

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068688.D
 Acq On : 26 Mar 2021 17:01
 Operator : VA/SY
 Sample : M1821-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EL-511-STREET-LEVEL

Quant Time: Mar 27 00:45:01 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)

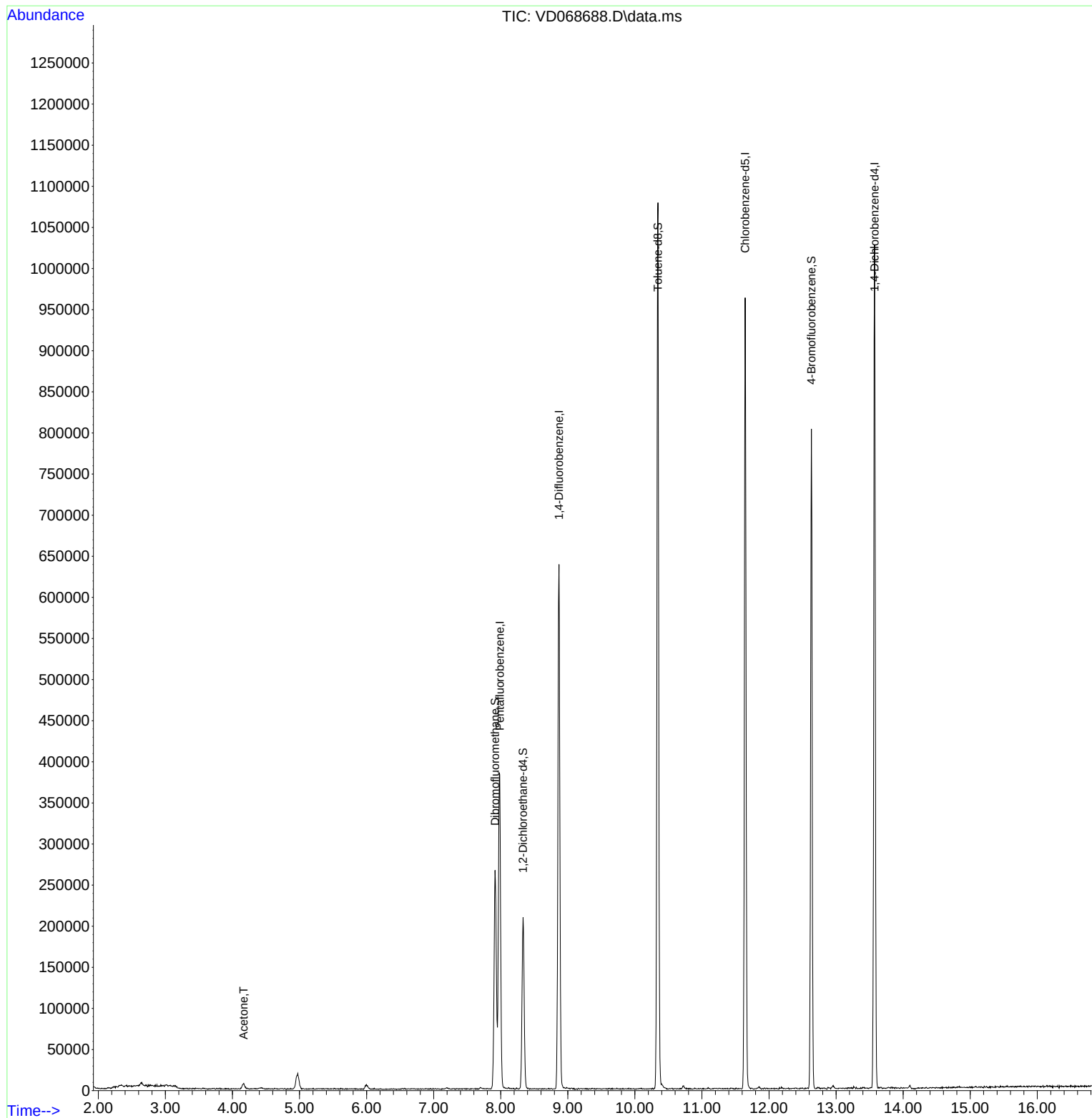
Internal Standards						
1) Pentafluorobenzene	7.985	168	298404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	575566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	566581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	279368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	163653	54.39	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.78%		
35) Dibromofluoromethane	7.914	113	191130	53.37	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.74%		
50) Toluene-d8	10.344	98	762254	55.21	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.42%		
62) 4-Bromofluorobenzene	12.632	95	257641	57.56	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 115.12%		
Target Compounds						Qvalue
16) Acetone	4.167	43	12059	33.03	ug/l	# 80

