

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068644.D
 Acq On : 17 Mar 2021 18:14
 Operator : VA/SY
 Sample : M1707-07
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ELEVATOR-511-EL-162-157

Quant Time: Mar 18 00:57:48 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)

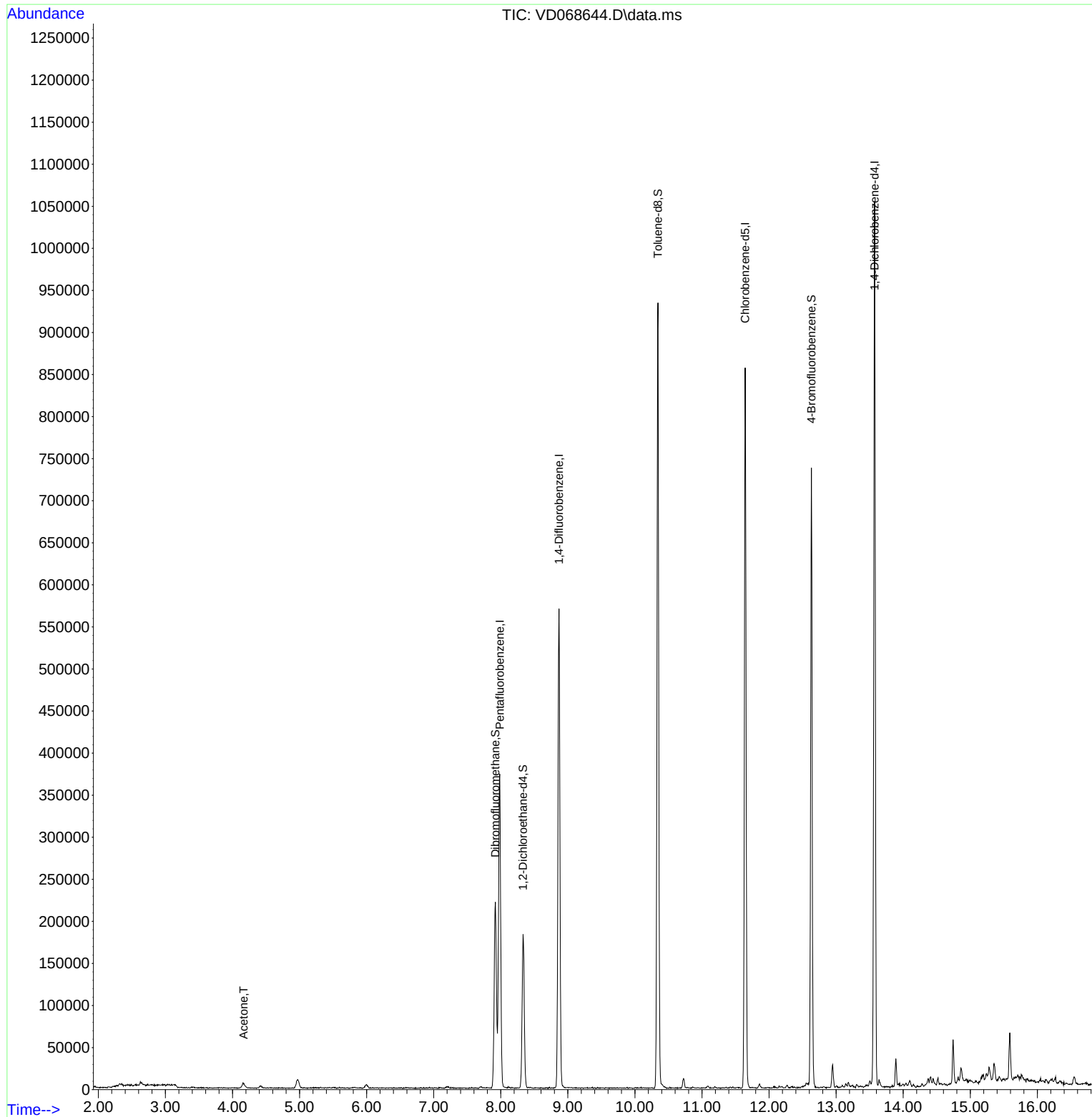
Internal Standards						
1) Pentafluorobenzene	7.985	168	284237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	518024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	509389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	275100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146623	51.63	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 103.26%		
35) Dibromofluoromethane	7.920	113	158692	50.85	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 101.70%		
50) Toluene-d8	10.344	98	651456	52.41	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.82%		
62) 4-Bromofluorobenzene	12.632	95	227239	56.73	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 113.46%		
Target Compounds						Qvalue
16) Acetone	4.167	43	10170	22.55	ug/l	# 81

