

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068937.D
 Acq On : 21 Apr 2021 20:04
 Operator : VA/SY
 Sample : M2106-19
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-28-0-2.0

Quant Time: Apr 22 10:24:38 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)

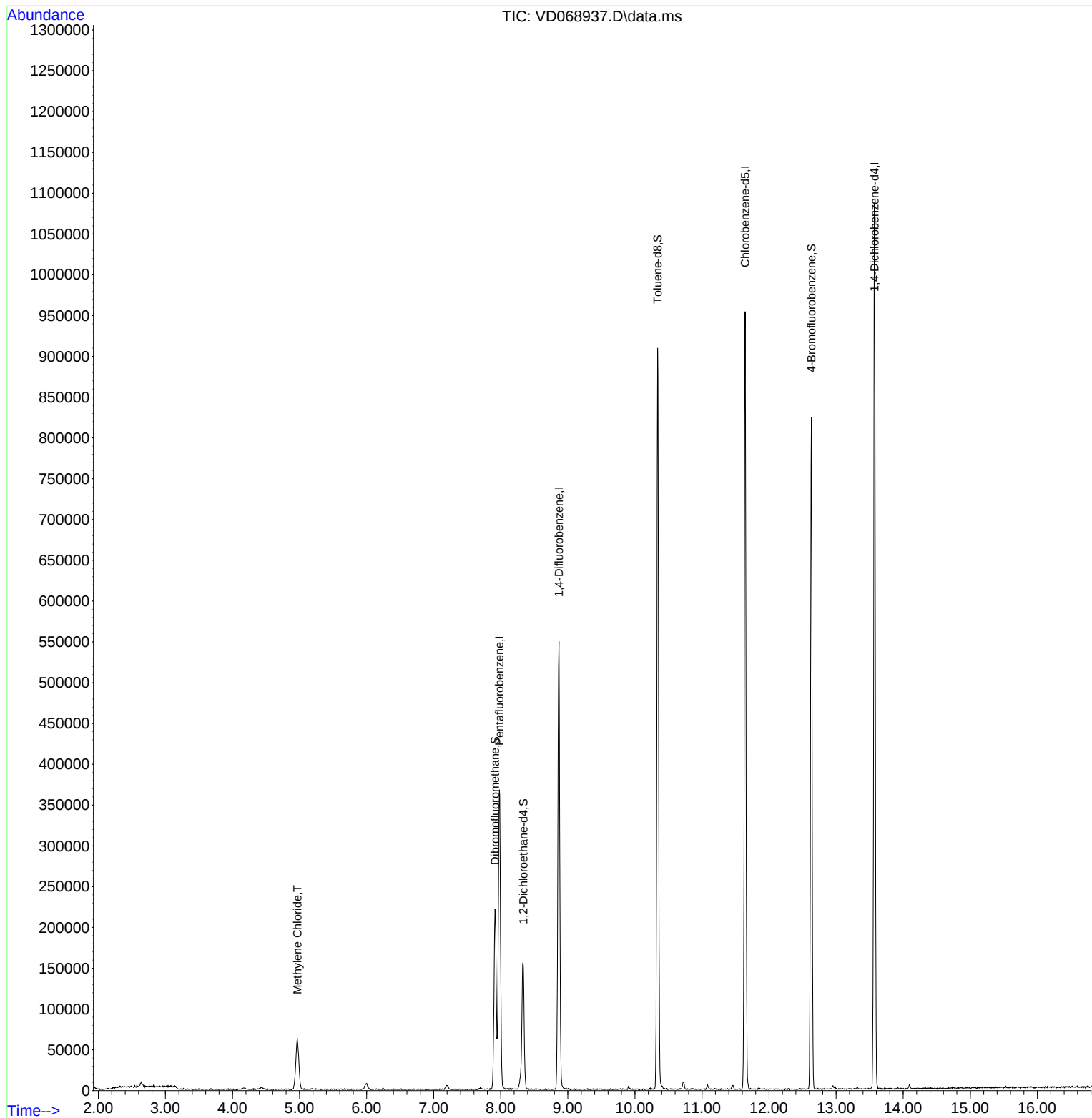
Internal Standards						
1) Pentafluorobenzene	7.979	168	288816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	499669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	577838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	292830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	123880	40.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.16%
35) Dibromofluoromethane	7.914	113	159767	49.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.32%
50) Toluene-d8	10.338	98	641146	52.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.58%
62) 4-Bromofluorobenzene	12.632	95	253441	62.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.48%
Target Compounds						
20) Methylene Chloride	4.967	84	55114	12.49	ug/l	Qvalue 97