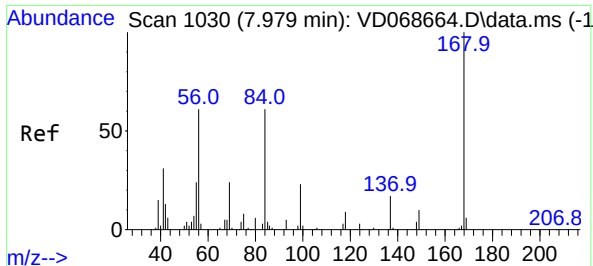
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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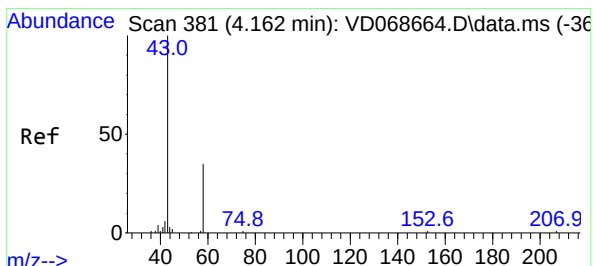
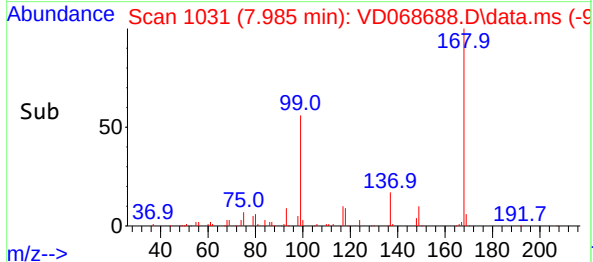
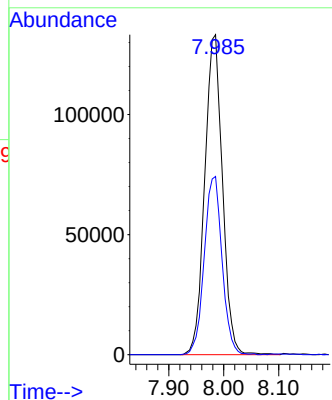
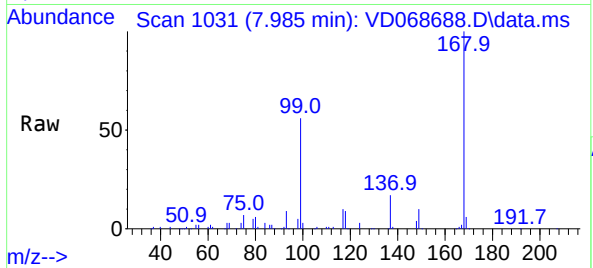




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

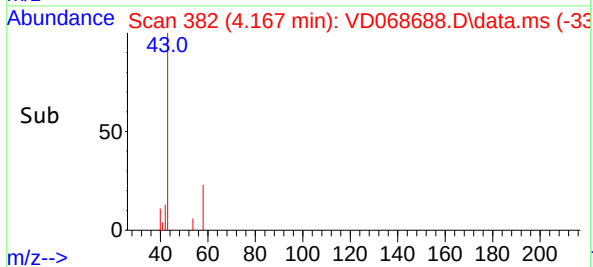
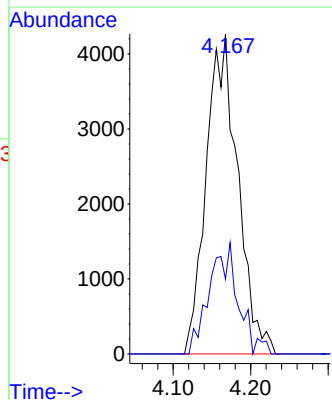
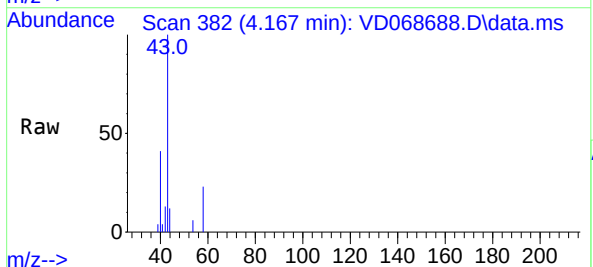
Instrument :
MSVOA_D
ClientSampleId :
EL-511-STREET-LEVEL

