

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068642.D
 Acq On : 17 Mar 2021 17:17
 Operator : VA/SY
 Sample : M1707-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ELEVATOR-510-EL-167-157

Quant Time: Mar 18 00:57:17 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)

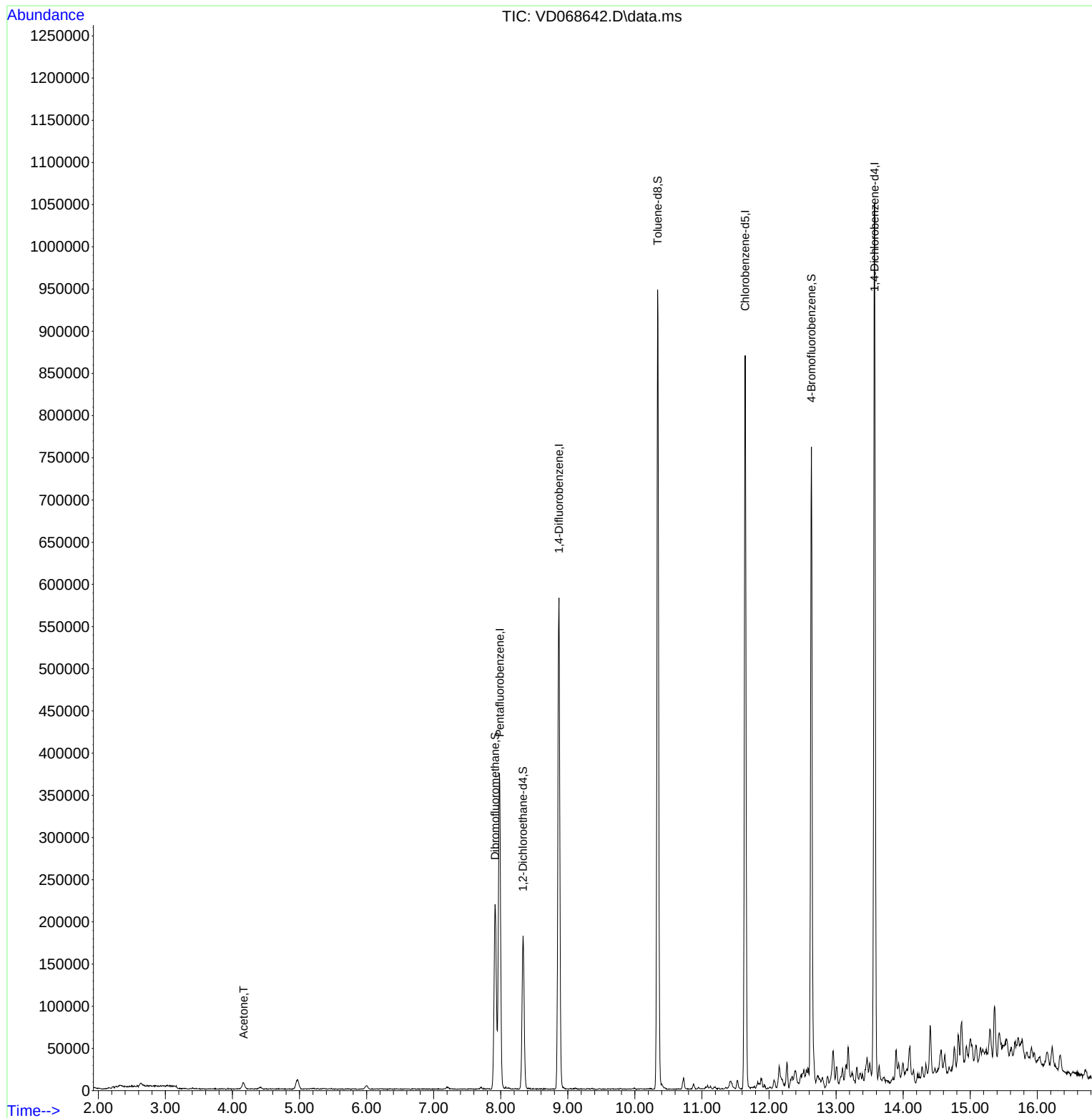
Internal Standards						
1) Pentafluorobenzene	7.985	168	287806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	529982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	519916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	283219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142062	49.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.80%
35) Dibromofluoromethane	7.914	113	161978	50.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.48%
50) Toluene-d8	10.338	98	663128	52.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.30%
62) 4-Bromofluorobenzene	12.632	95	235275	57.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.82%
Target Compounds						
16) Acetone	4.168	43	13112	28.71	ug/l	Qvalue # 88

