

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068720.D
 Acq On : 30 Mar 2021 11:09
 Operator : VA/SY
 Sample : VD0330SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBL01

Quant Time: Mar 31 00:59:09 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)

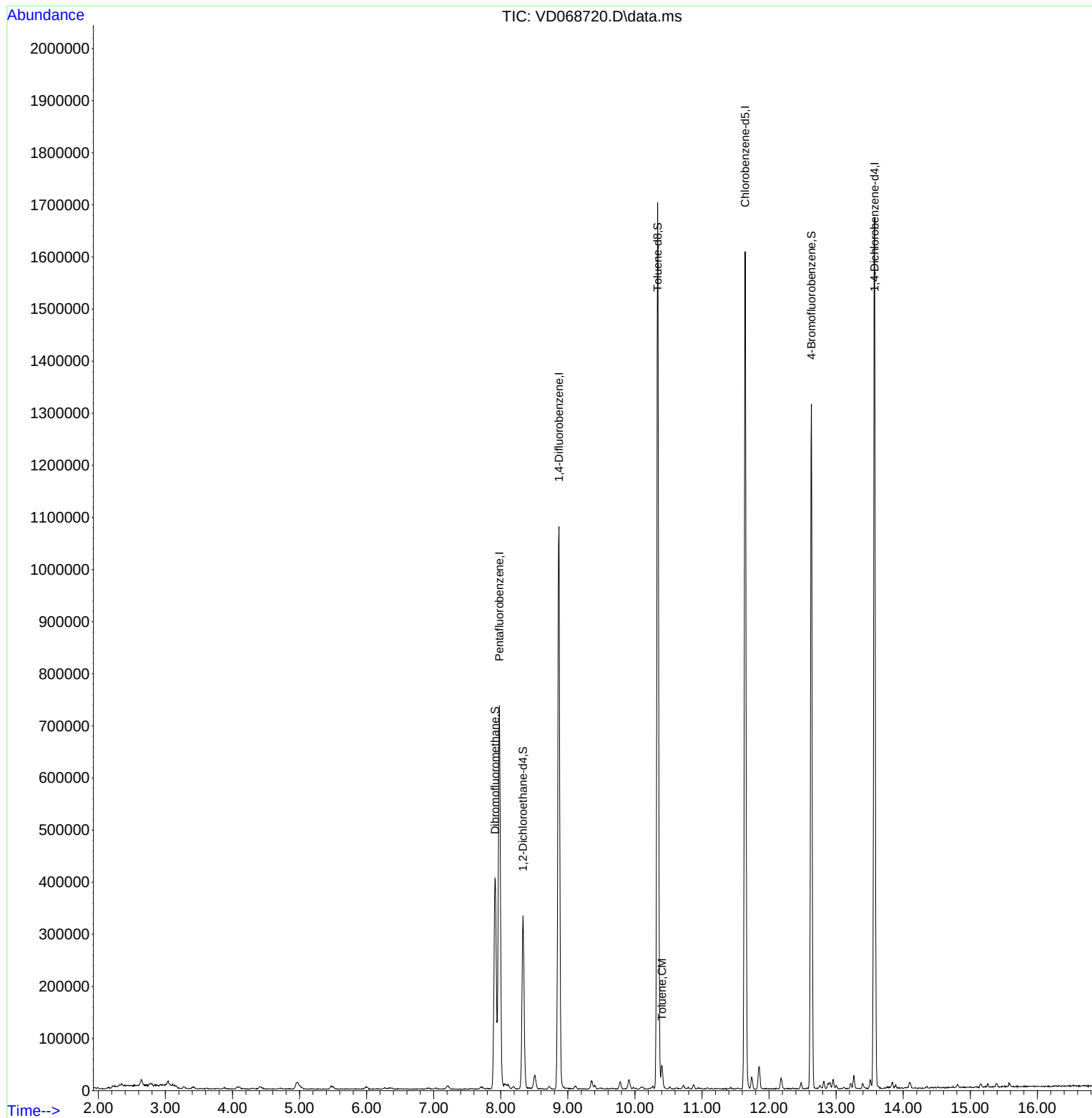
Internal Standards						
1) Pentafluorobenzene	7.979	168	560454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	988484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	984530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	480727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	257741	45.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.22%
35) Dibromofluoromethane	7.914	113	301087	48.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.92%
50) Toluene-d8	10.338	98	1219160	51.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.84%
62) 4-Bromofluorobenzene	12.632	95	436837	56.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.64%
Target Compounds						
52) Toluene	10.402	92	18247	1.12	ug/l	Qvalue 98