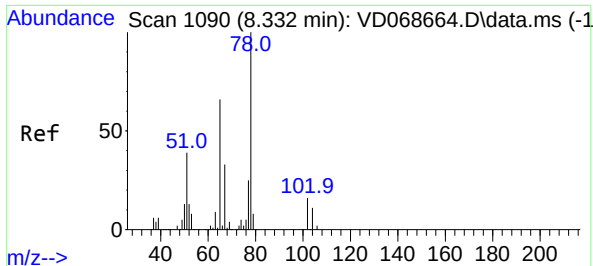
Tgt Ion:168 Resp: 298404
Ion Ratio Lower Upper
168 100
99 55.7 46.2 69.2



#16
Acetone
Concen: 33.03 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

Tgt Ion: 43 Resp: 12059
Ion Ratio Lower Upper
43 100
58 23.4 28.0 42.0#

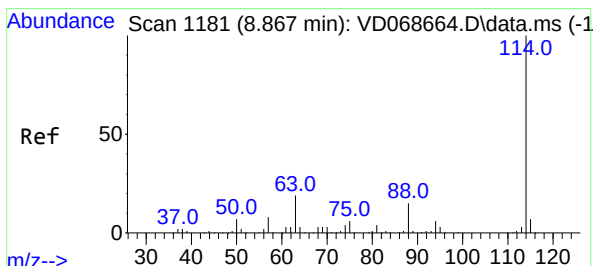
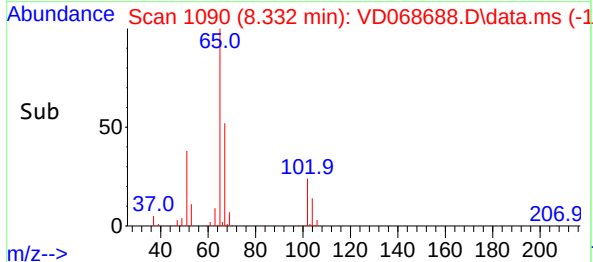
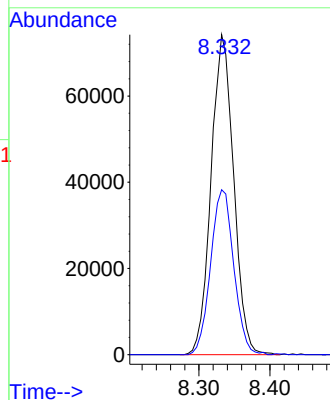
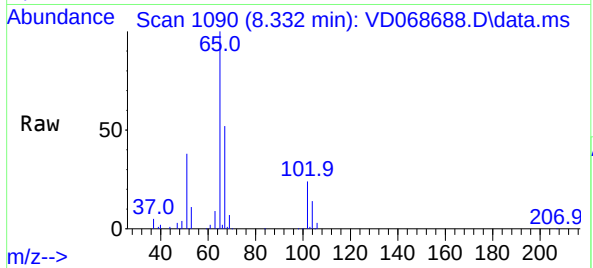




#33
1,2-Dichloroethane-d4
Concen: 54.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

