

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068742.D
 Acq On : 31 Mar 2021 17:06
 Operator : VA/SY
 Sample : M1836-06RE
 Misc : 9.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-10-12RE

Quant Time: Apr 01 00:45:45 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)

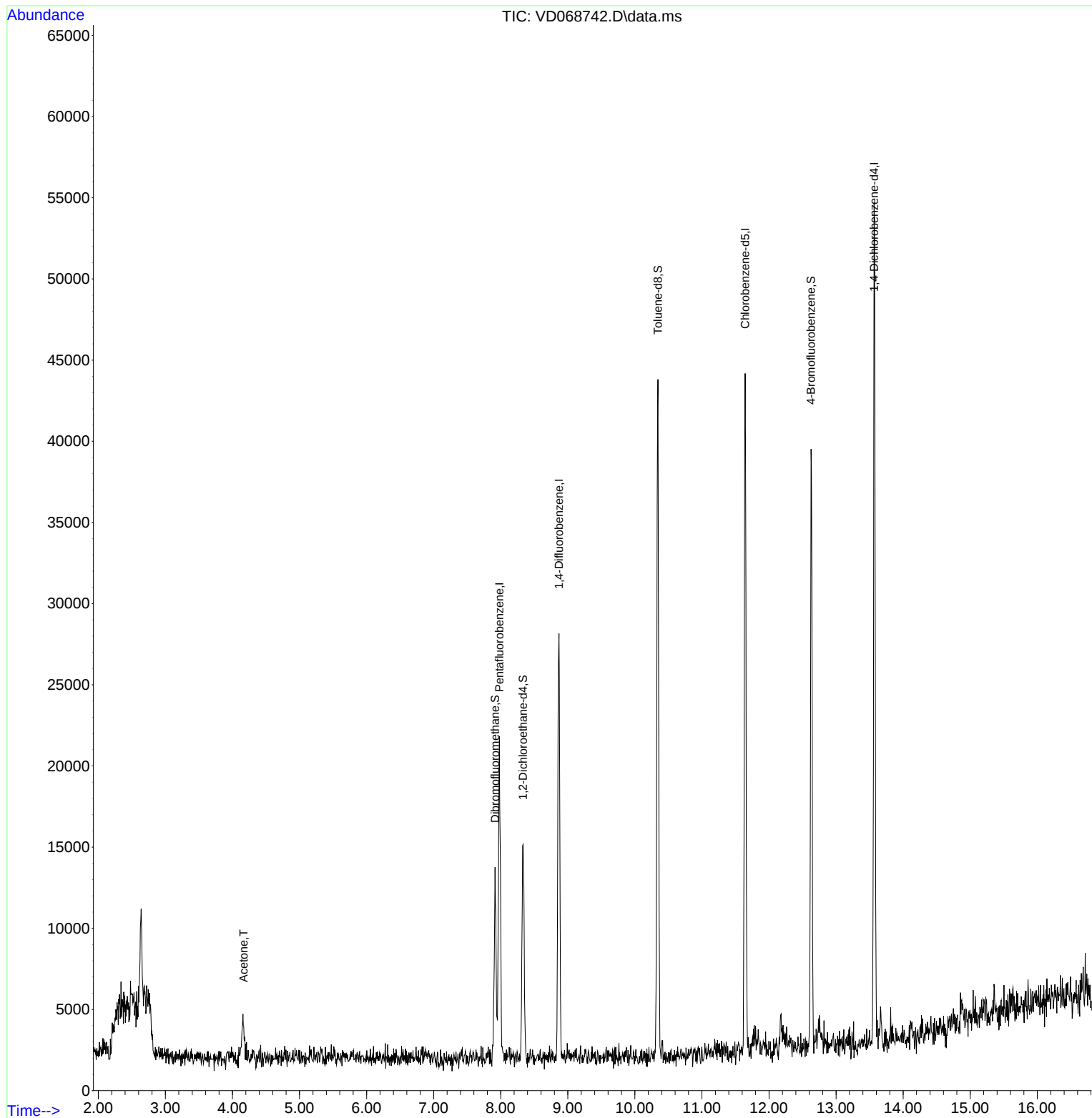
Internal Standards						
1) Pentafluorobenzene	7.979	168	14923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	24367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	27152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	14032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	11004	73.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 146.26%			
35) Dibromofluoromethane	7.914	113	6847	45.16	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.32%			
50) Toluene-d8	10.344	98	30843	52.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.54%			
62) 4-Bromofluorobenzene	12.626	95	12161	64.17	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 128.34%			
Target Compounds						
16) Acetone	4.168	43	4142	226.88	ug/l	Qvalue 89

