

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068398.D
 Acq On : 19 Feb 2021 14:17
 Operator : VA/SY
 Sample : M1434-01
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAND-SOIL-PILE

Quant Time: Feb 19 23:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

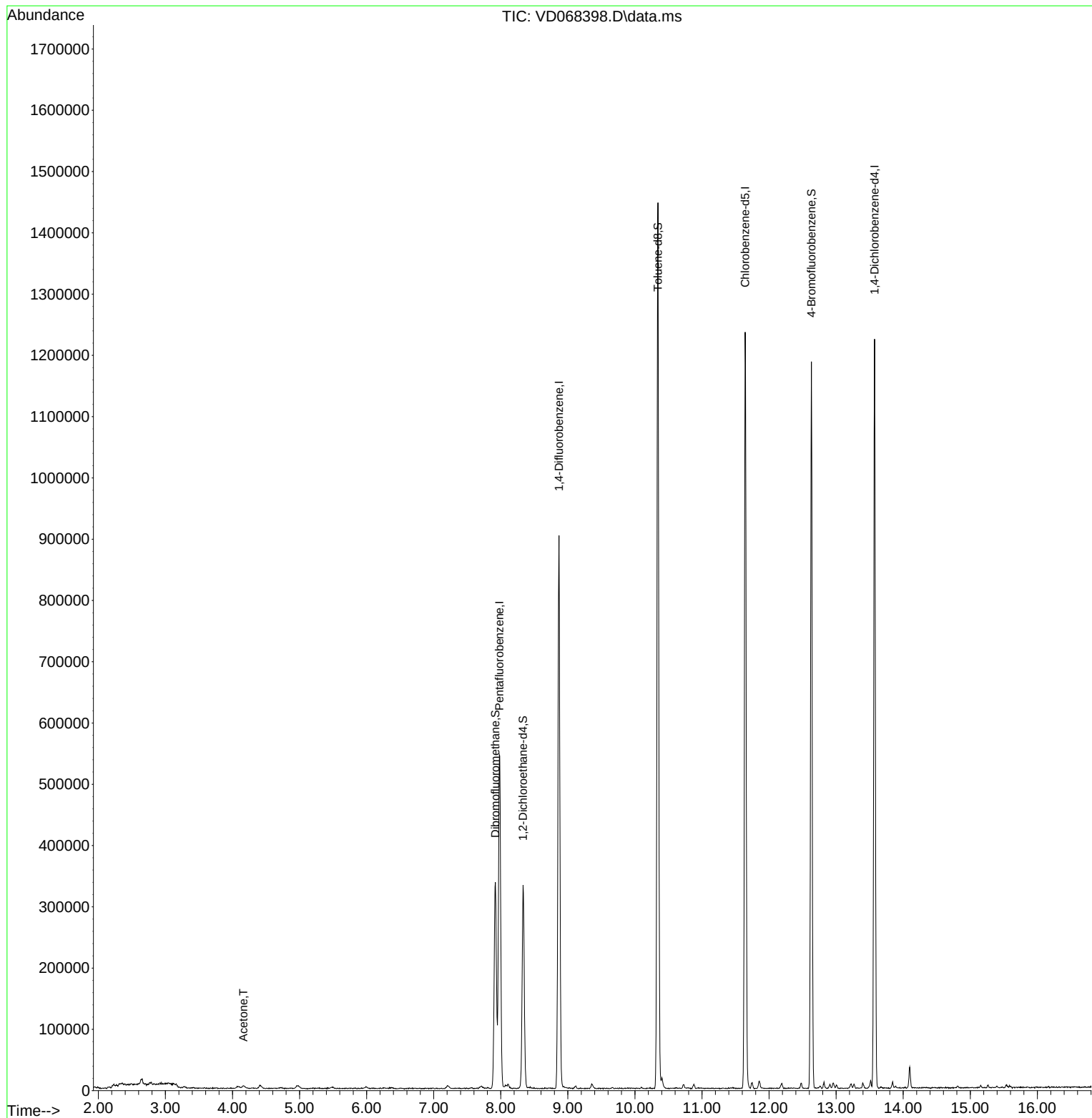
Internal Standards						
1) Pentafluorobenzene	7.979	168	409661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	793643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	742728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	329523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	255574	61.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.04%	
35) Dibromofluoromethane	7.920	113	249366	52.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.86%	
50) Toluene-d8	10.344	98	1011889	51.82	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.64%	
62) 4-Bromofluorobenzene	12.632	95	322487	50.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.40%	
Target Compounds						Qvalue
16) Acetone	4.162	43	8683	13.44	ug/l	95