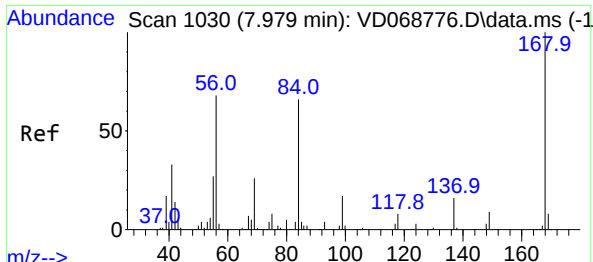
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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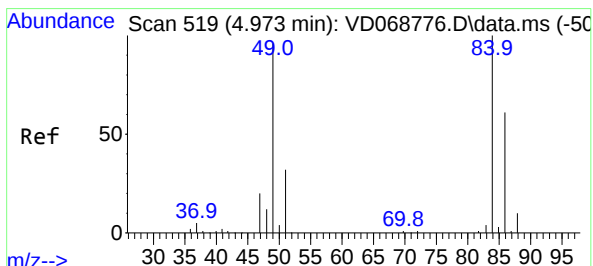
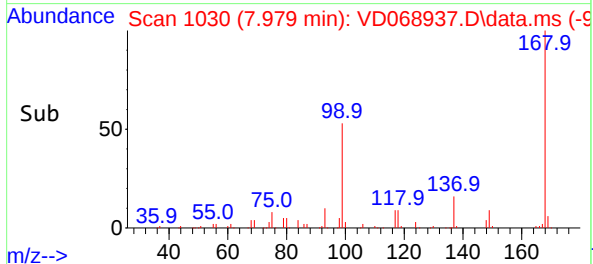
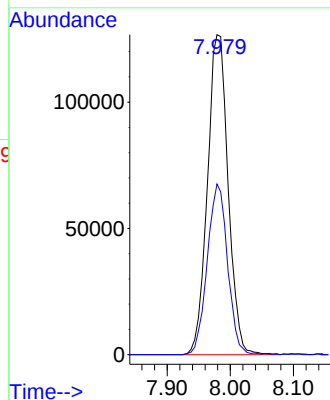
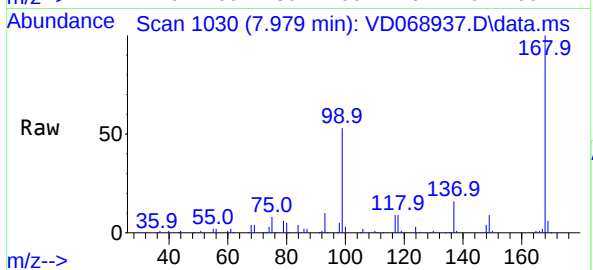