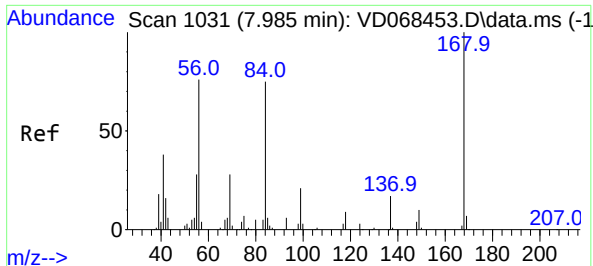
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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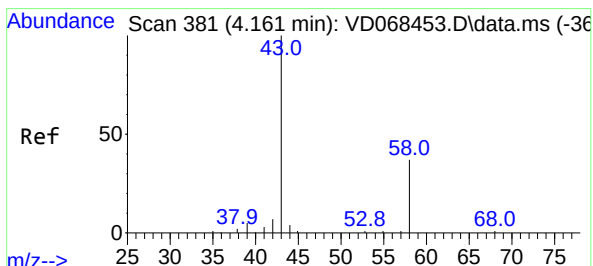
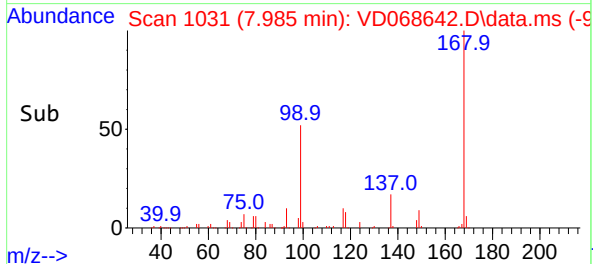
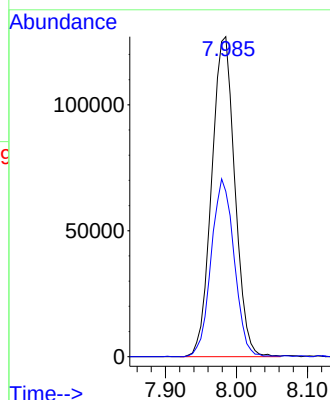
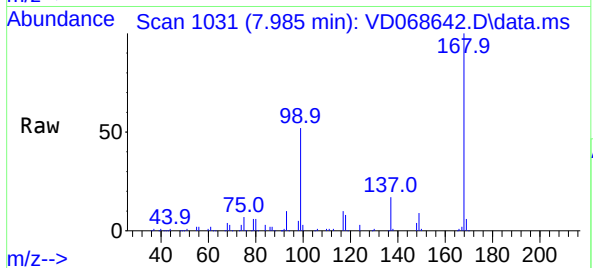