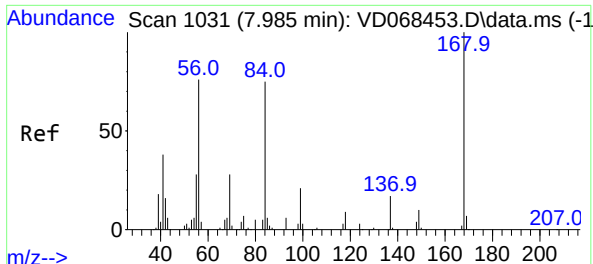
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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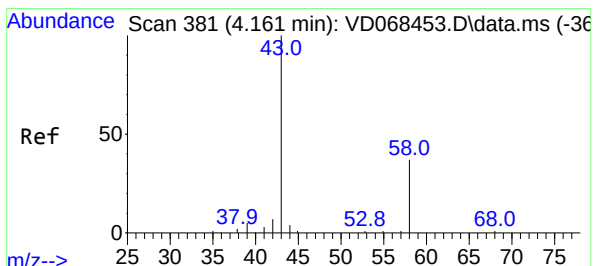
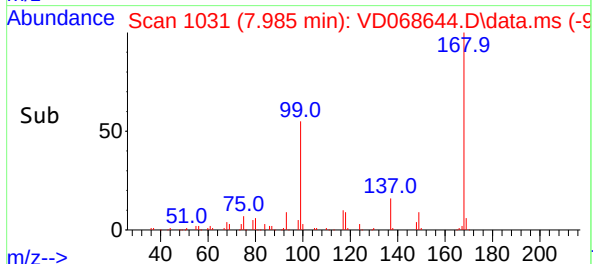
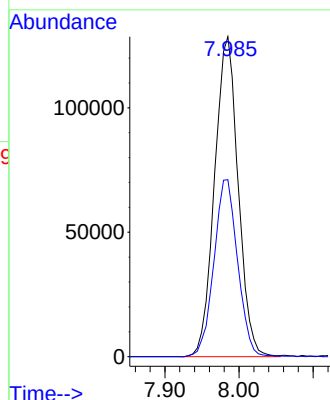
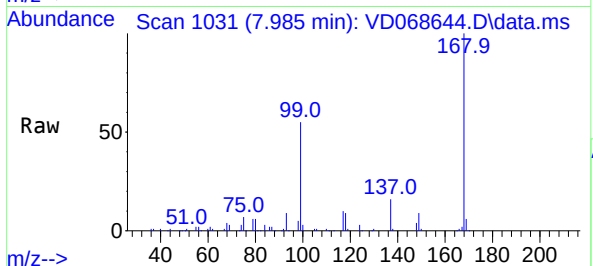