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

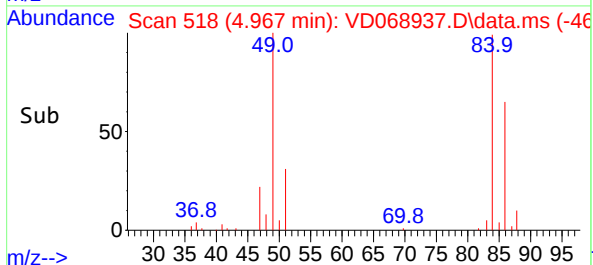
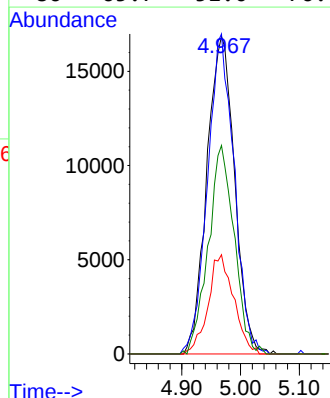
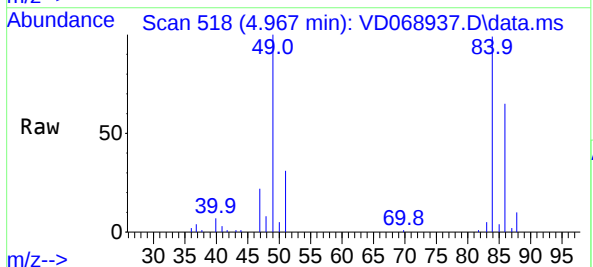
Instrument :
MSVOA_D
ClientSampleId :
SB-28-0-2.0

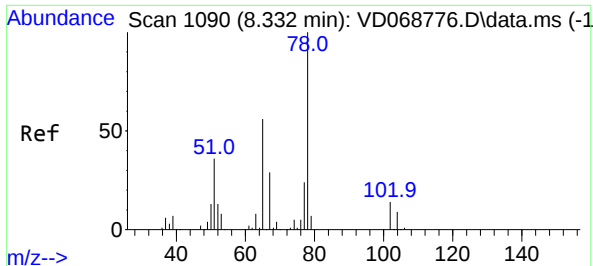
Tgt Ion:168 Resp: 288816
Ion Ratio Lower Upper
168 100
99 53.4 46.2 69.2



#20
Methylene Chloride
Concen: 12.49 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Tgt Ion: 84 Resp: 55114
Ion Ratio Lower Upper
84 100
49 100.8 83.4 125.0
51 31.3 23.4 35.2
86 65.7 51.0 76.4

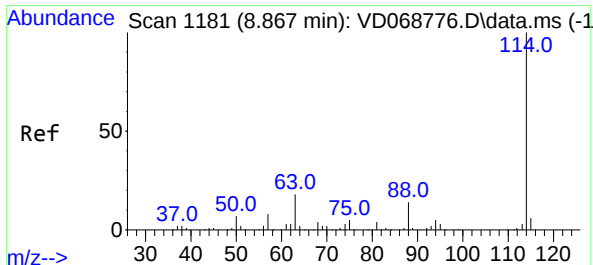
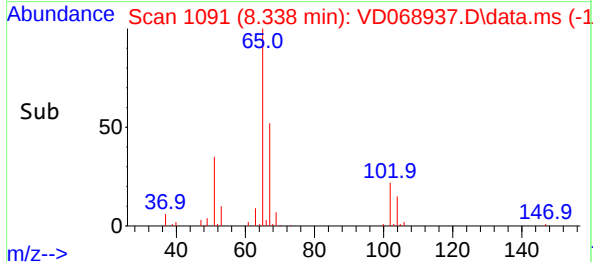
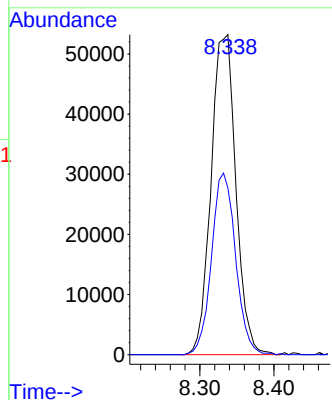
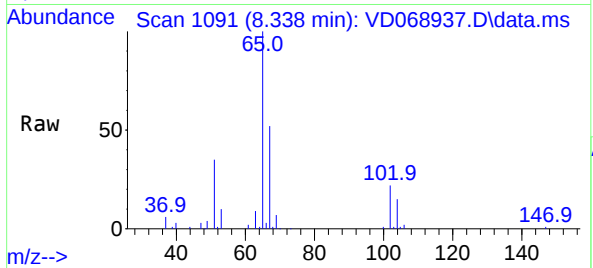




#33
1,2-Dichloroethane-d4
Concen: 40.58 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