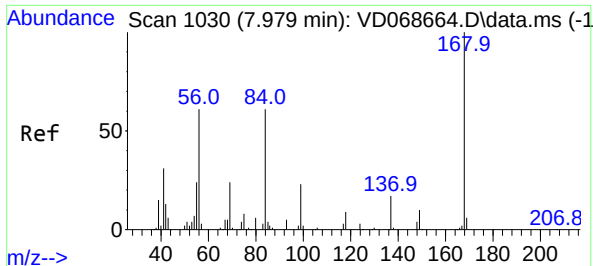
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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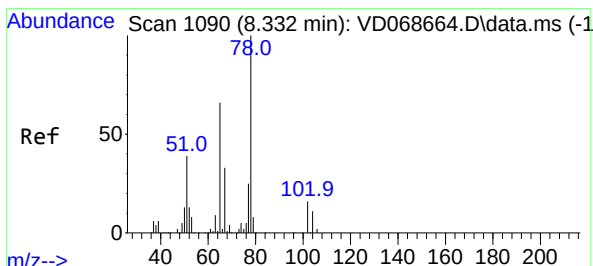
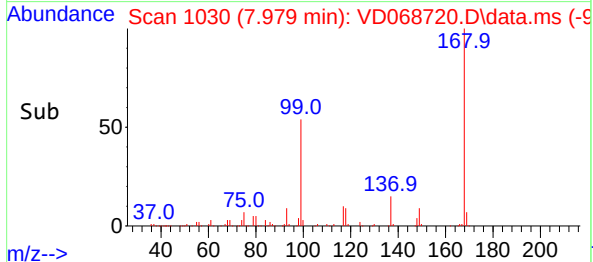
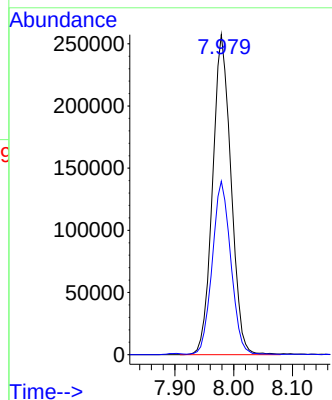
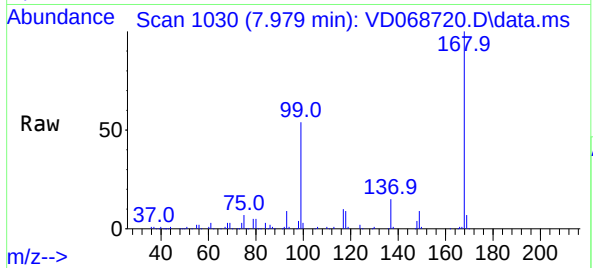