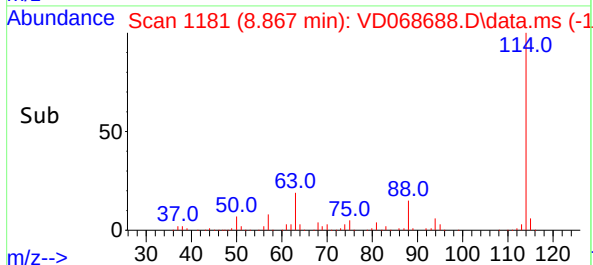
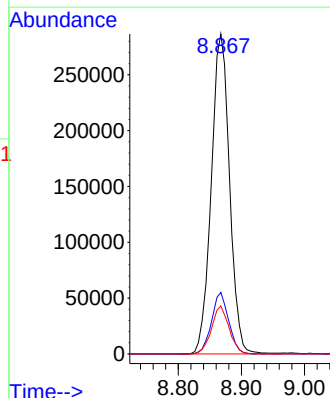
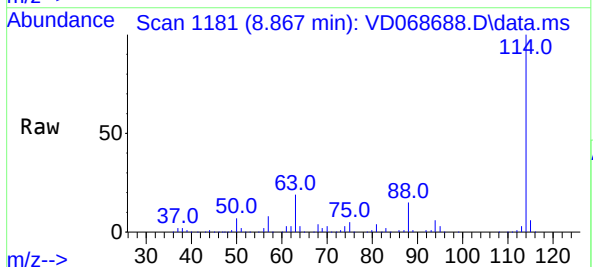
Instrument :
MSVOA_D
ClientSampleId :
EL-511-STREET-LEVEL

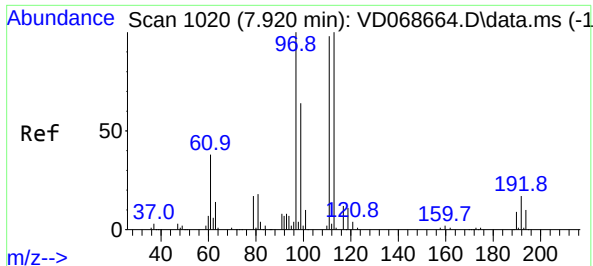
Tgt Ion: 65 Resp: 163653
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

Tgt Ion: 114 Resp: 575566
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.2
88 15.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.37 ug/l

RT: 7.914 min Scan# 1019

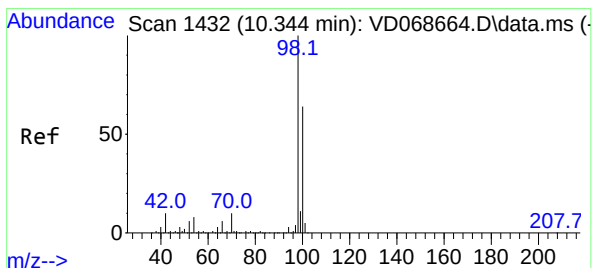
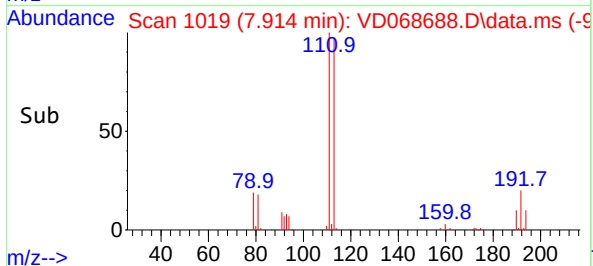
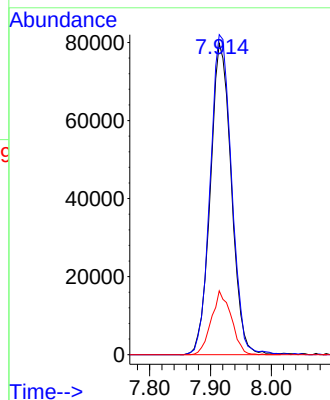
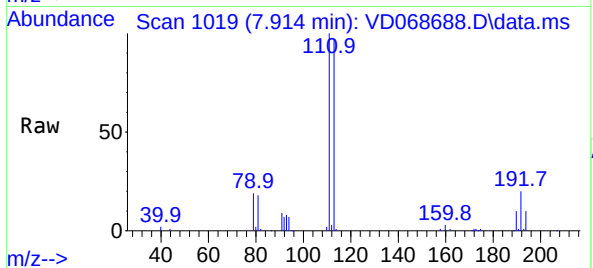
Delta R.T. -0.006 min

