

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069012.D
 Acq On : 28 Apr 2021 19:00
 Operator : VA/SY
 Sample : M2213-03
 Misc : 5.49G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BG5A1

Quant Time: Apr 29 06:34:27 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)

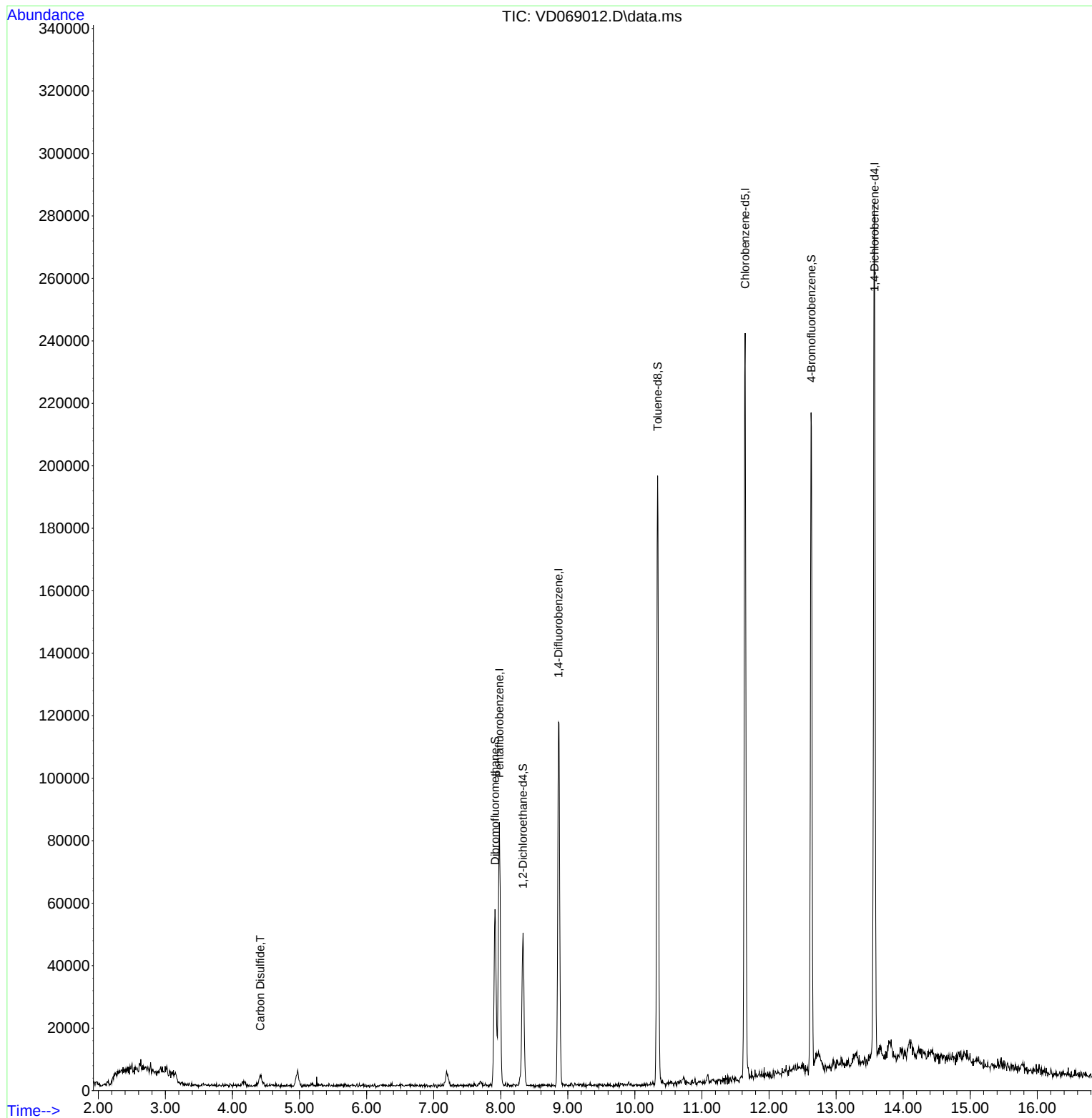
Internal Standards						
1) Pentafluorobenzene	7.979	168	65395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	107825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	145978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	77686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	36882	53.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.72%			
35) Dibromofluoromethane	7.914	113	38607	55.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.10%			
50) Toluene-d8	10.338	98	140842	53.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.46%			
62) 4-Bromofluorobenzene	12.632	95	67368	76.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 153.34%#			
Target Compounds						
17) Carbon Disulfide	4.415	76	5883	2.78	ug/l #	Qvalue 93