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

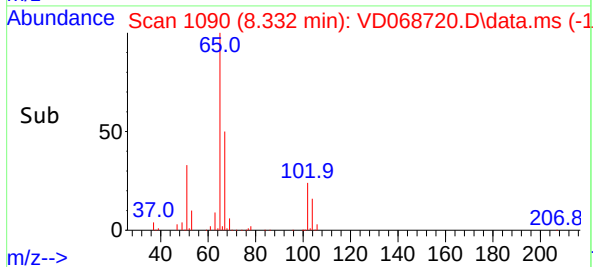
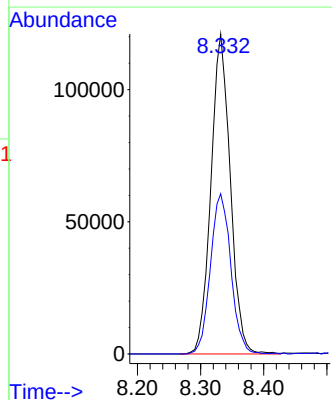
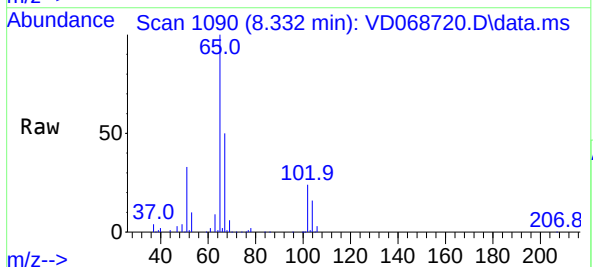
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBL01

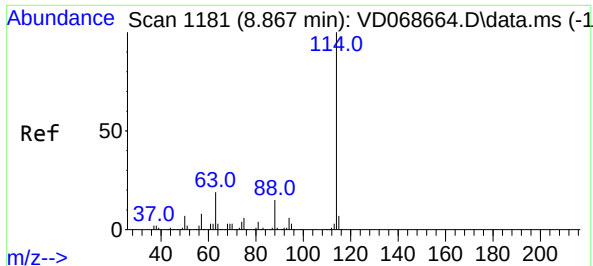
Tgt Ion:168 Resp: 560454
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 65 Resp: 257741
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



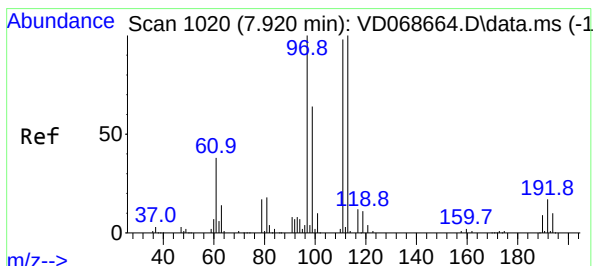
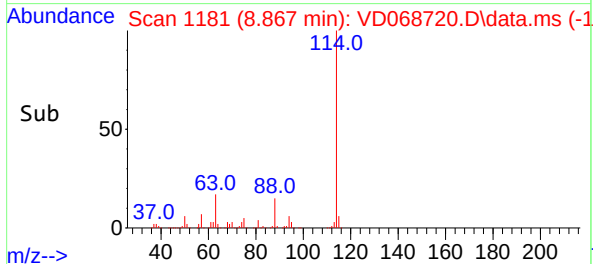
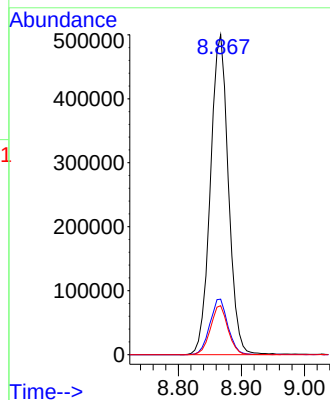
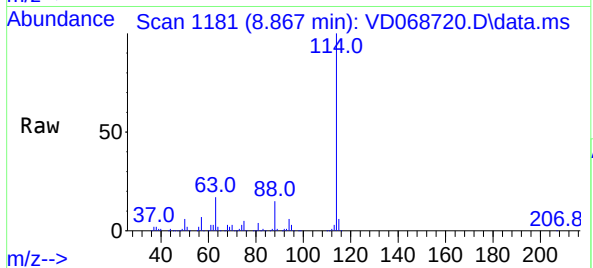


