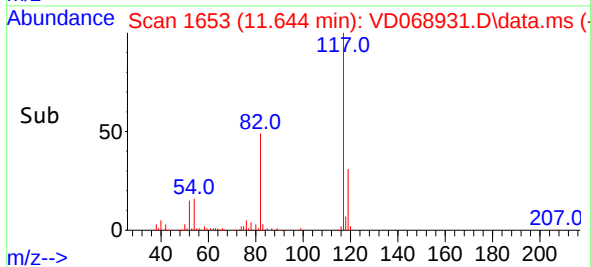
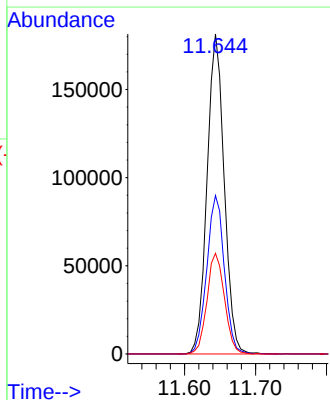
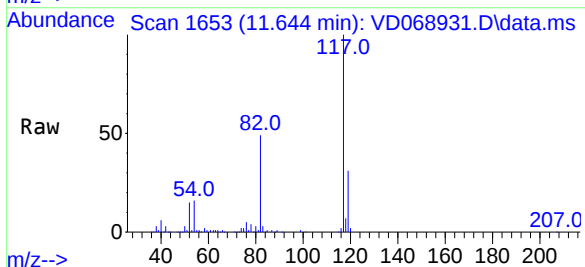
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	168.0
176	85.3	0.0	160.2

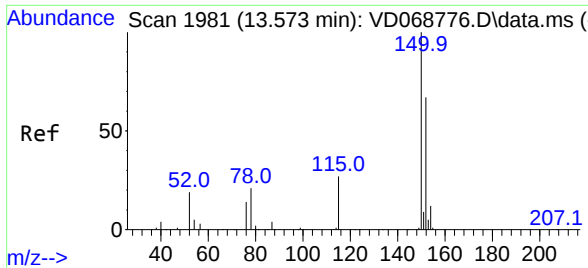


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Tgt Ion: 117 Resp: 304195

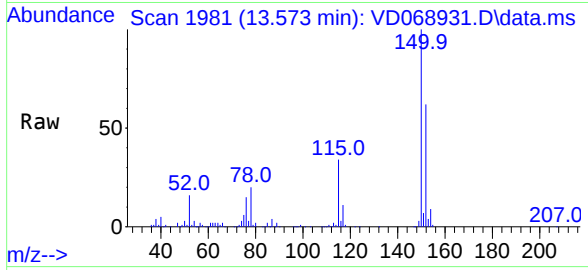
Ion	Ratio	Lower	Upper
117	100		
82	49.5	43.5	65.3
119	31.4	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068931.D
Acq: 21 Apr 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SB-25-0-2.0



Tgt Ion:152 Resp: 158149
Ion Ratio Lower Upper
152 100
115 56.4 29.3 87.8
150 157.0 0.0 347.6