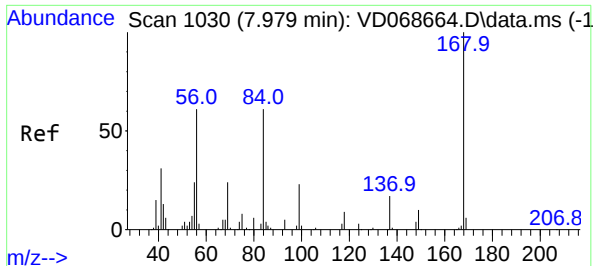
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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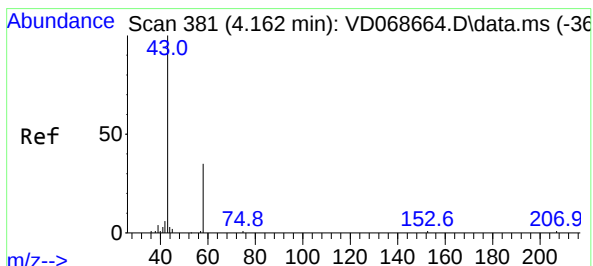
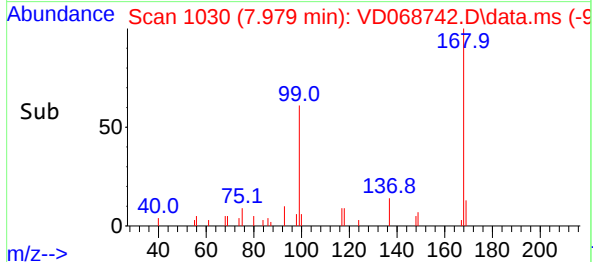
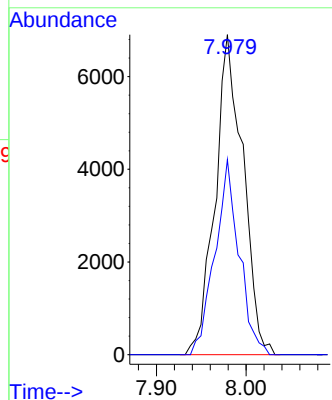
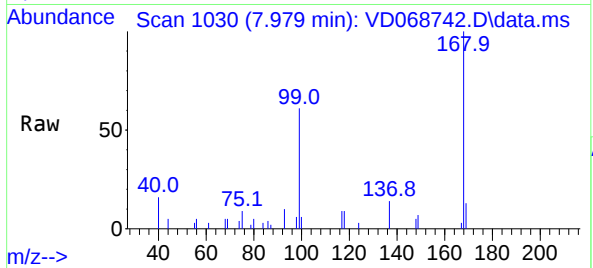




