

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068704.D
 Acq On : 29 Mar 2021 17:59
 Operator : VA/SY
 Sample : M1821-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EL-509-STREET-LEVEL

Quant Time: Mar 30 01:06:35 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)

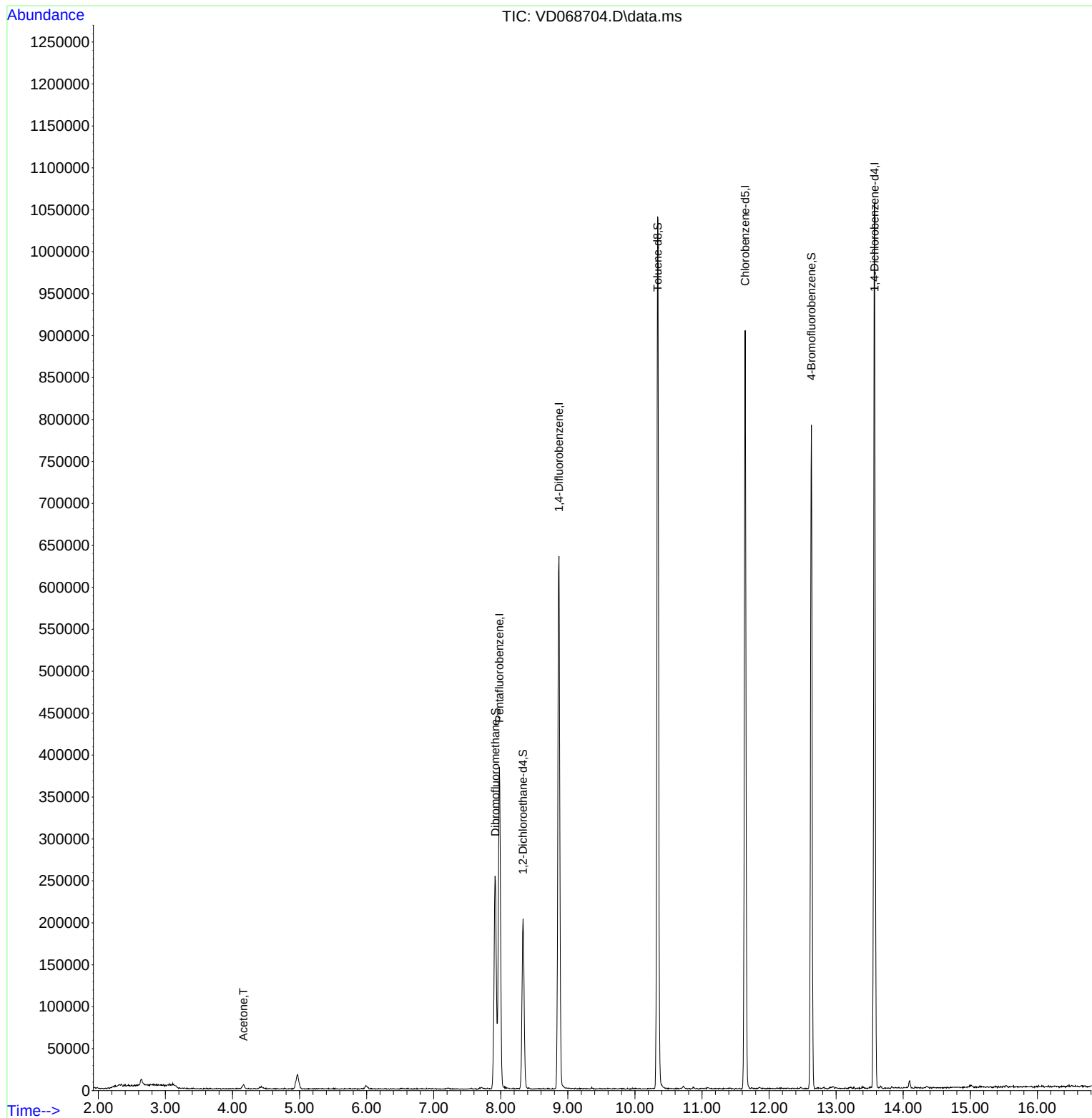
Internal Standards						
1) Pentafluorobenzene	7.979	168	289913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	576904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	527018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	281042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155859	53.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.64%	
35) Dibromofluoromethane	7.920	113	185379	51.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.30%	
50) Toluene-d8	10.338	98	727298	52.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.10%	
62) 4-Bromofluorobenzene	12.632	95	252209	56.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.42%	
Target Compounds						
16) Acetone	4.162	43	7644	21.55	ug/l	Qvalue 93