Lab File: VD068688.D

Acq: 26 Mar 2021 17:01

Tgt Ion:	113	Resp:	191130
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.5	123.7
192	19.4	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
EL-511-STREET-LEVEL



#50

Toluene-d8

Concen: 55.21 ug/l

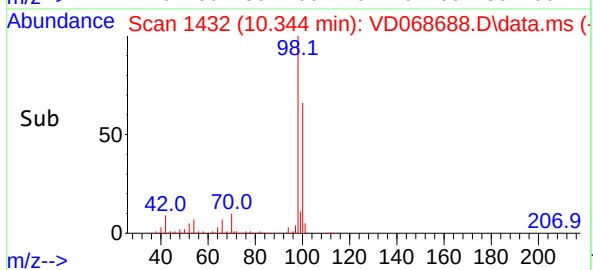
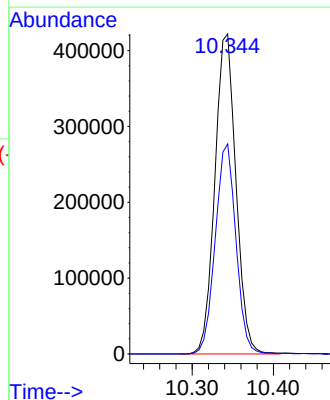
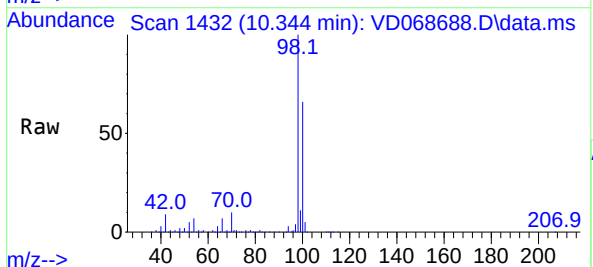
RT: 10.344 min Scan# 1432

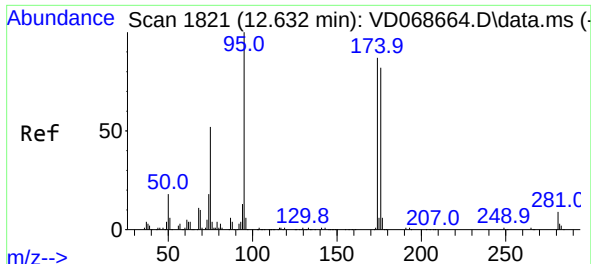
Delta R.T. -0.000 min

Lab File: VD068688.D

Acq: 26 Mar 2021 17:01

Tgt Ion:	98	Resp:	762254
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6



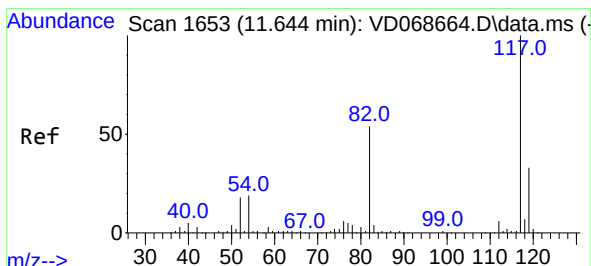
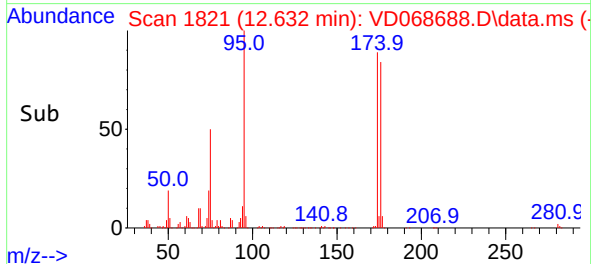
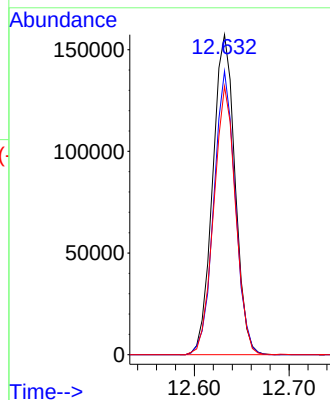
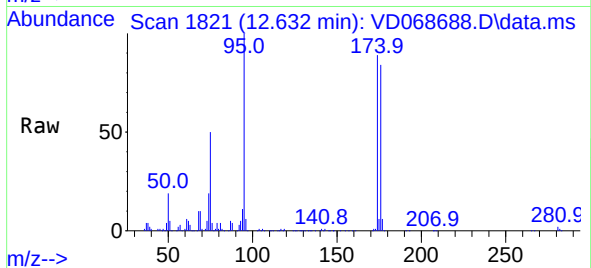