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

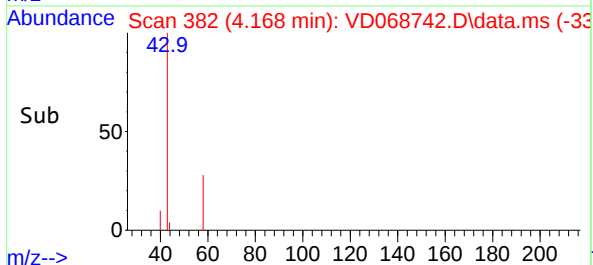
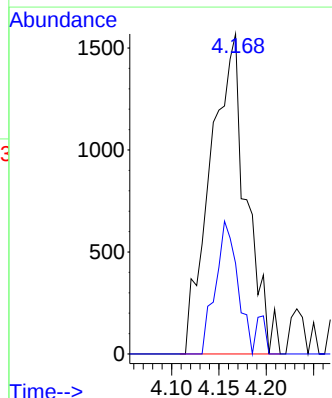
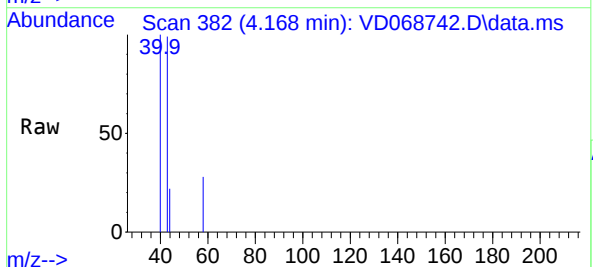
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12RE

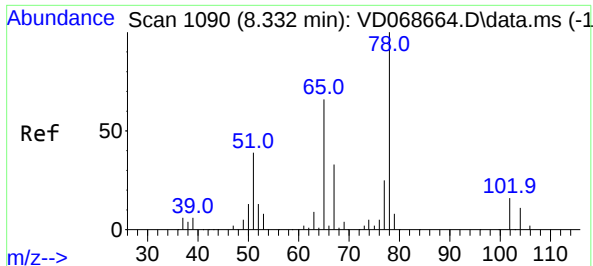
Tgt Ion:168 Resp: 14923
Ion Ratio Lower Upper
168 100
99 61.0 46.2 69.2



#16
Acetone
Concen: 226.88 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

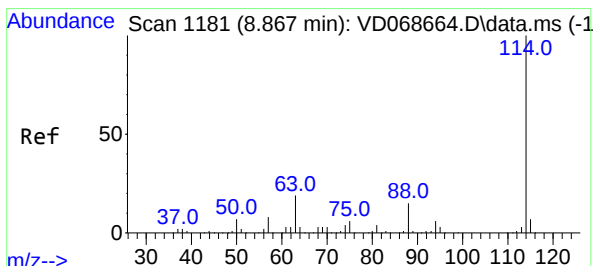
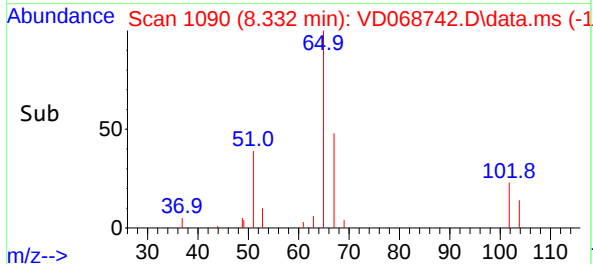
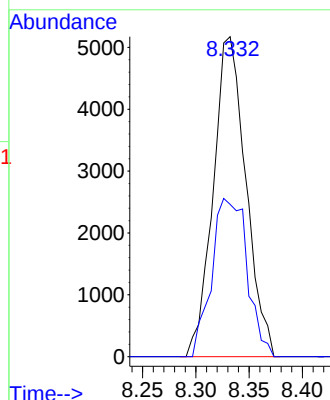
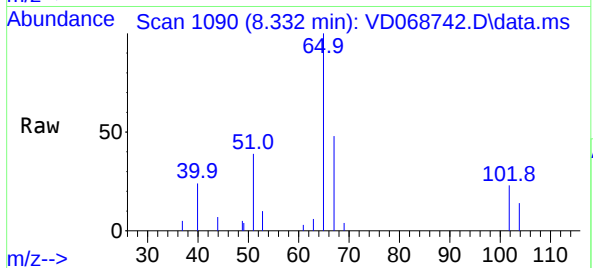




#33
1,2-Dichloroethane-d4
Concen: 73.13 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