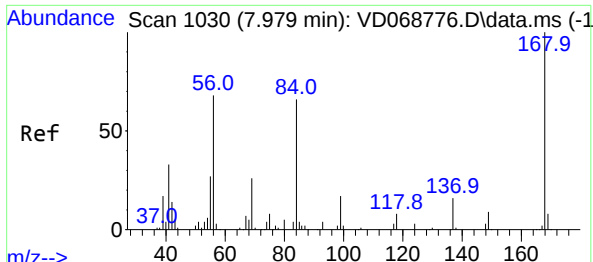
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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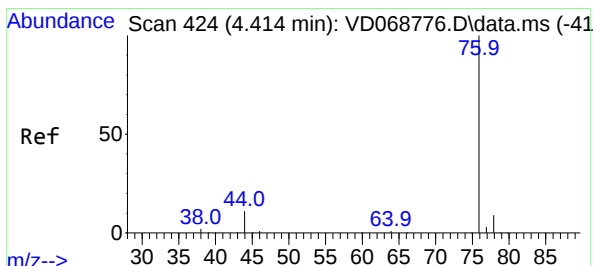
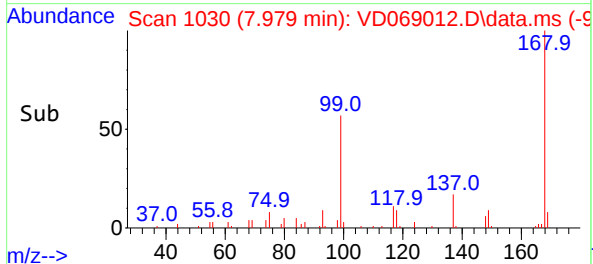
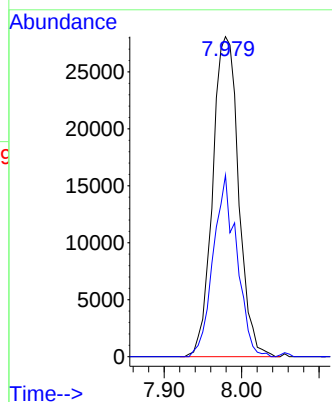
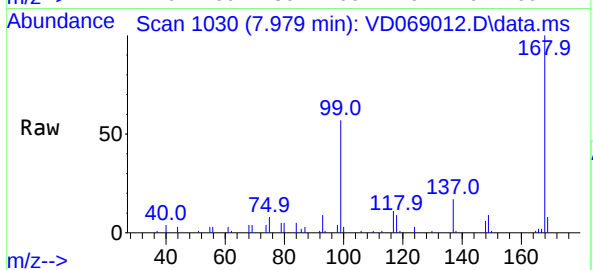