#62
4-Bromofluorobenzene
Concen: 57.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
EL-511-STREET-LEVEL

Tgt Ion: 95 Resp: 257641

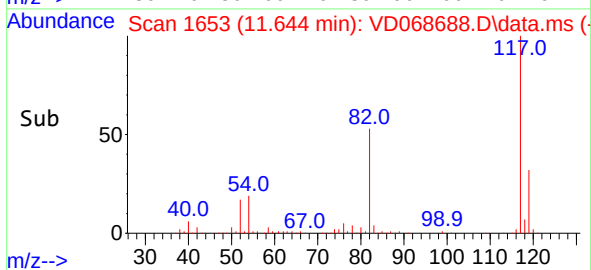
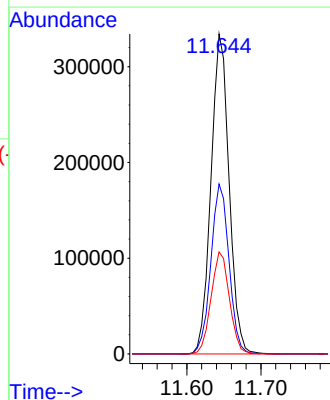
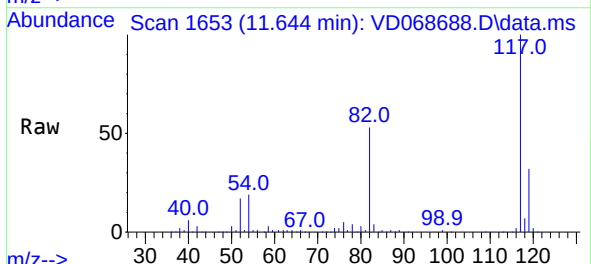
Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	168.0
176	81.9	0.0	160.2

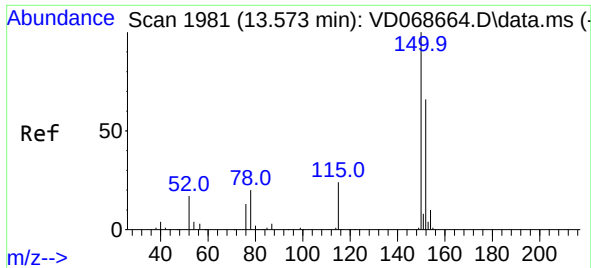


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

Tgt Ion: 117 Resp: 566581

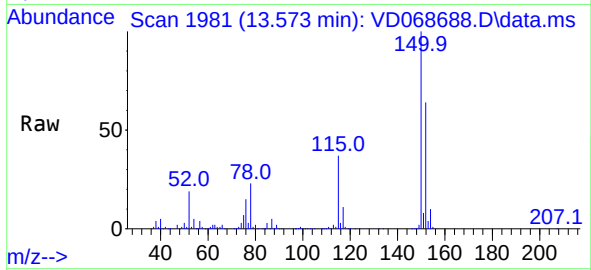
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.5	65.3
119	31.9	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068688.D
Acq: 26 Mar 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
EL-511-STREET-LEVEL



Tgt Ion:152 Resp: 279368
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 156.5 0.0 347.6