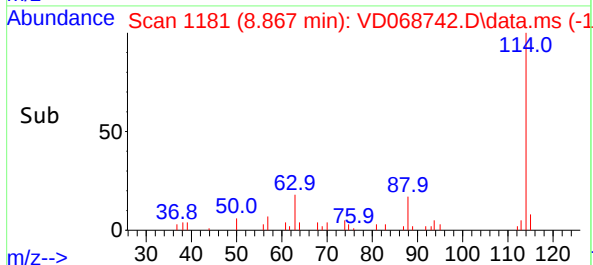
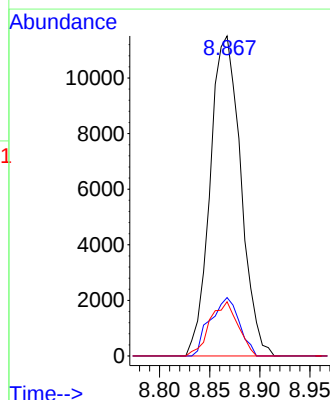
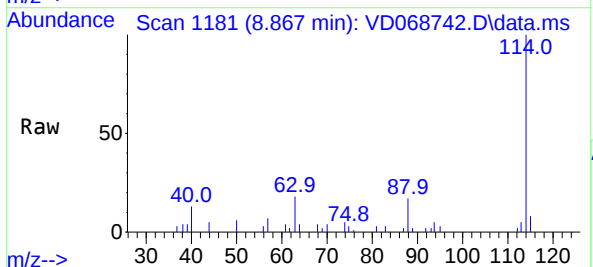
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12RE

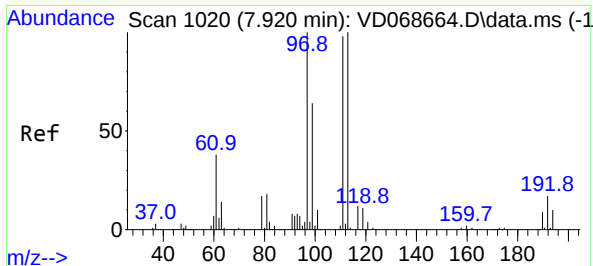
Tgt Ion: 65 Resp: 11004
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

Tgt Ion: 114 Resp: 24367
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.2
88 16.9 0.0 29.4

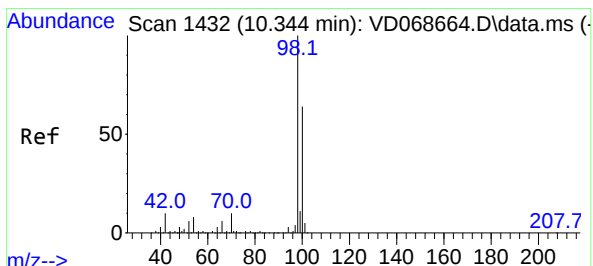
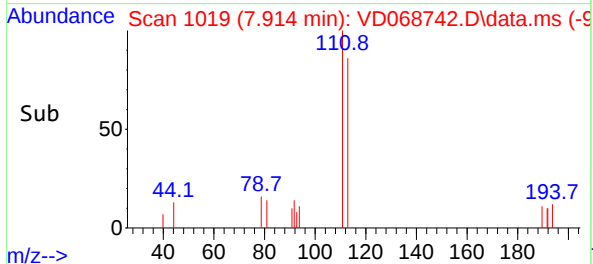
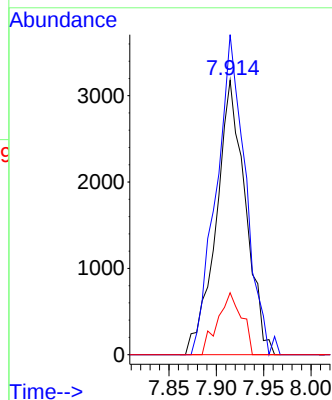
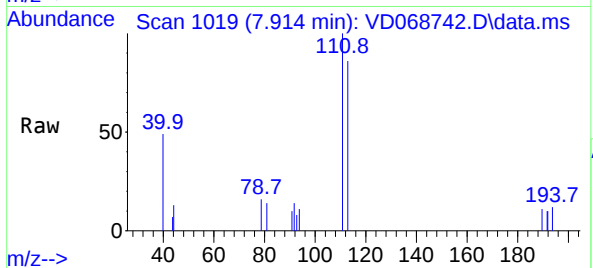




