

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068656.D
 Acq On : 18 Mar 2021 16:06
 Operator : VA/SY
 Sample : M1686-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SW-VAN-WINKLE-STREET

Quant Time: Mar 19 01:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

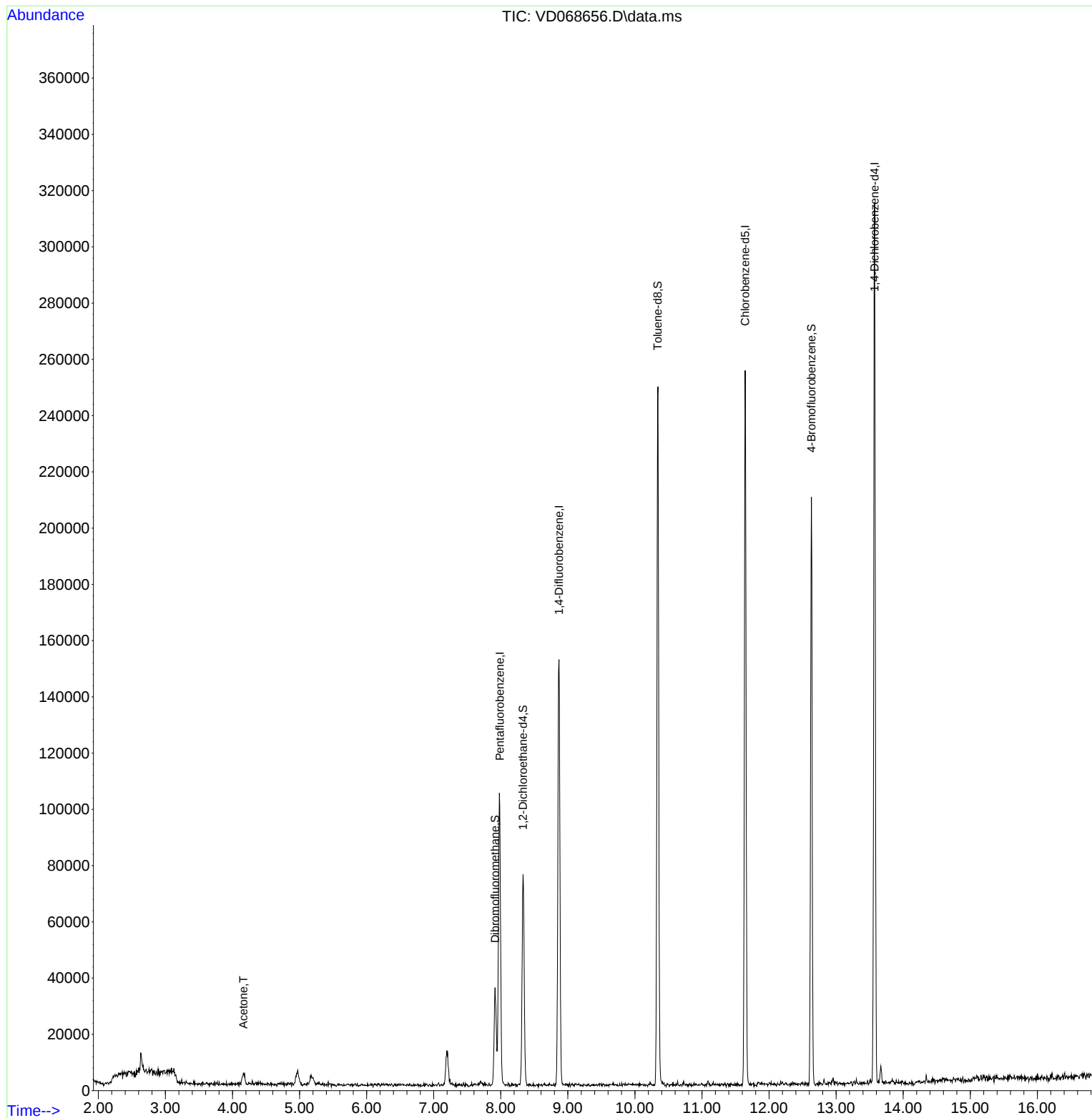
Internal Standards						
1) Pentafluorobenzene	7.985	168	77140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	143302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	152374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	86580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	57230	74.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.50%
35) Dibromofluoromethane	7.914	113	24572	28.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.92%
50) Toluene-d8	10.338	98	180076	52.37	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.74%
62) 4-Bromofluorobenzene	12.632	95	70484	63.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.22%
Target Compounds						
16) Acetone	4.162	43	6577	53.72	ug/l	Qvalue # 88