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

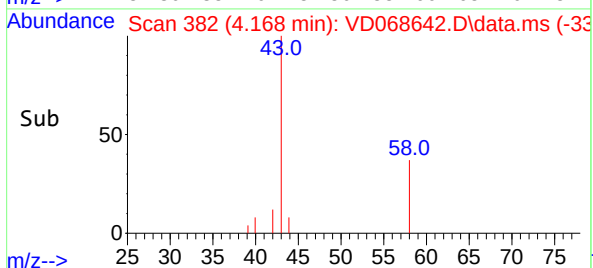
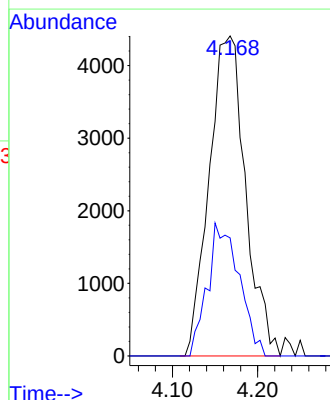
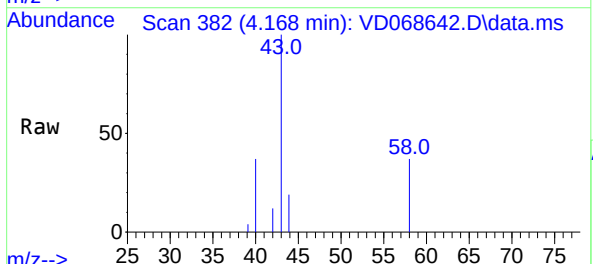
Instrument :
MSVOA_D
ClientSampleId :
ELEVATOR-510-EL-167-157

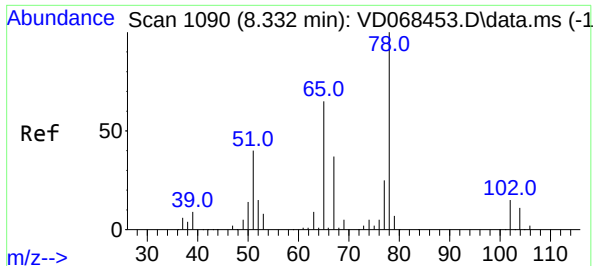
Tgt Ion:168 Resp: 287806
Ion Ratio Lower Upper
168 100
99 51.7 43.5 65.3



#16
Acetone
Concen: 28.71 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

Tgt Ion: 43 Resp: 13112
Ion Ratio Lower Upper
43 100
58 36.9 24.2 36.4#

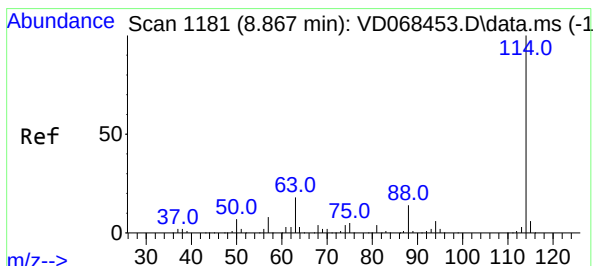
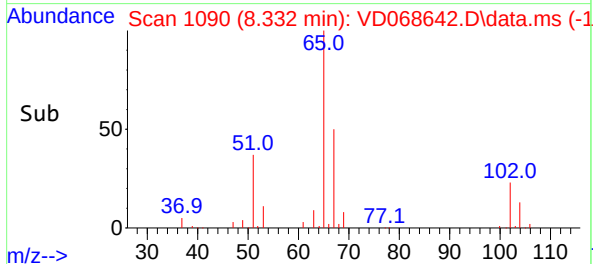
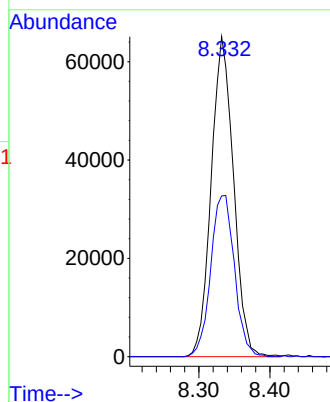
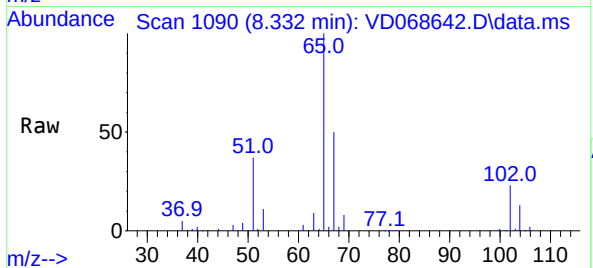