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

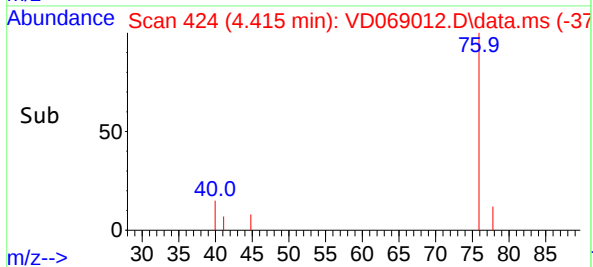
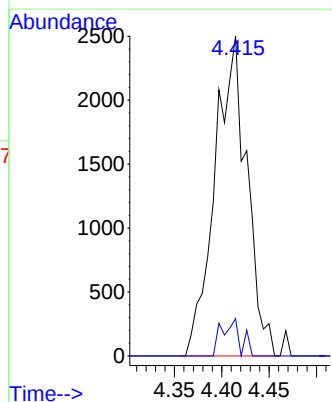
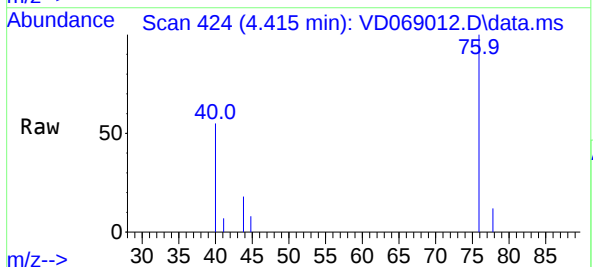
Instrument :
MSVOA_D
ClientSampleId :
BG5A1

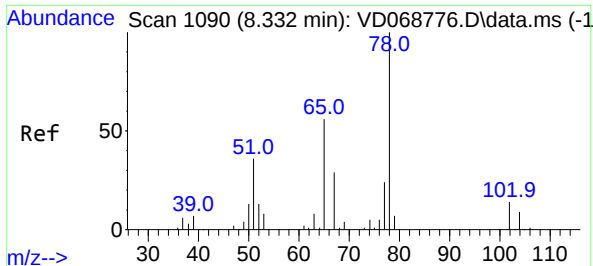
Tgt Ion:168 Resp: 65395
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#17
Carbon Disulfide
Concen: 2.78 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Tgt Ion: 76 Resp: 5883
Ion Ratio Lower Upper
76 100
78 11.6 7.3 10.9#



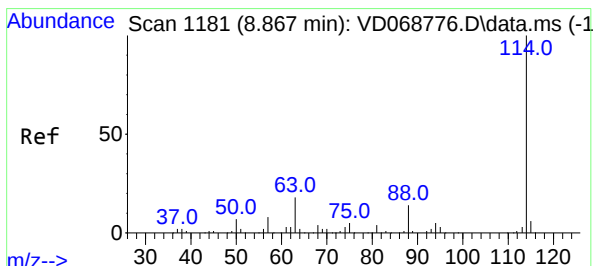
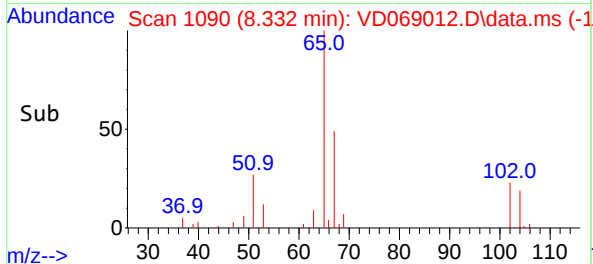
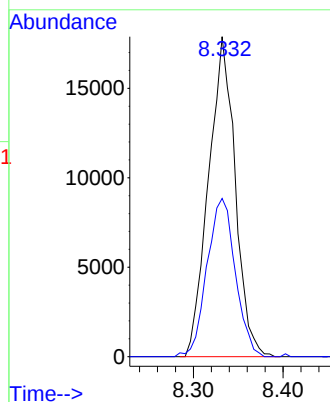
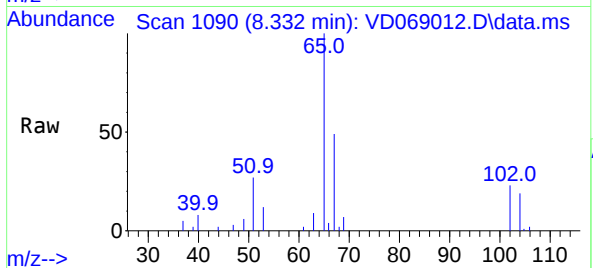