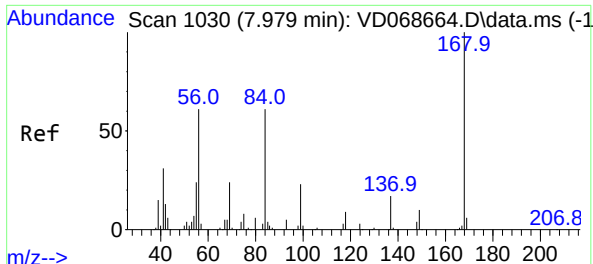
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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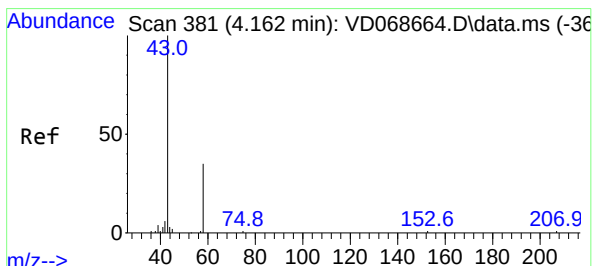
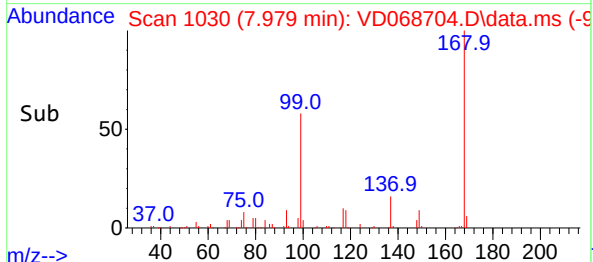
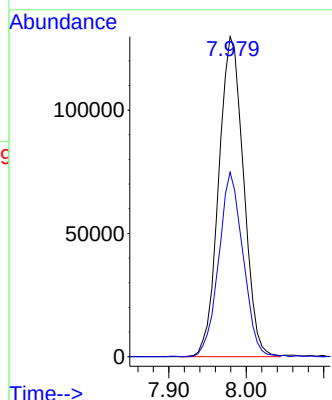
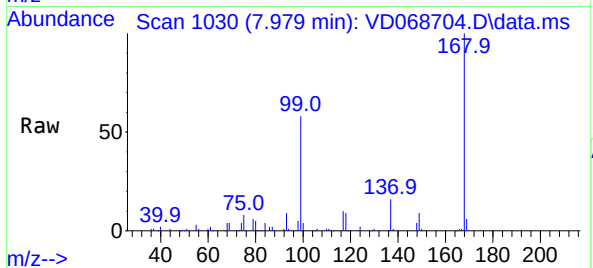