#35
Dibromofluoromethane
Concen: 45.16 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

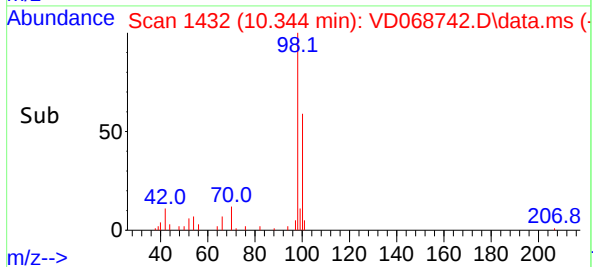
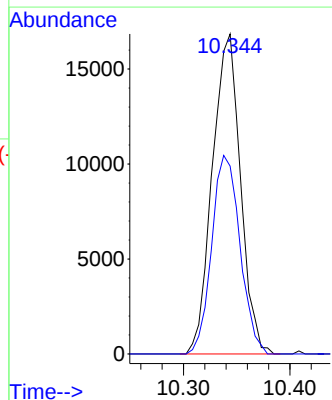
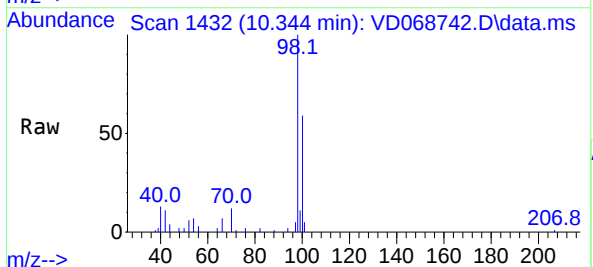
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12RE

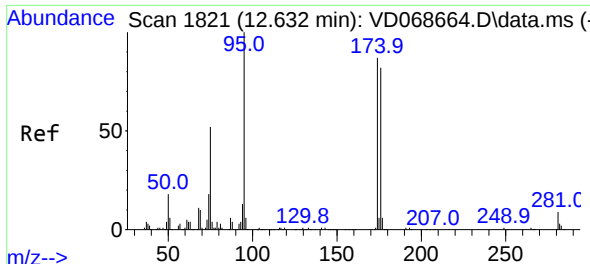
Tgt Ion:113 Resp: 6847
Ion Ratio Lower Upper
113 100
111 116.2 82.5 123.7
192 18.6 15.1 22.7



#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

Tgt Ion: 98 Resp: 30843
Ion Ratio Lower Upper
98 100
100 62.4 51.8 77.6

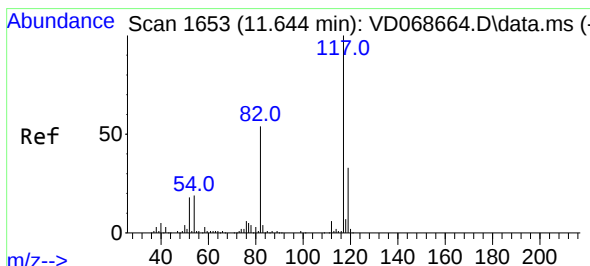
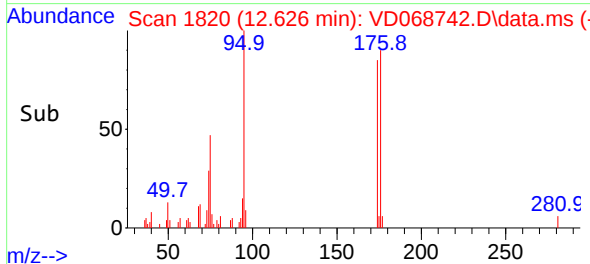
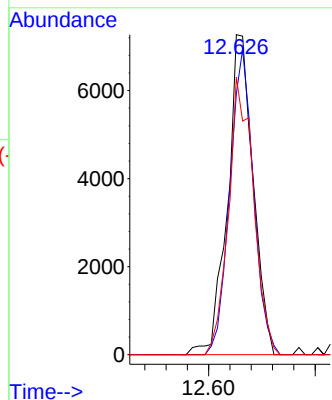
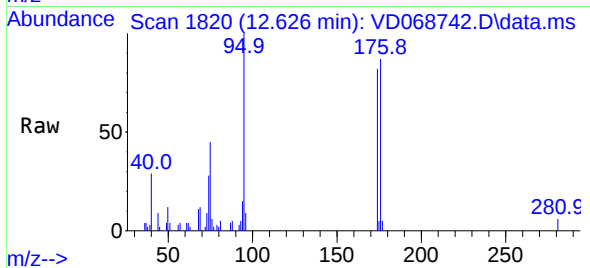