#33

1,2-Dichloroethane-d4
Concen: 53.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Instrument :
MSVOA_D
ClientSampleId :
BG5A1

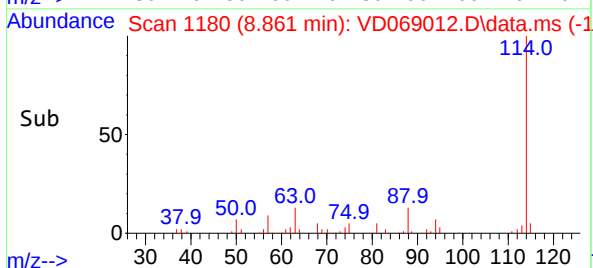
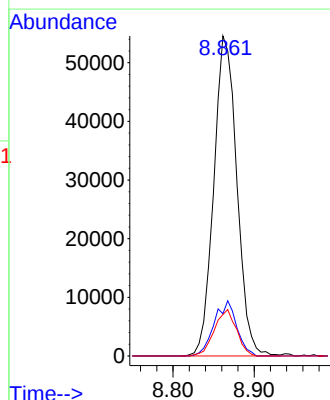
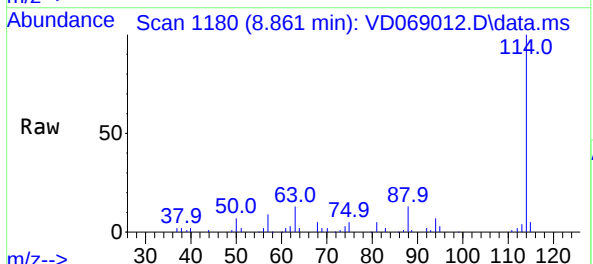
Tgt Ion: 65 Resp: 36882
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

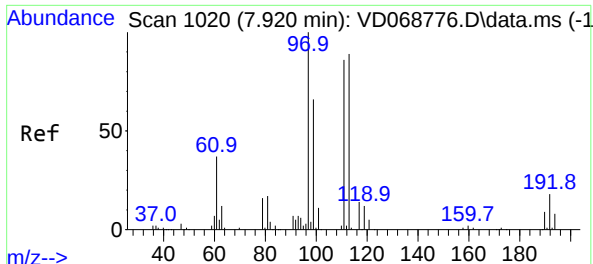


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Tgt Ion: 114 Resp: 107825
Ion Ratio Lower Upper
114 100
63 13.2 0.0 38.2
88 12.9 0.0 29.4



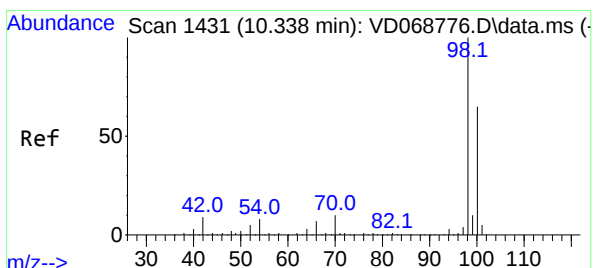
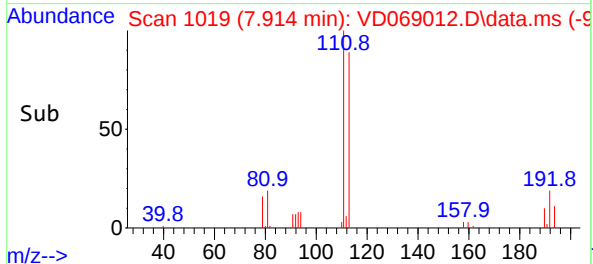
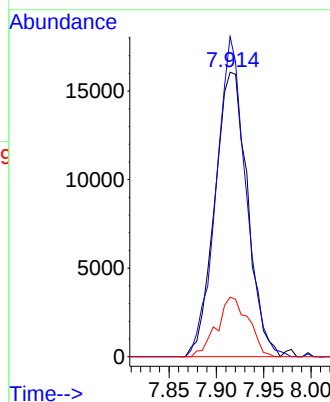
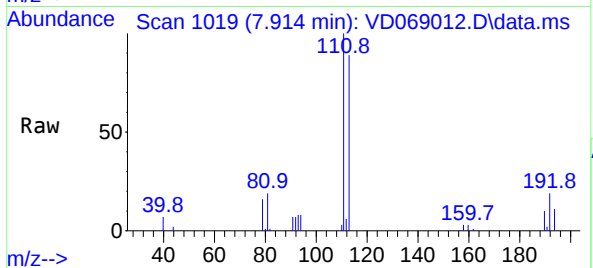