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

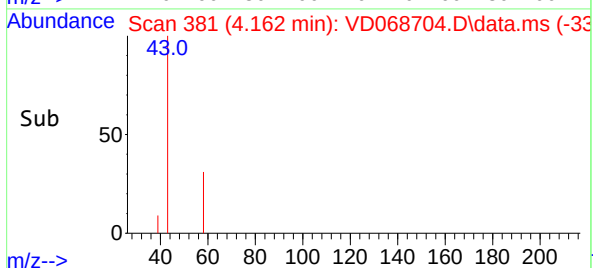
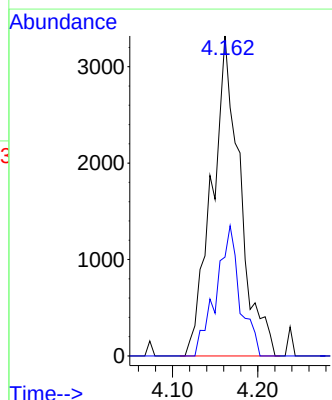
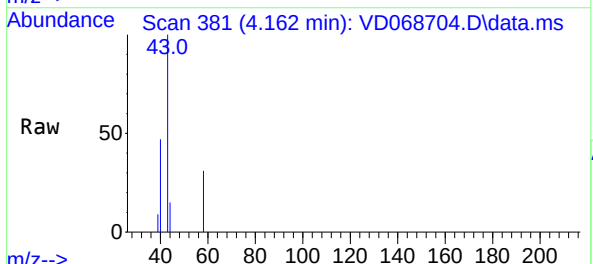
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

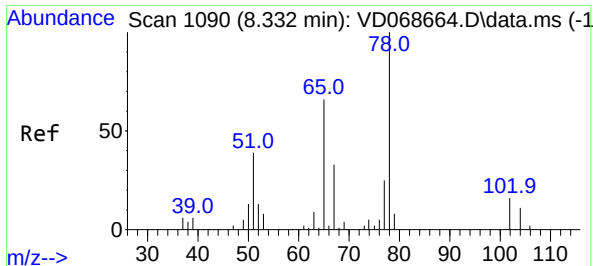
Tgt Ion:168 Resp: 289913
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2



#16
Acetone
Concen: 21.55 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion: 43 Resp: 7644
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0

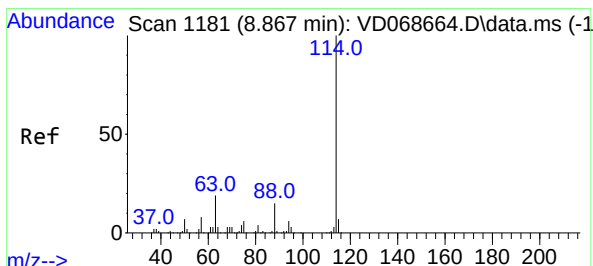
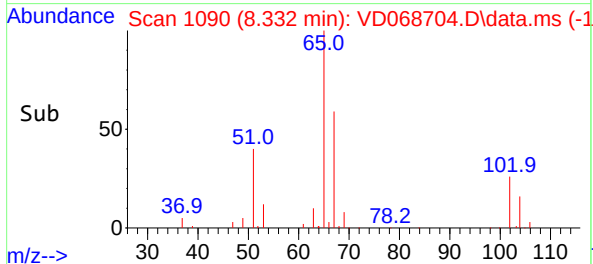
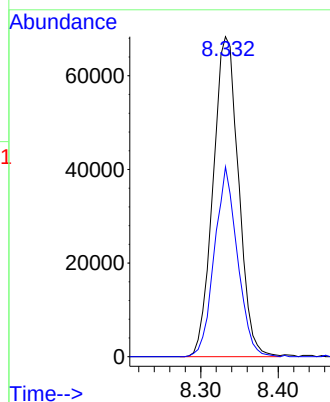
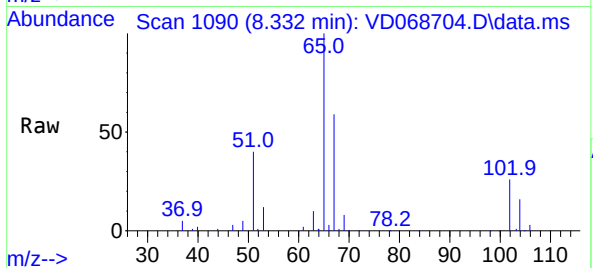




#33
1,2-Dichloroethane-d4
Concen: 53.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