#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

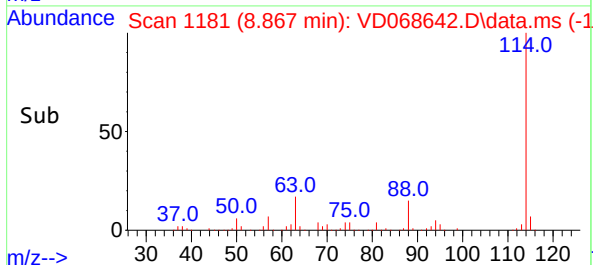
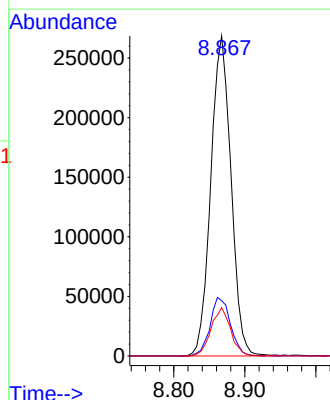
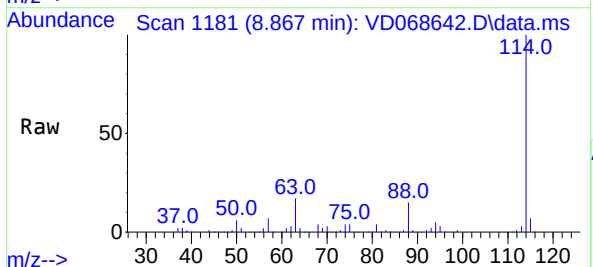
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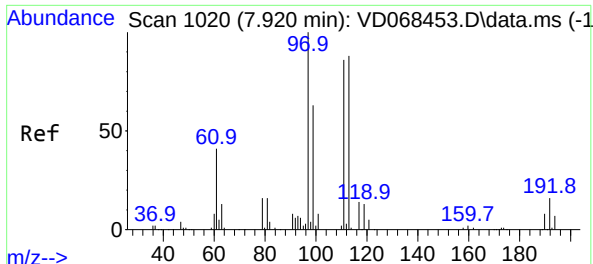
Tgt Ion: 65 Resp: 142062
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

Tgt Ion: 114 Resp: 529982
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.8
88 15.1 0.0 31.6

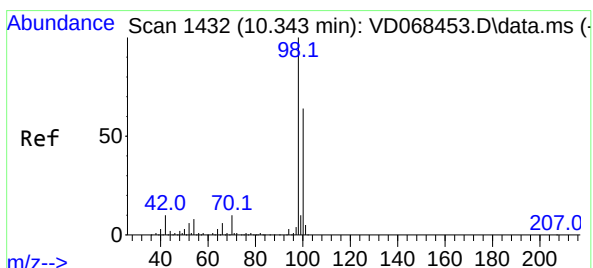
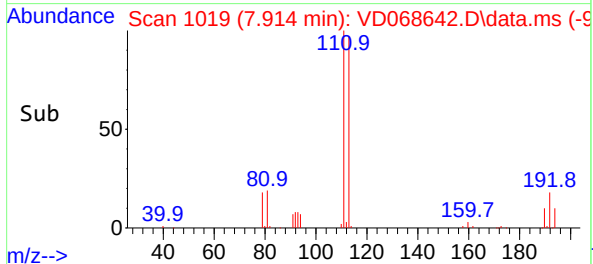
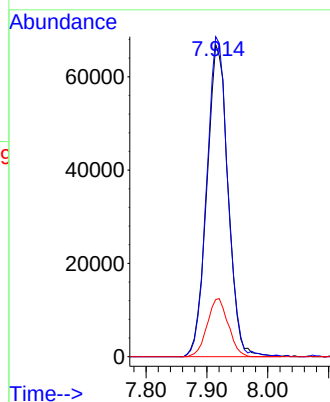
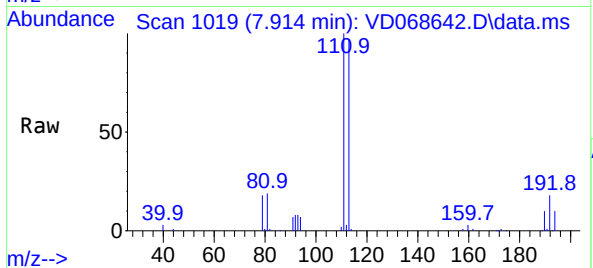