#62
4-Bromofluorobenzene
Concen: 64.17 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

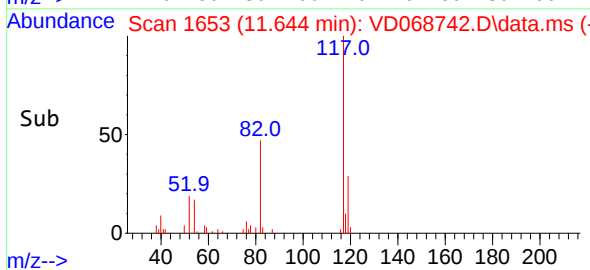
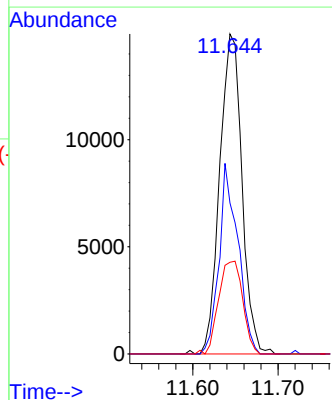
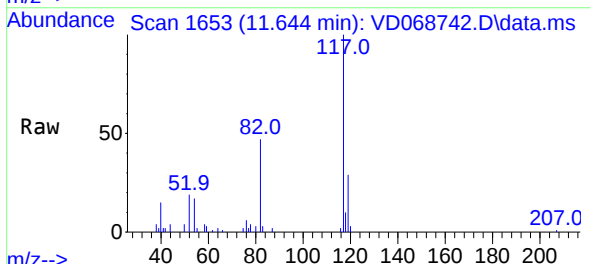
Instrument :
MSVOA_D
ClientSampleId :
B3-10-12RE

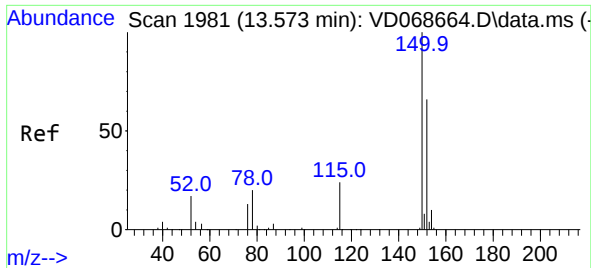
Tgt Ion:	95	Resp:	12161
Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	168.0
176	84.3	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

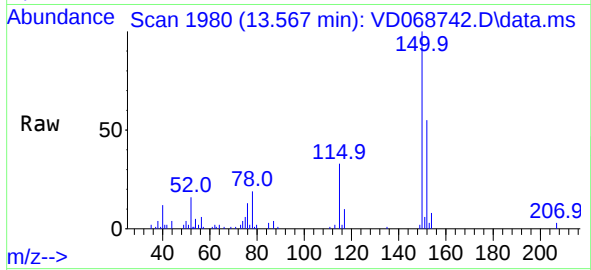
Tgt Ion:	117	Resp:	27152
Ion	Ratio	Lower	Upper
117	100		
82	47.2	43.5	65.3
119	28.6	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068742.D
Acq: 31 Mar 2021 17:06

Instrument :
MSVOA_D
ClientSampleId :
B3-10-12RE



Tgt Ion:152 Resp: 14032
Ion Ratio Lower Upper
152 100
115 56.4 29.3 87.8
150 162.5 0.0 347.6