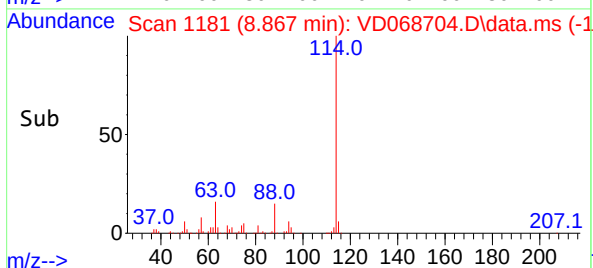
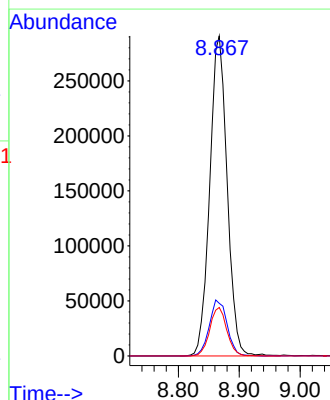
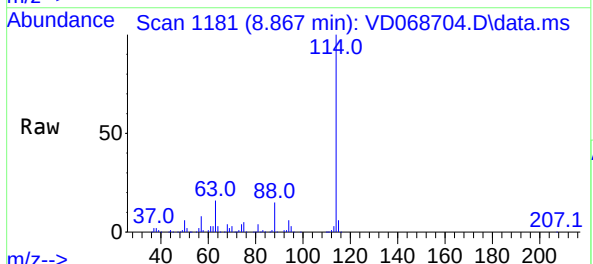
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

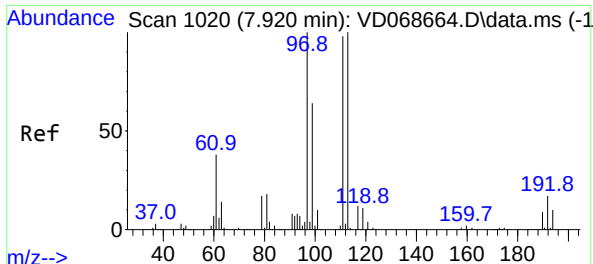
Tgt Ion: 65 Resp: 155859
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion:114 Resp: 576904
Ion Ratio Lower Upper
114 100
63 16.5 0.0 38.2
88 15.2 0.0 29.4

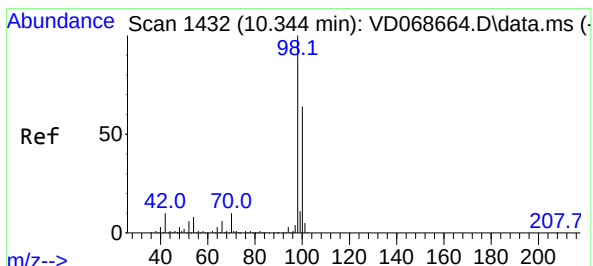
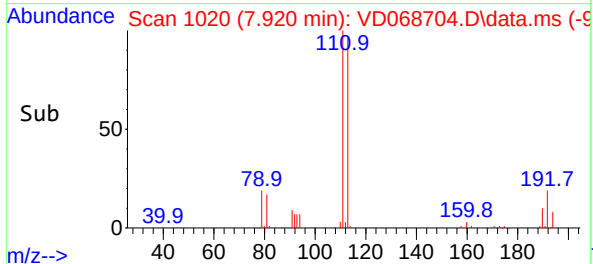
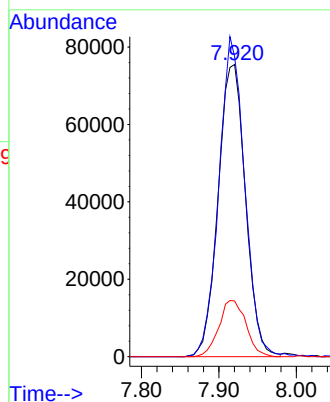
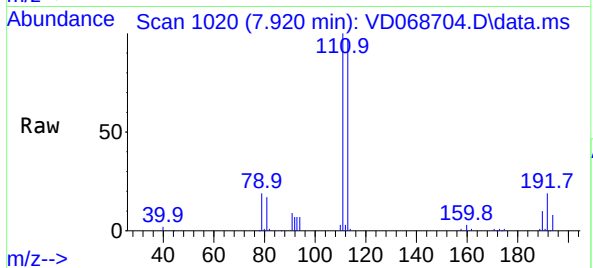