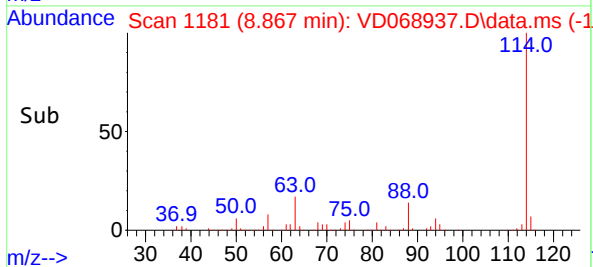
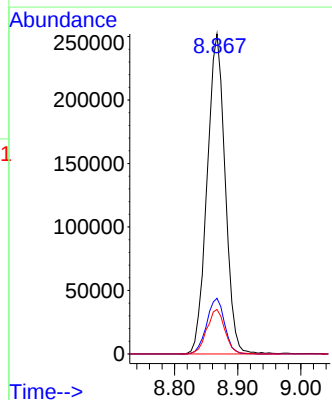
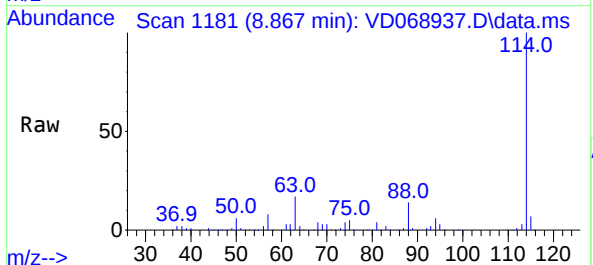
Instrument :
MSVOA_D
ClientSampleId :
SB-28-0-2.0

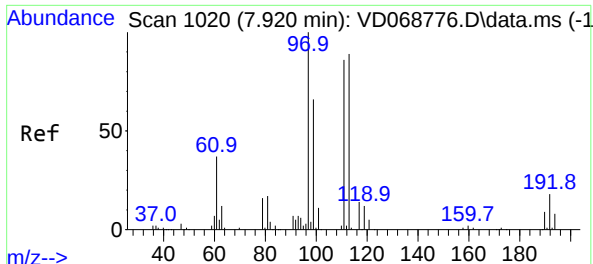
Tgt Ion: 65 Resp: 123880
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Tgt Ion: 114 Resp: 499669
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 13.9 0.0 29.4



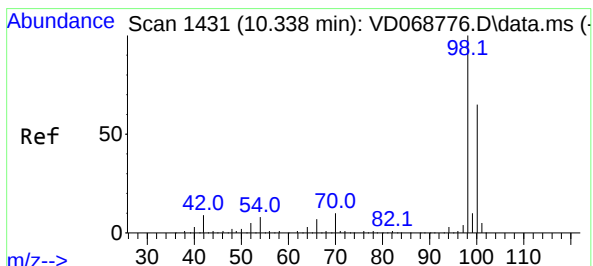
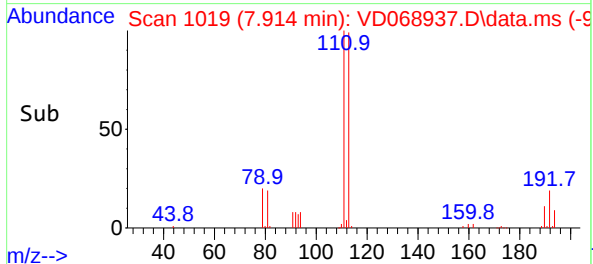
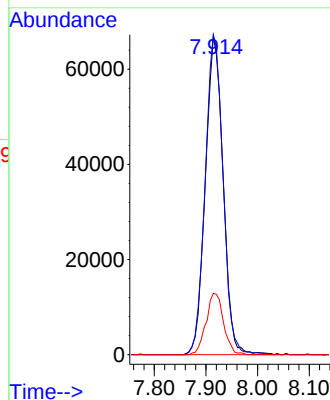
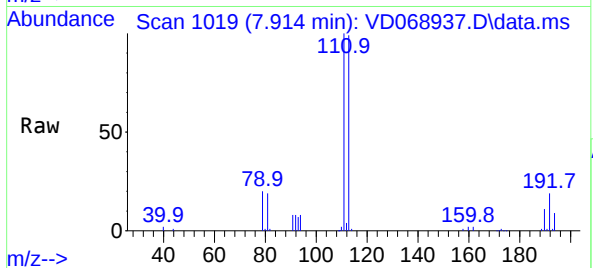