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

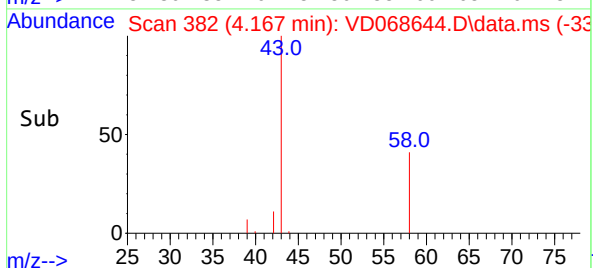
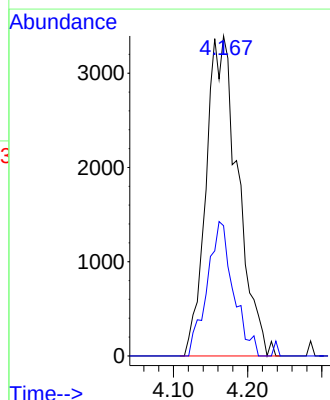
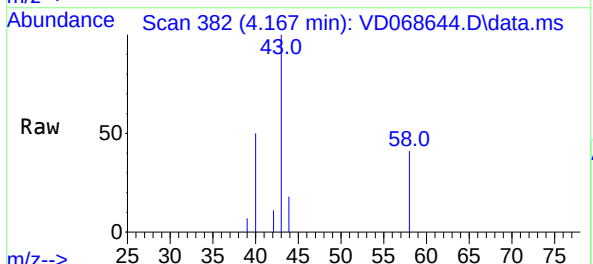
Instrument :
MSVOA_D
ClientSampleId :
ELEVATOR-511-EL-162-157

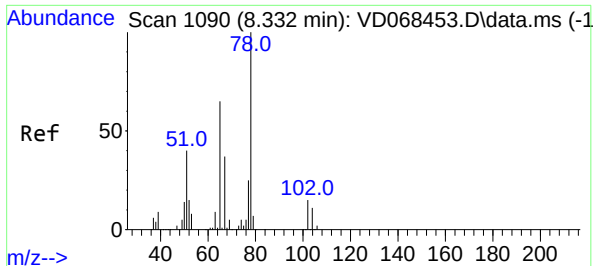
Tgt Ion:168 Resp: 284237
Ion Ratio Lower Upper
168 100
99 55.3 43.5 65.3



#16
Acetone
Concen: 22.55 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

Tgt Ion: 43 Resp: 10170
Ion Ratio Lower Upper
43 100
58 40.7 24.2 36.4#

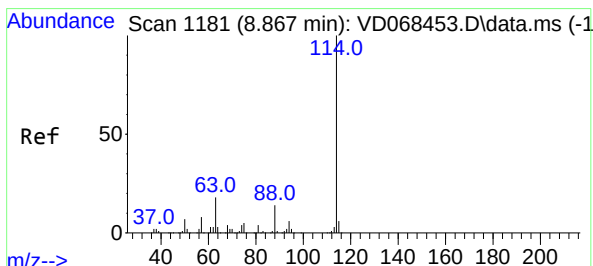
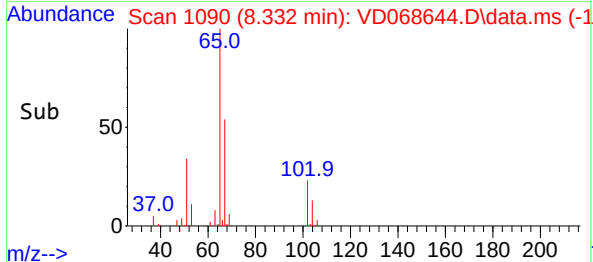
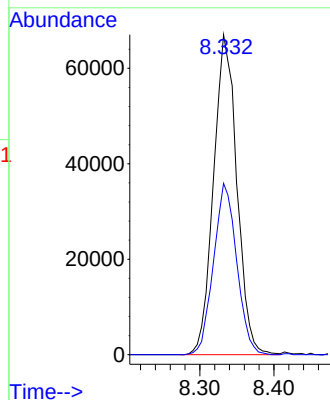
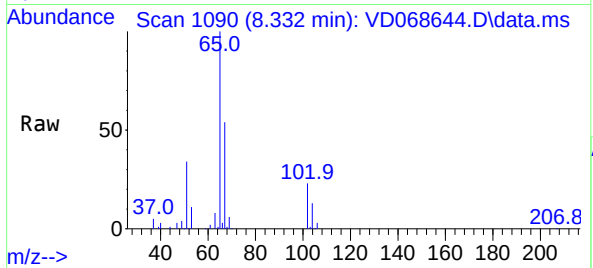