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBL01

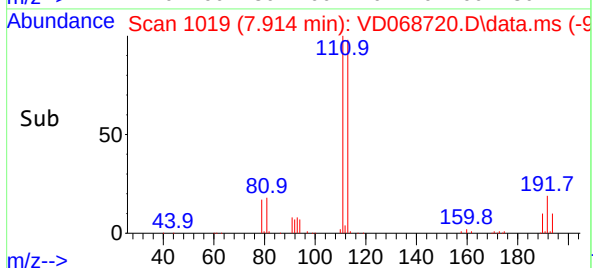
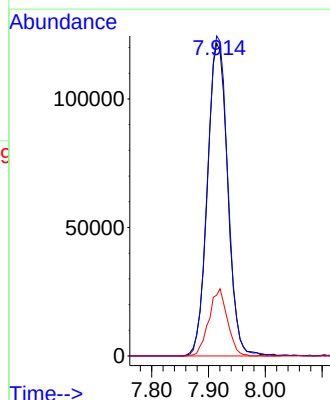
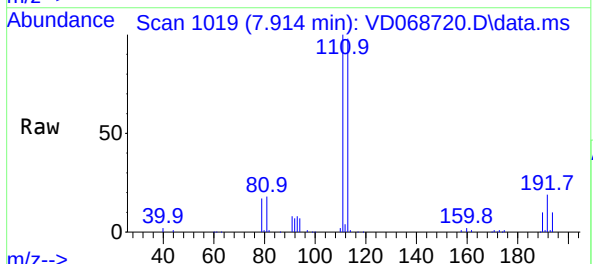
Tgt Ion:114 Resp: 988484
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 15.3 0.0 29.4

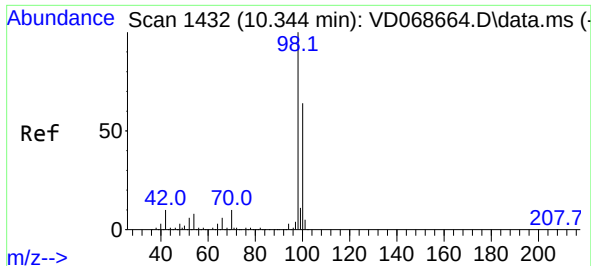


#35

Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion:113 Resp: 301087
Ion Ratio Lower Upper
113 100
111 101.9 82.5 123.7
192 19.6 15.1 22.7

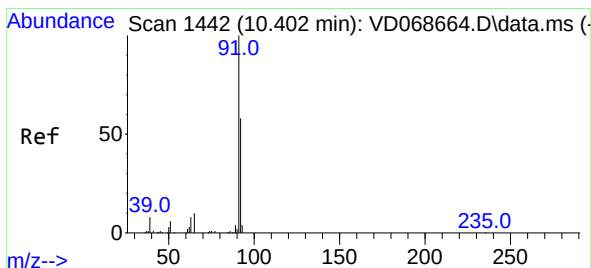
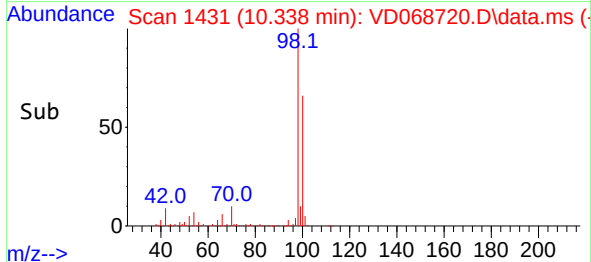
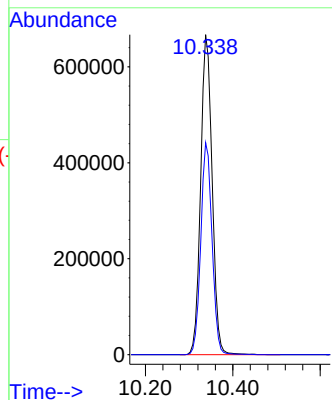
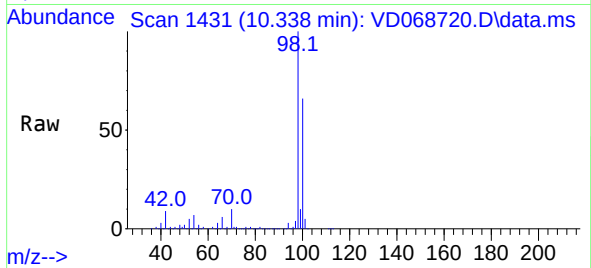