#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Instrument :
MSVOA_D
ClientSampleId :
SB-28-0-2.0

Tgt Ion:113 Resp: 159767

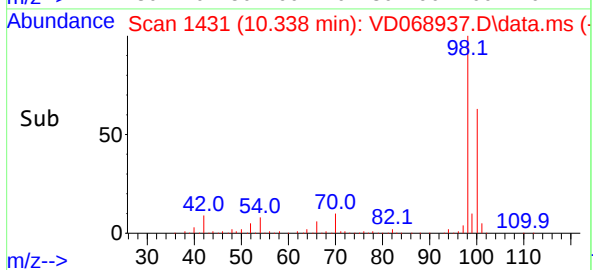
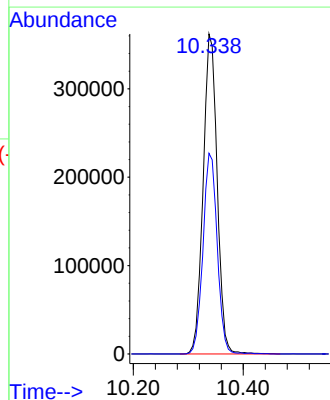
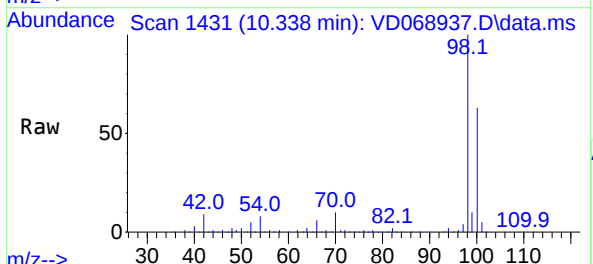
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.5	123.7
192	19.0	15.1	22.7

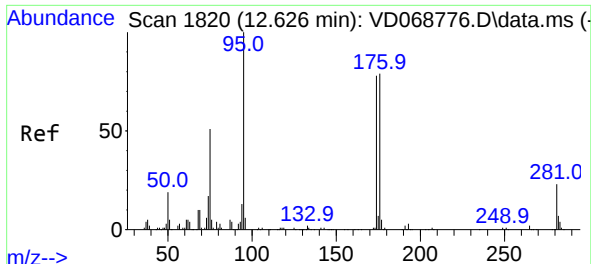


#50
Toluene-d8
Concen: 52.29 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Tgt Ion: 98 Resp: 641146

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6



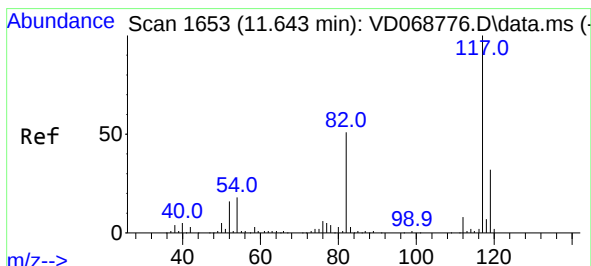
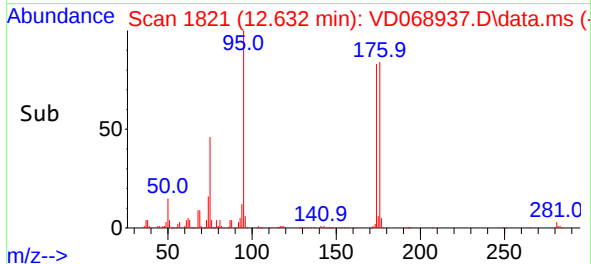
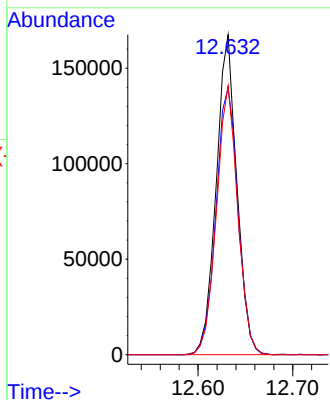
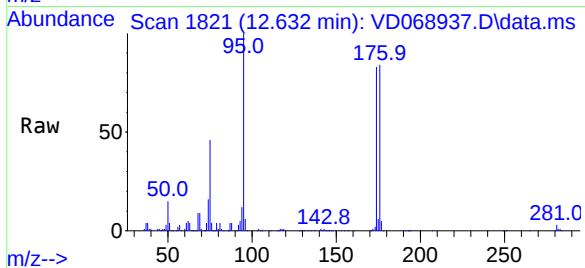