#35
Dibromofluoromethane
Concen: 55.05 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Instrument :
MSVOA_D
ClientSampleId :
BG5A1

Tgt Ion:113 Resp: 38607

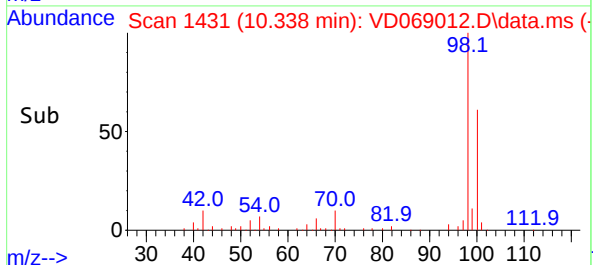
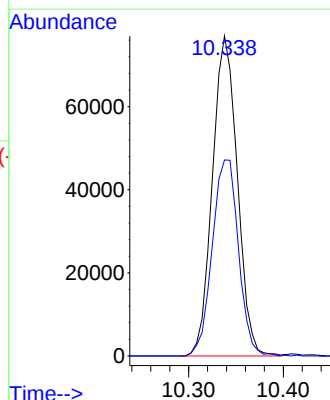
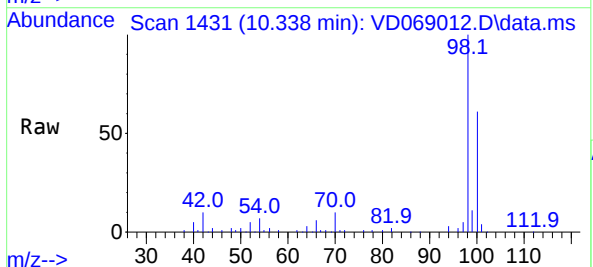
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.5	123.7
192	20.2	15.1	22.7

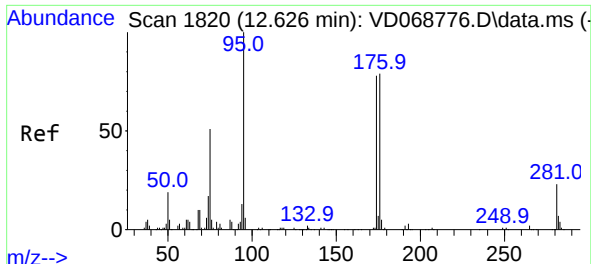


#50
Toluene-d8
Concen: 53.23 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Tgt Ion: 98 Resp: 140842