#35
Dibromofluoromethane
Concen: 50.74 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

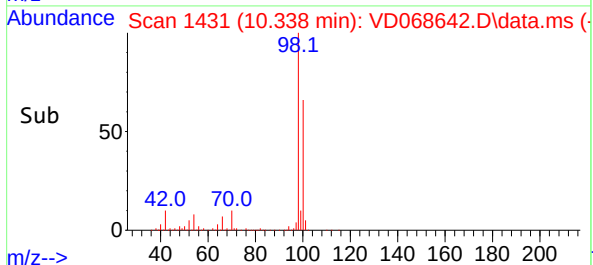
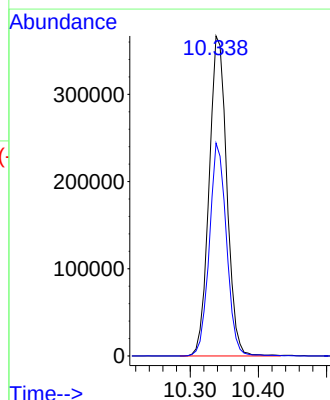
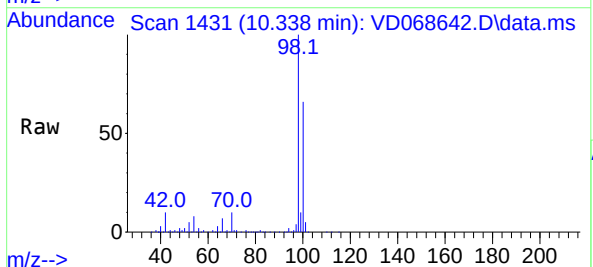
Instrument :
MSVOA_D
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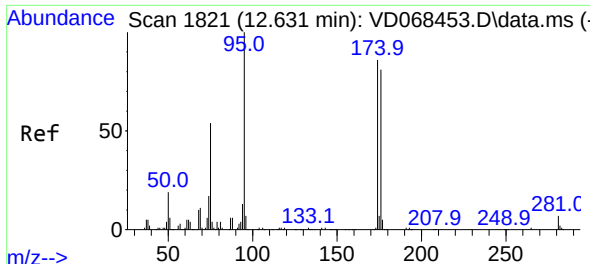
Tgt Ion:113 Resp: 161978
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 18.5 16.1 24.1



#50
Toluene-d8
Concen: 52.15 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