#33
1,2-Dichloroethane-d4
Concen: 51.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

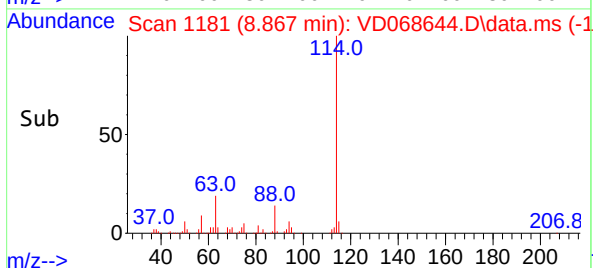
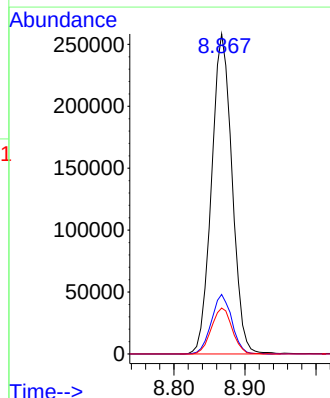
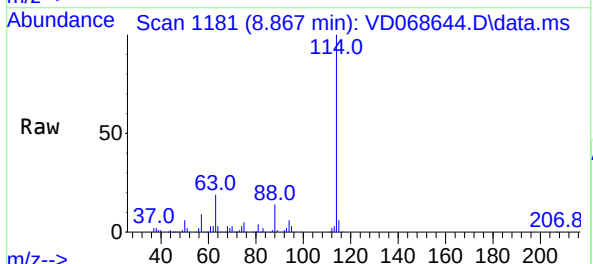
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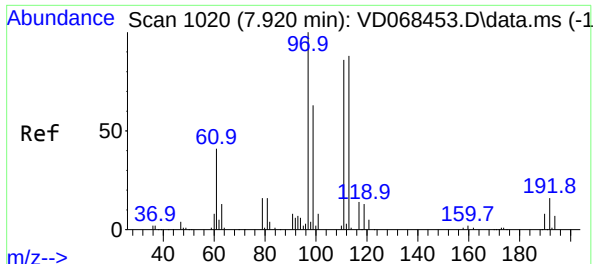
Tgt Ion: 65 Resp: 146623
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

Tgt Ion: 114 Resp: 518024
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.4 0.0 31.6

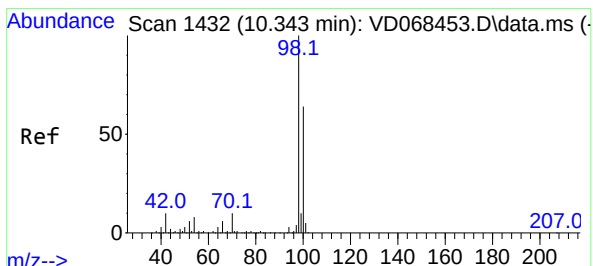
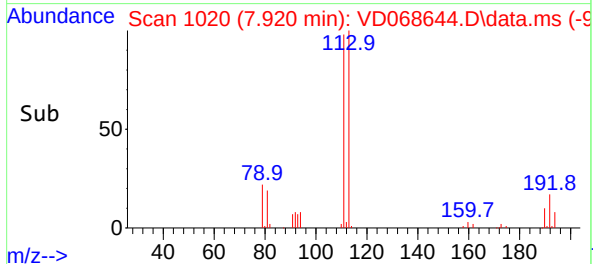
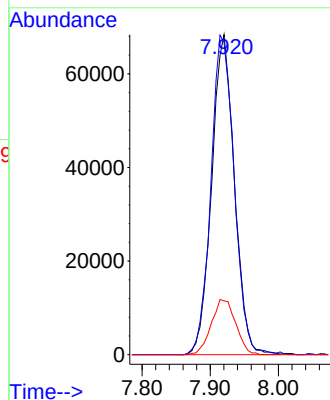
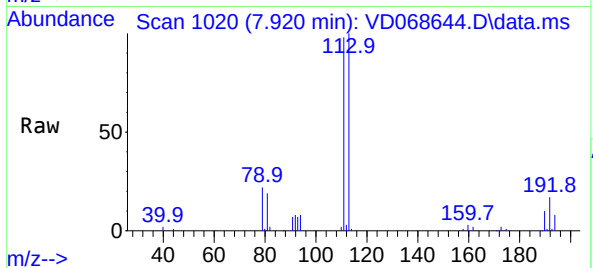