#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

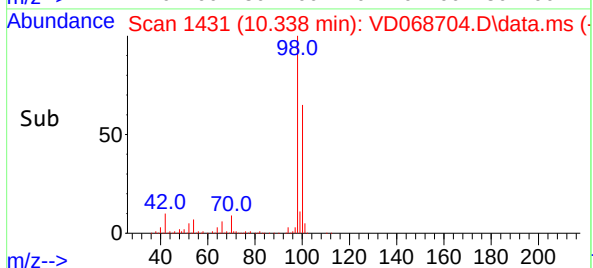
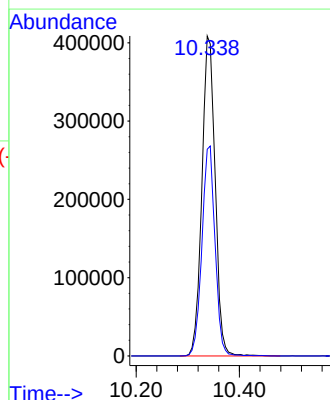
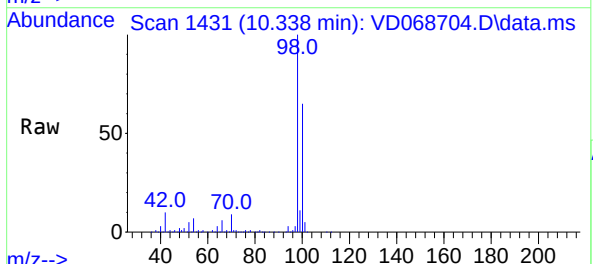
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

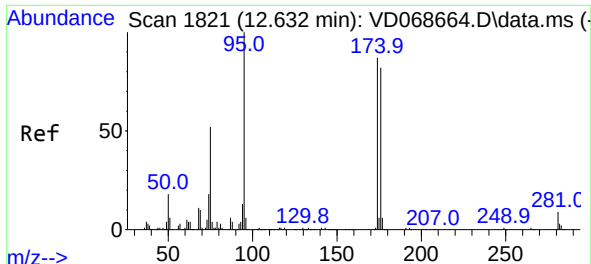
Tgt Ion:113 Resp: 185379
Ion Ratio Lower Upper
113 100
111 103.5 82.5 123.7
192 19.1 15.1 22.7



#50
Toluene-d8
Concen: 52.55 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Tgt Ion: 98 Resp: 727298
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

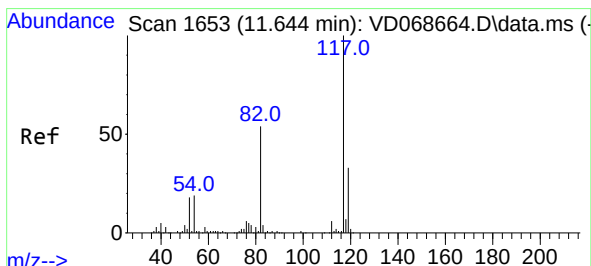
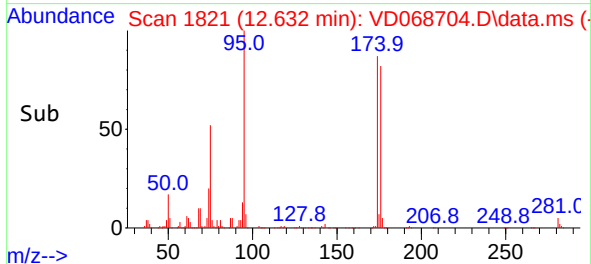
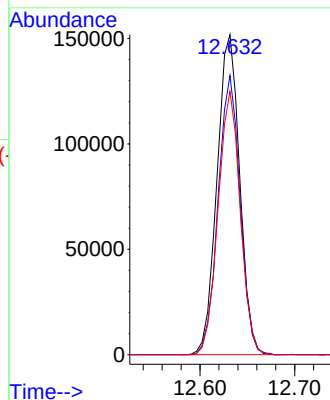
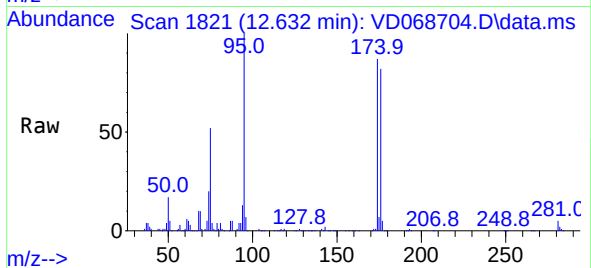