#50
Toluene-d8
Concen: 51.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

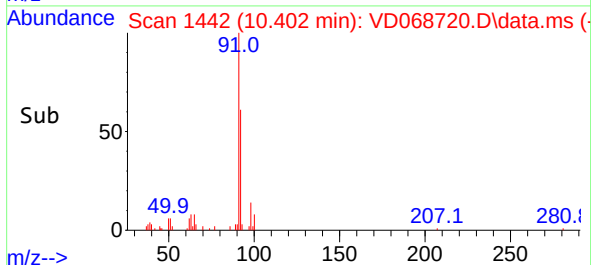
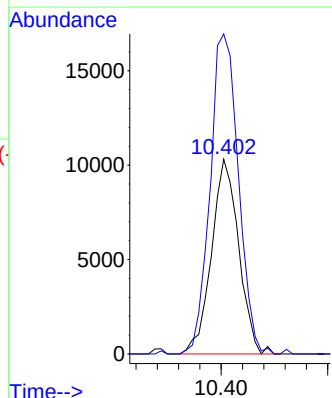
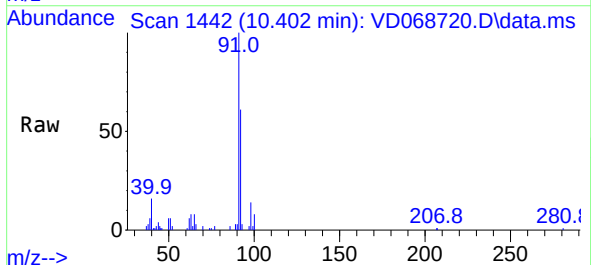
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBL01

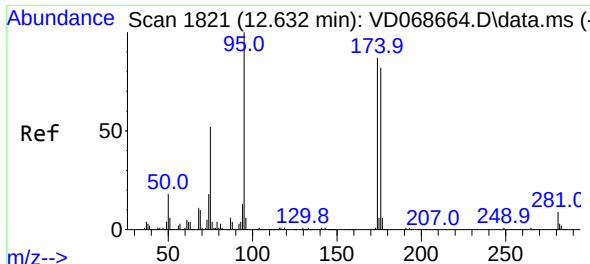
Tgt Ion: 98 Resp: 1219160
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#52
Toluene
Concen: 1.12 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 92 Resp: 18247
Ion Ratio Lower Upper
92 100
91 171.2 139.1 208.7



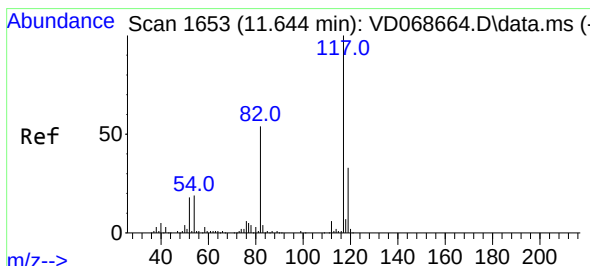
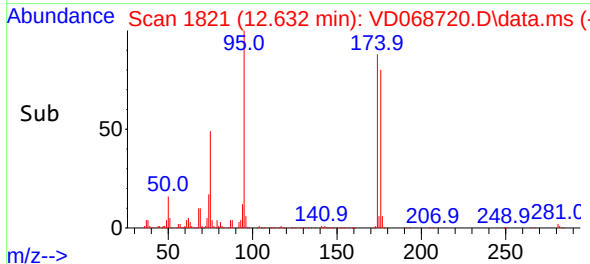
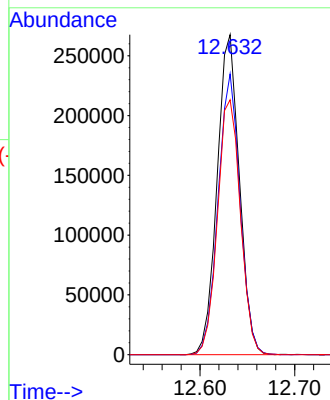
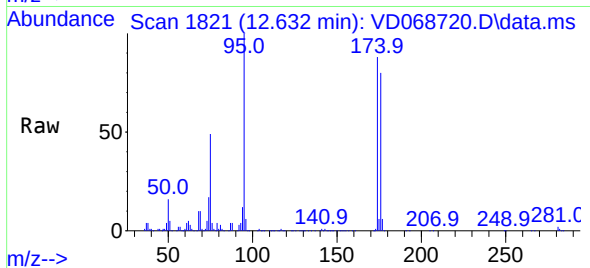