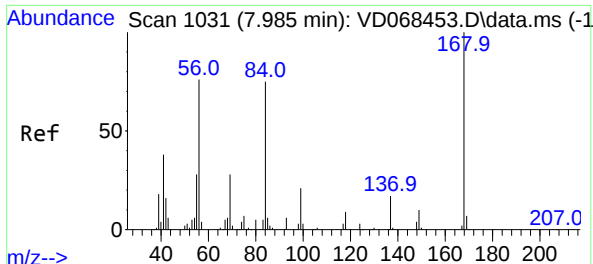
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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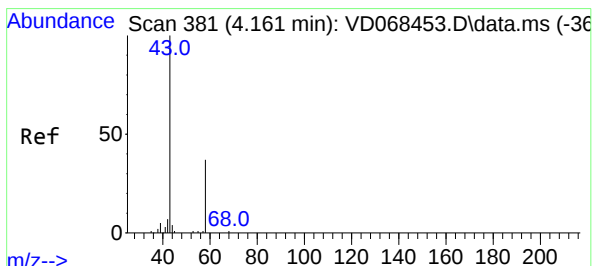
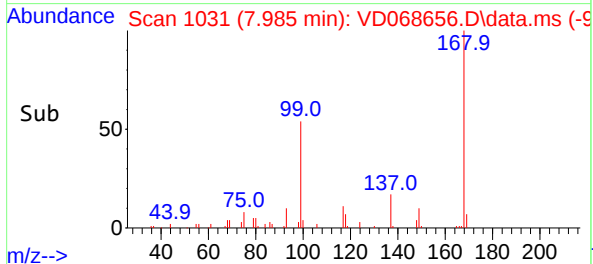
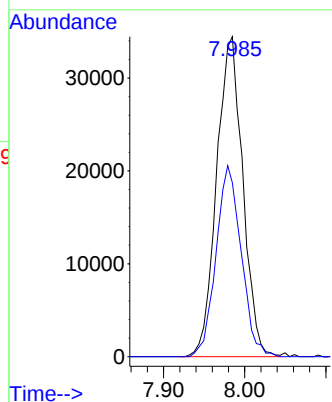
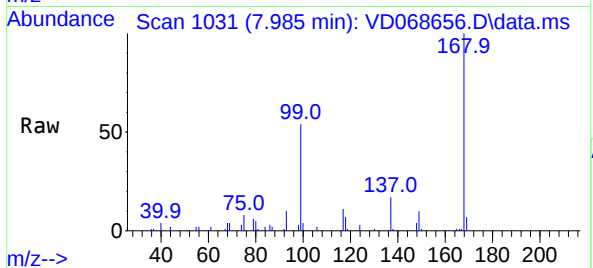