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6



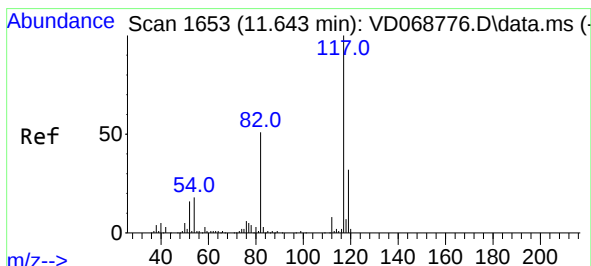
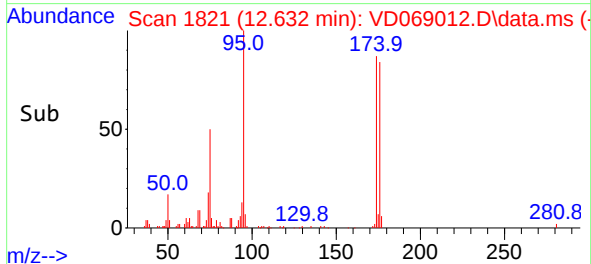
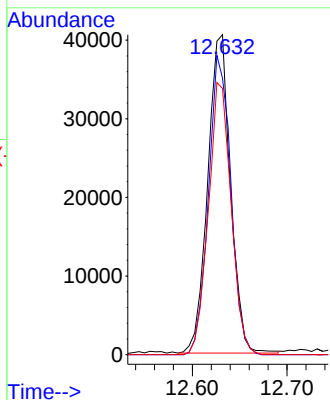
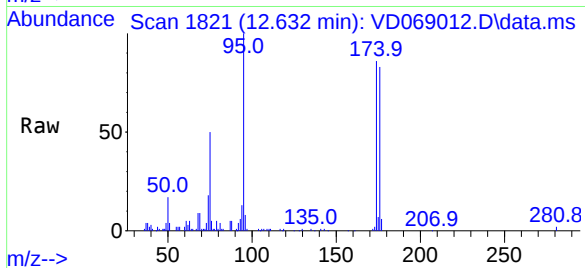


#62
4-Bromofluorobenzene
Concen: 76.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Instrument :
MSVOA_D
ClientSampleId :
BG5A1

Tgt Ion: 95 Resp: 67368

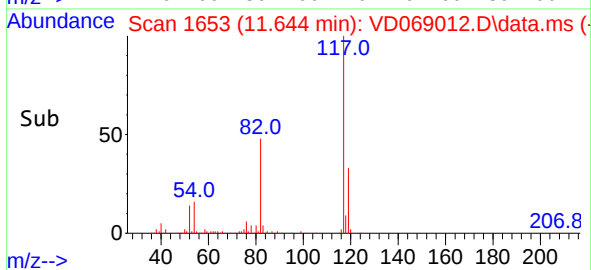
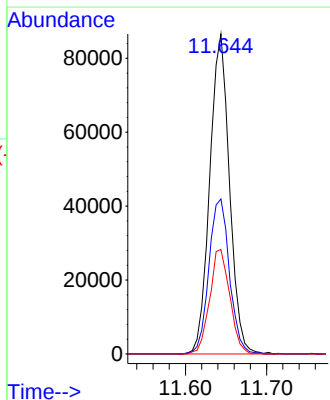
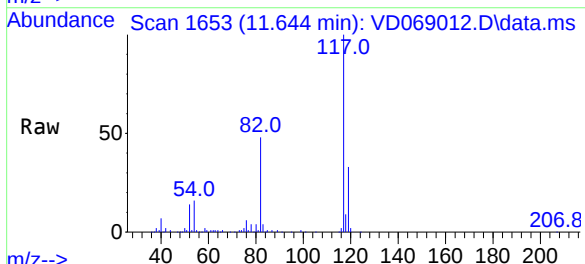
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	168.0
176	85.4	0.0	160.2

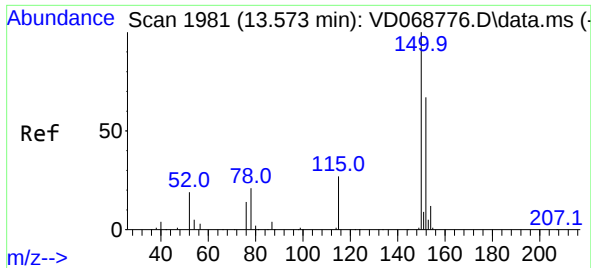


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069012.D
Acq: 28 Apr 2021 19:00

Tgt Ion: 117 Resp: 145978

Ion	Ratio	Lower	Upper
117	100		
82	48.5	43.5	65.3
119	32.6	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: VD069012.D
 Acq: 28 Apr 2021 19:00

Instrument :
 MSVOA_D
 ClientSampleId :
 BG5A1

Tgt Ion:152 Resp: 77686
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.3 87.8
 150 159.7 0.0 347.6