#62
4-Bromofluorobenzene
Concen: 56.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

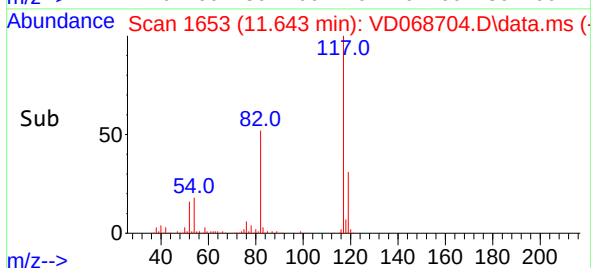
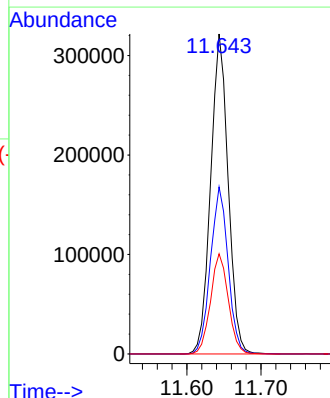
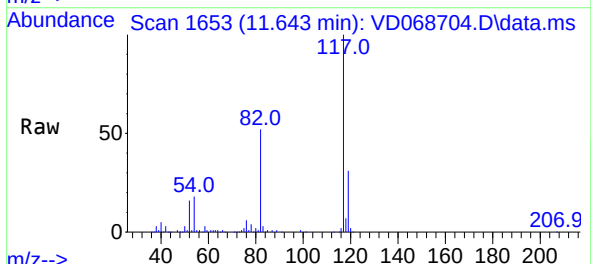
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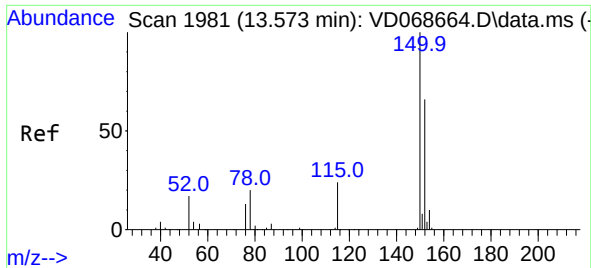
Tgt Ion:	95	Resp:	252209
Ion Ratio	Lower	Upper	
95	100		
174	85.0	0.0	168.0
176	80.2	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

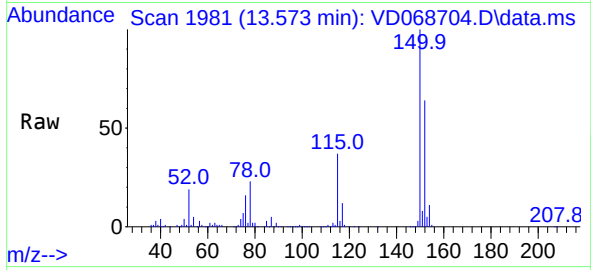
Tgt Ion:	117	Resp:	527018
Ion Ratio	Lower	Upper	
117	100		
82	52.2	43.5	65.3
119	31.3	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068704.D
Acq: 29 Mar 2021 17:59

Instrument :
MSVOA_D
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Tgt Ion:152 Resp: 281042
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 156.9 0.0 347.6