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

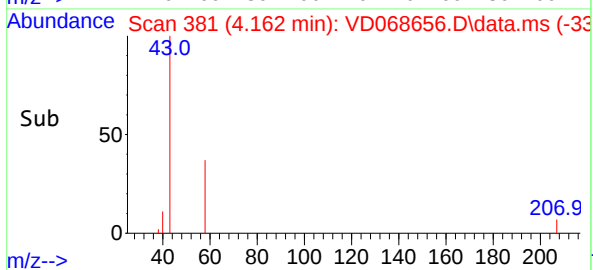
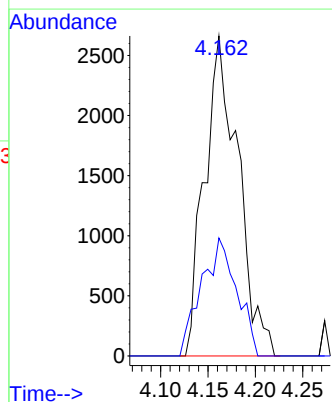
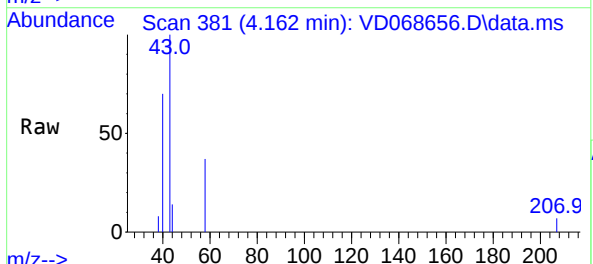
Instrument :
MSVOA_D
ClientSampleId :
SW-VAN-WINKLE-STREET

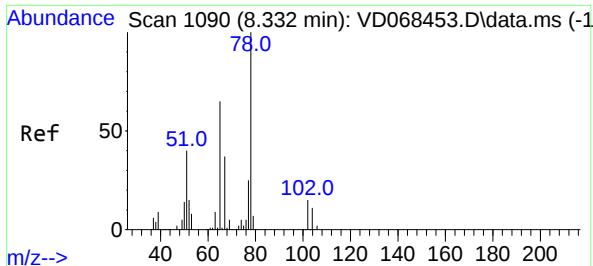
Tgt Ion:168 Resp: 77140
Ion Ratio Lower Upper
168 100
99 54.3 43.5 65.3



#16
Acetone
Concen: 53.72 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

Tgt Ion: 43 Resp: 6577
Ion Ratio Lower Upper
43 100
58 36.9 24.2 36.4#

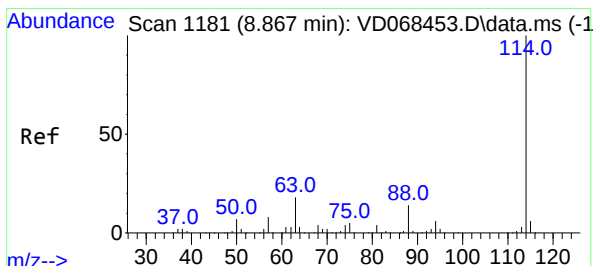
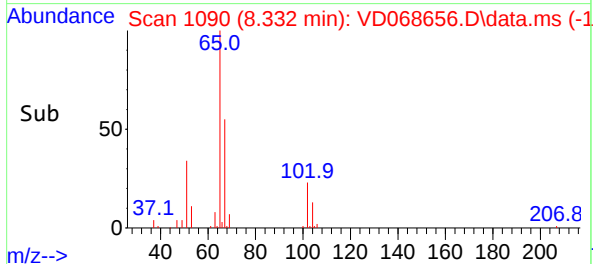
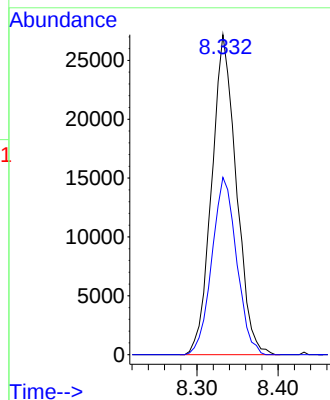
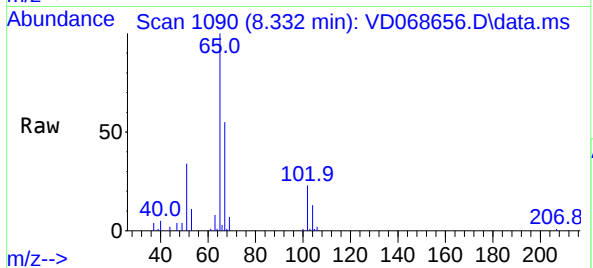