#62
4-Bromofluorobenzene
Concen: 62.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Instrument :
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SB-28-0-2.0

Tgt Ion: 95 Resp: 253441

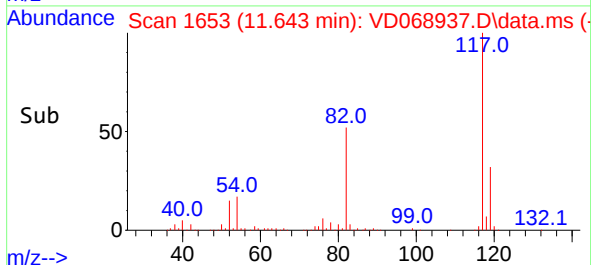
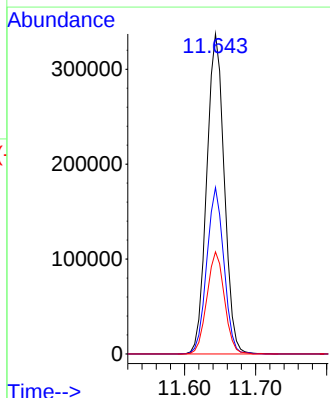
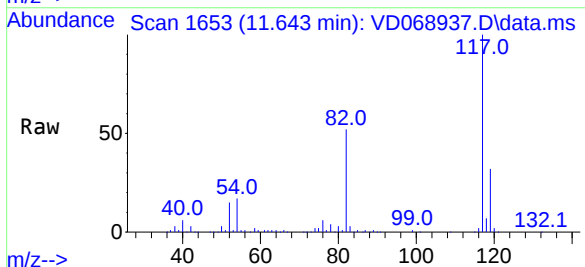
Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	168.0
176	86.4	0.0	160.2

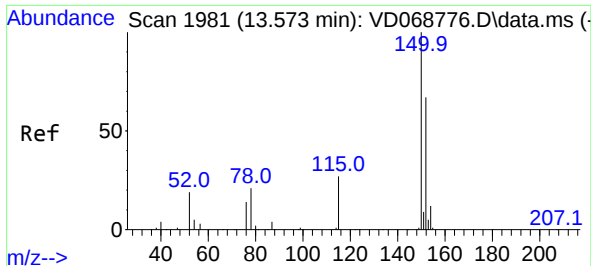


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Tgt Ion: 117 Resp: 577838

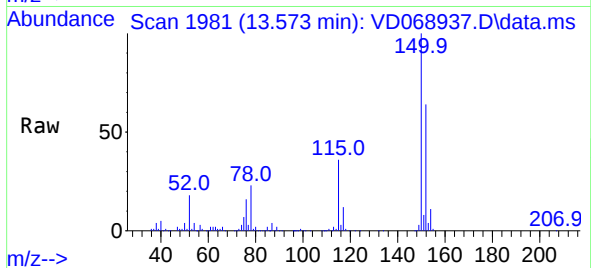
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.5	65.3
119	31.9	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068937.D
Acq: 21 Apr 2021 20:04

Instrument :
MSVOA_D
ClientSampleId :
SB-28-0-2.0



Tgt Ion:152 Resp: 292830
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 157.7 0.0 347.6