#35
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

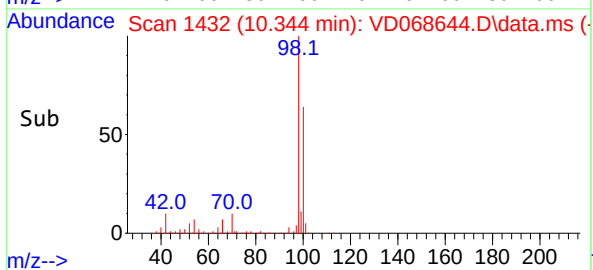
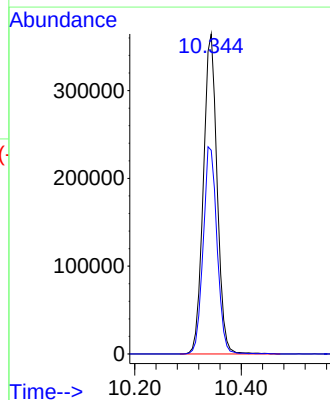
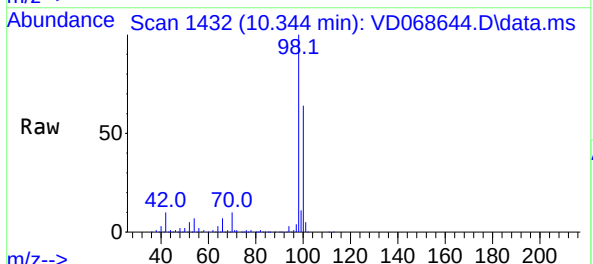
Instrument :
MSVOA_D
ClientSampleId :
ELEVATOR-511-EL-162-157

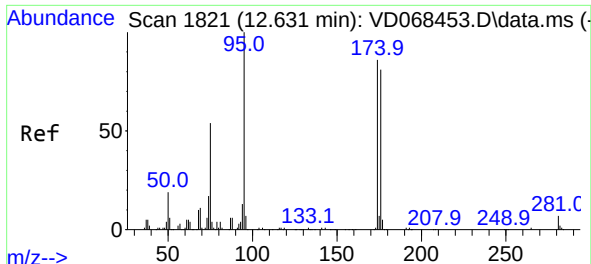
Tgt Ion:113 Resp: 158692
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.5 16.1 24.1