#33
1,2-Dichloroethane-d4
Concen: 74.25 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

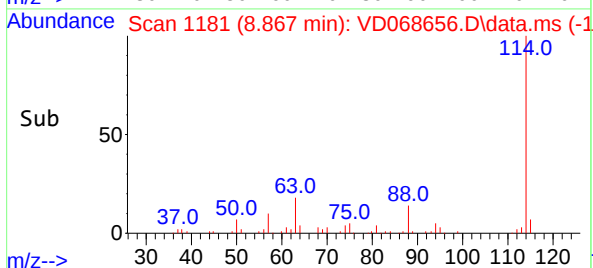
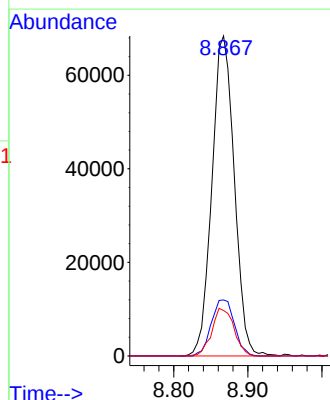
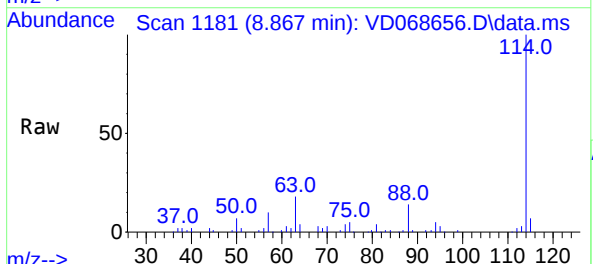
Instrument :
MSVOA_D
ClientSampleId :
SW-VAN-WINKLE-STREET

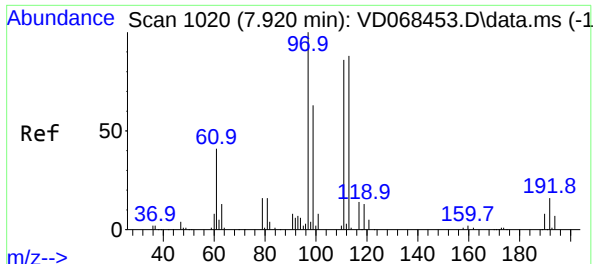
Tgt Ion: 65 Resp: 57230
Ion Ratio Lower Upper
65 100
67 55.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

Tgt Ion: 114 Resp: 143302
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.8
88 14.2 0.0 31.6

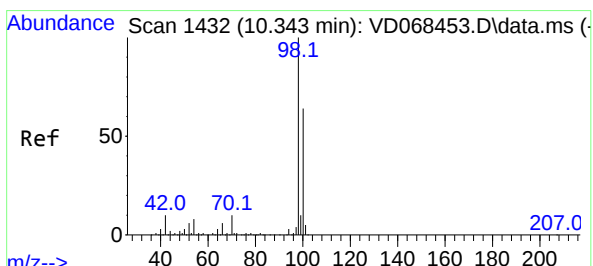
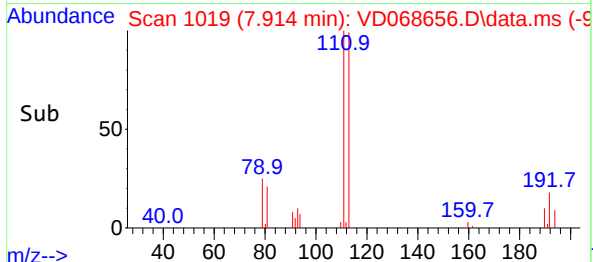
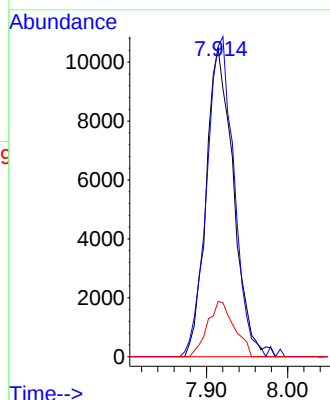
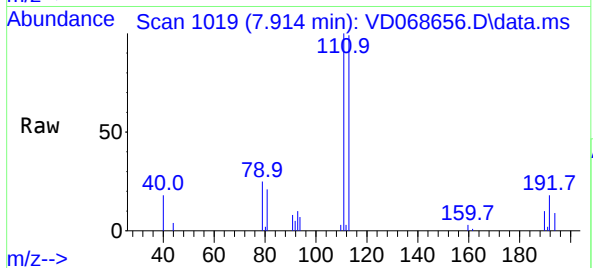