Tgt Ion: 98 Resp: 663128
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



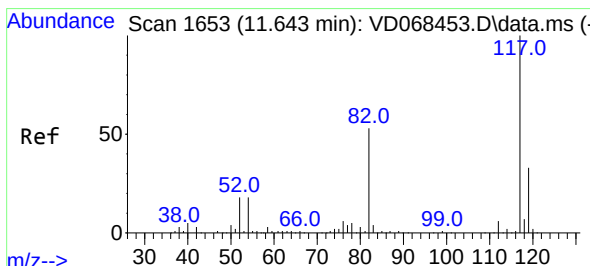
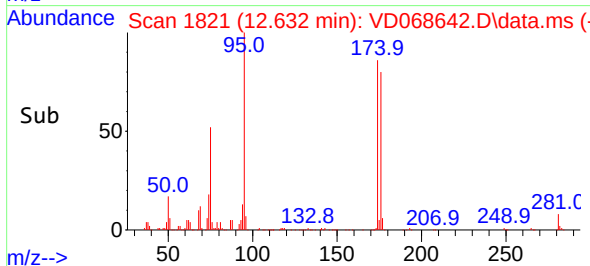
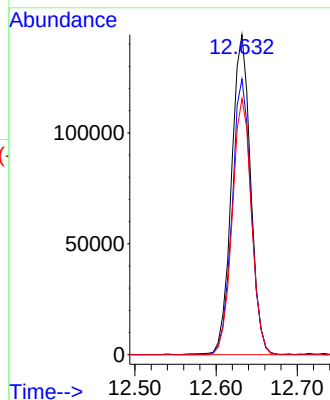
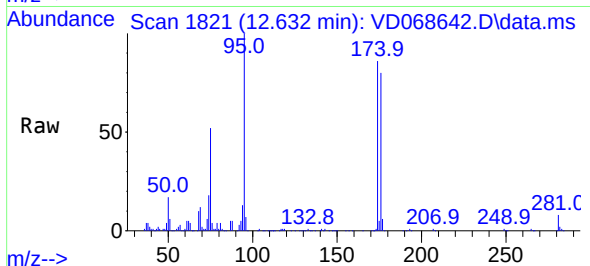


#62
4-Bromofluorobenzene
Concen: 57.41 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 95 Resp: 235275

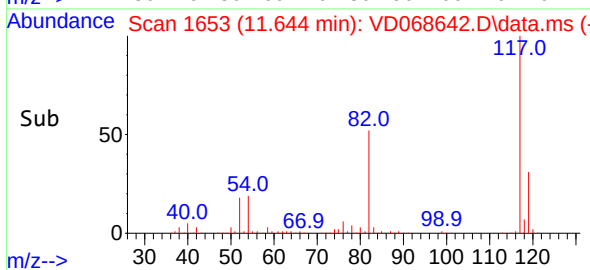
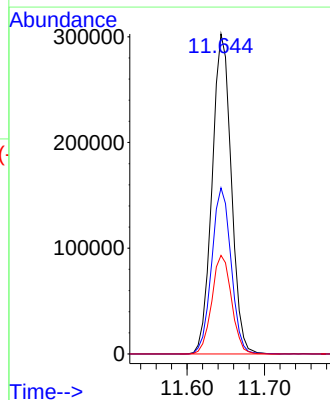
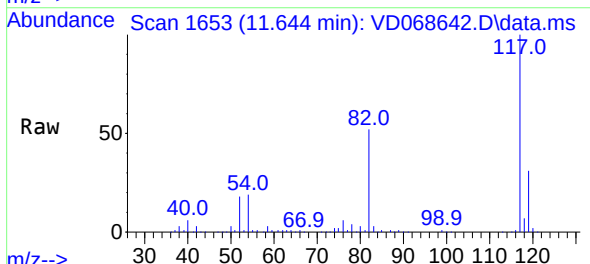
Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	172.4
176	80.5	0.0	168.4

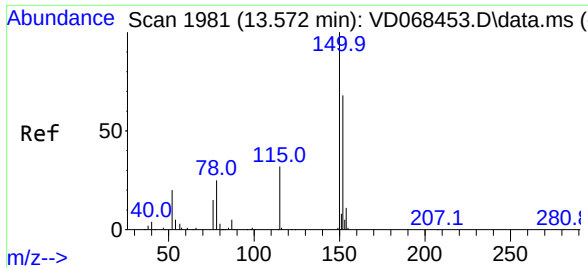


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068642.D
Acq: 17 Mar 2021 17:17

Tgt Ion: 117 Resp: 519916

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.4	62.0
119	30.8	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: VD068642.D
 Acq: 17 Mar 2021 17:17

Instrument :
 MSVOA_D
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Tgt Ion:152 Resp: 283219
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.9 86.8
 150 159.1 0.0 344.4