#62
4-Bromofluorobenzene
Concen: 56.82 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBL01

Tgt Ion: 95 Resp: 436837

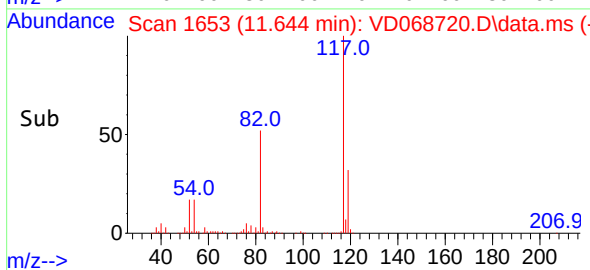
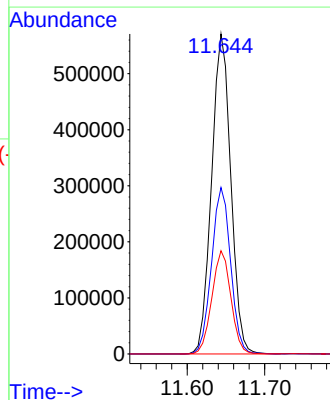
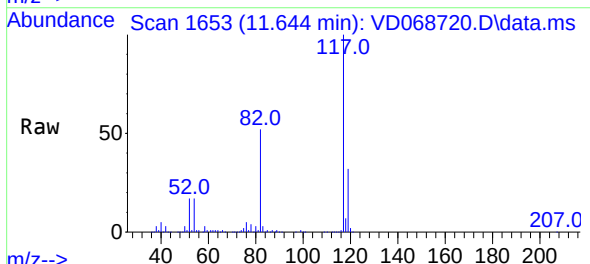
Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	168.0
176	82.1	0.0	160.2

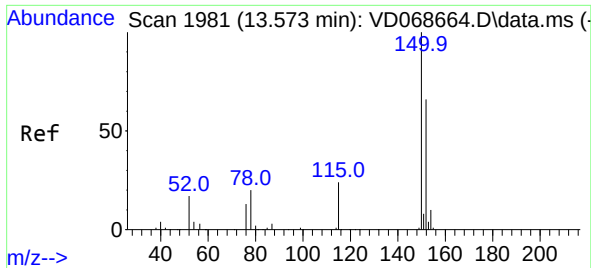


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 117 Resp: 984530

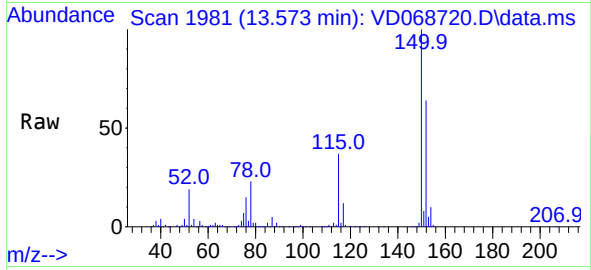
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.5	65.3
119	32.2	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBL01



Tgt Ion:	152	Resp:	480727
Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	87.8
150	156.4	0.0	347.6