#35
Dibromofluoromethane
Concen: 28.46 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

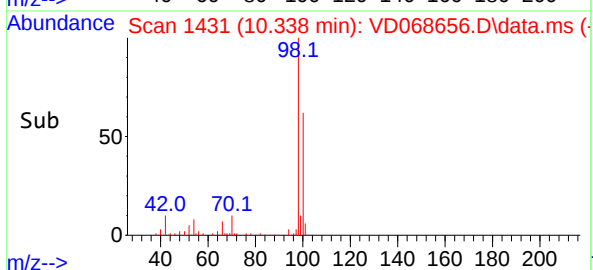
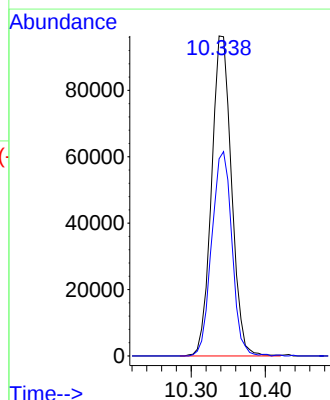
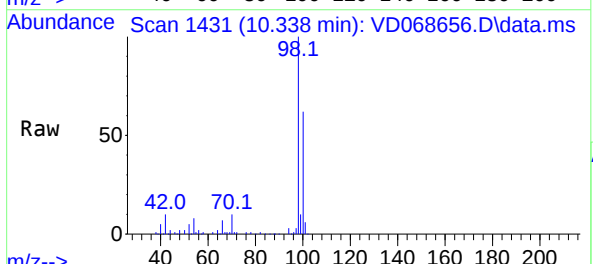
Instrument :
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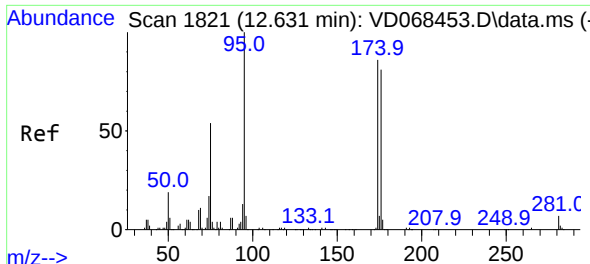
Tgt Ion:113 Resp: 24572
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 17.5 16.1 24.1