#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

Tgt Ion: 98 Resp: 651456
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



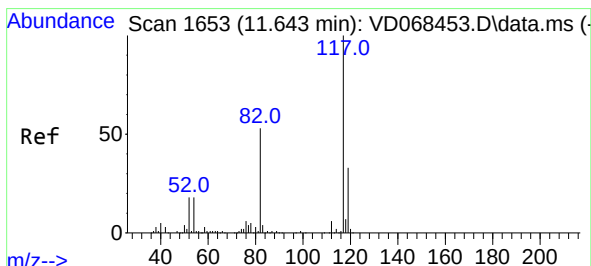
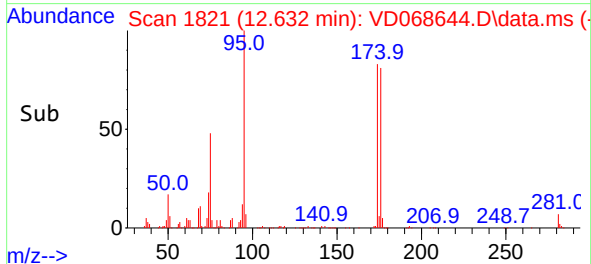
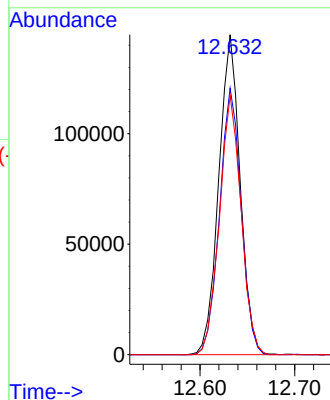
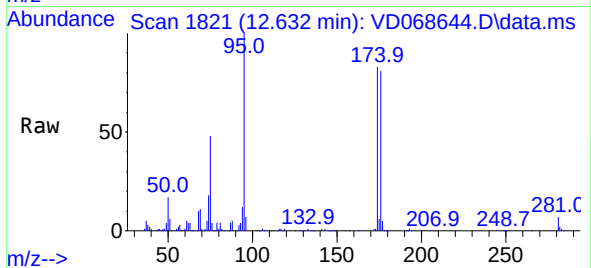


#62
4-Bromofluorobenzene
Concen: 56.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

Instrument :
MSVOA_D
ClientSampleId :
ELEVATOR-511-EL-162-157

Tgt Ion: 95 Resp: 227239

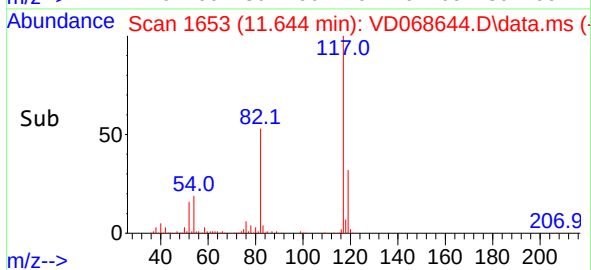
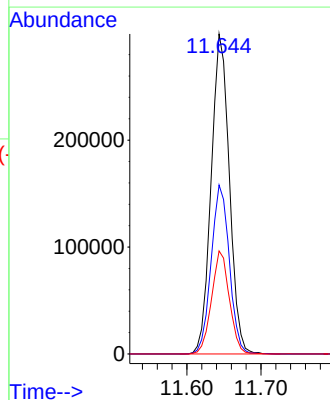
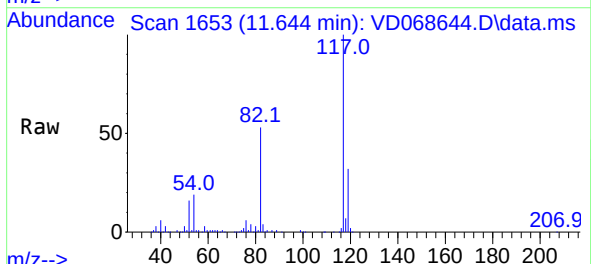
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	172.4
176	81.8	0.0	168.4

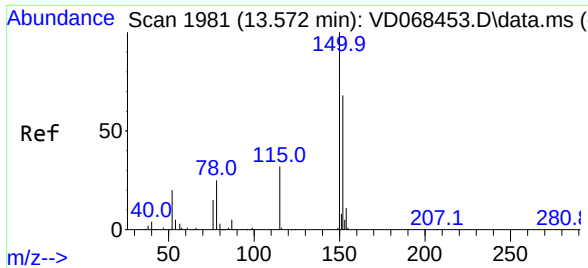


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068644.D
Acq: 17 Mar 2021 18:14

Tgt Ion: 117 Resp: 509389

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.4	62.0
119	32.2	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: VD068644.D
Acq: 17 Mar 2021 18:14

Instrument :
MSVOA_D
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Tgt Ion:152 Resp: 275100
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.8
150 155.6 0.0 344.4