#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

Tgt Ion: 98 Resp: 180076
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

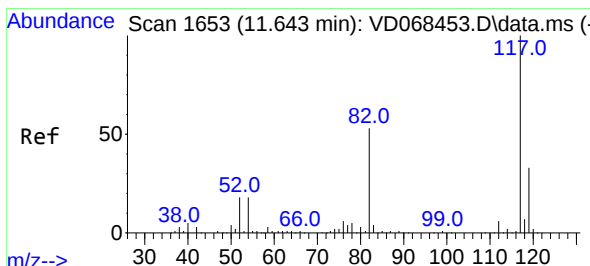
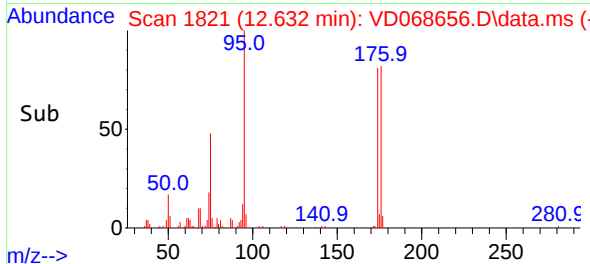
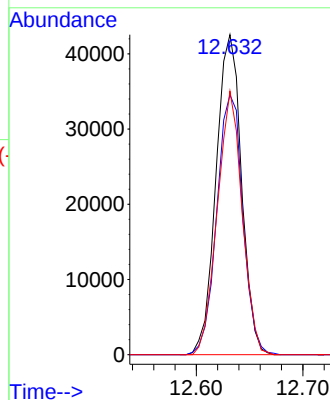
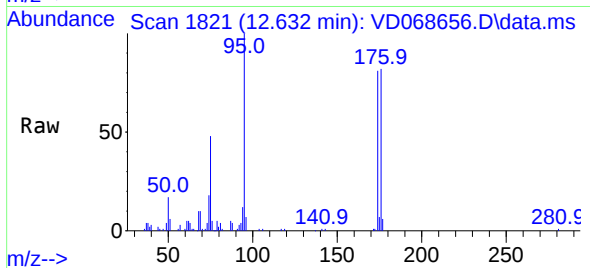




#62
4-Bromofluorobenzene
Concen: 63.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

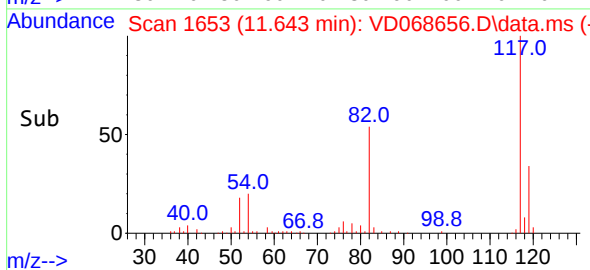
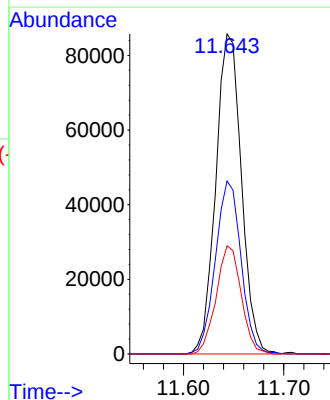
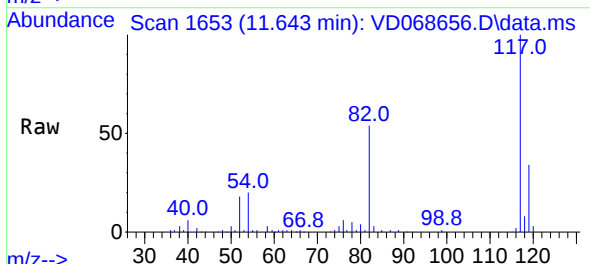
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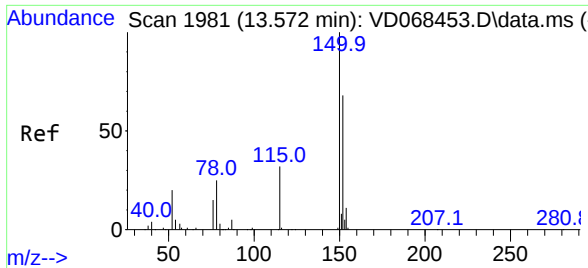
Tgt Ion:	95	Resp:	70484
Ion Ratio	Lower	Upper	
95	100		
174	82.9	0.0	172.4
176	80.3	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068656.D
Acq: 18 Mar 2021 16:06

Tgt Ion:	117	Resp:	152374
Ion Ratio	Lower	Upper	
117	100		
82	54.0	41.4	62.0
119	33.8	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068656.D
 Acq: 18 Mar 2021 16:06

Instrument :
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Tgt Ion:152 Resp: 86580
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.8
 150 157.4 0.0 344.4