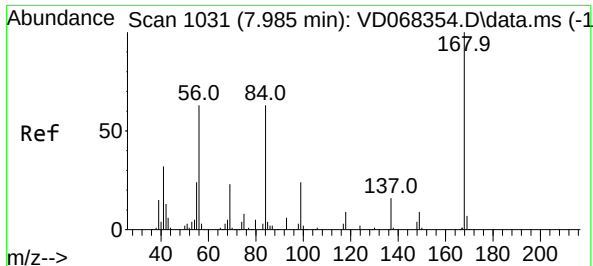
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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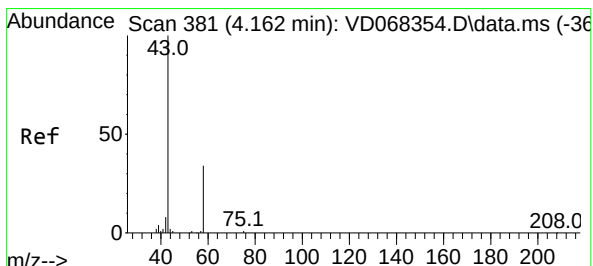
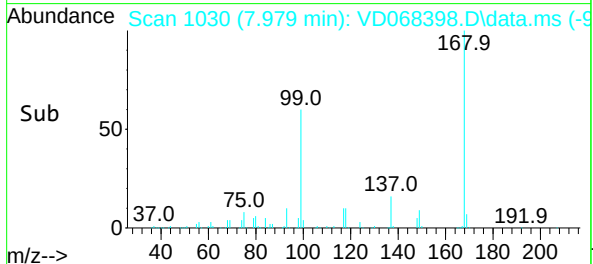
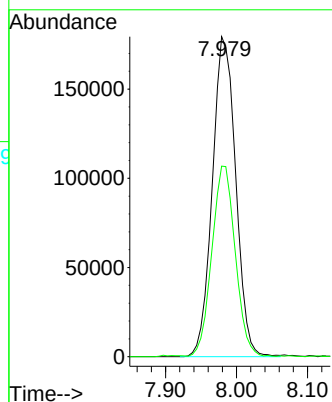
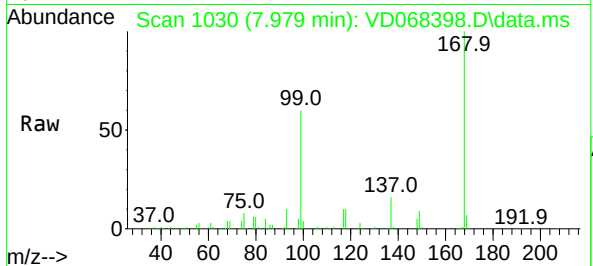




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

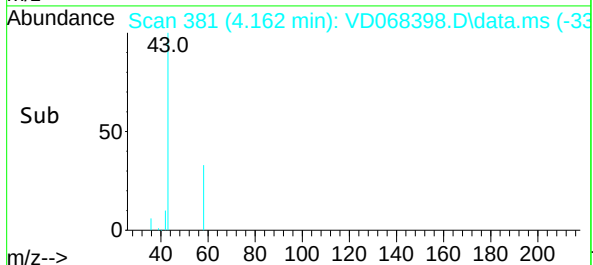
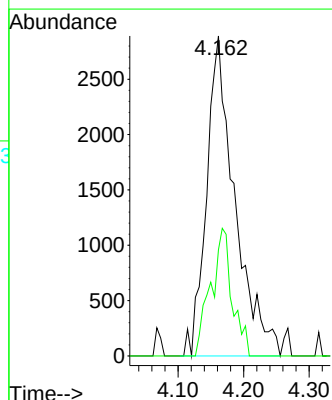
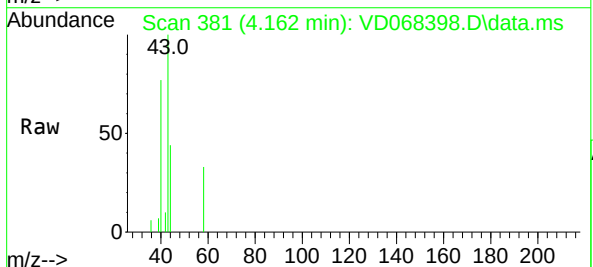
Instrument :
MSVOA_D
ClientSampleId :
SAND-SOIL-PILE

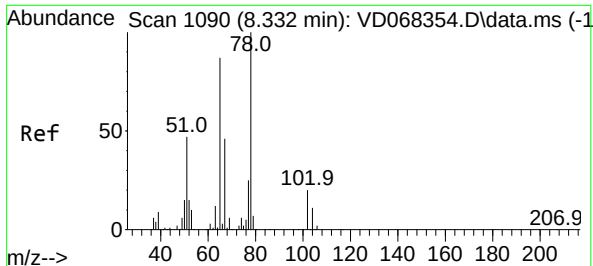
Tgt Ion:168 Resp: 409661
Ion Ratio Lower Upper
168 100
99 59.3 43.5 65.3



#16
Acetone
Concen: 13.44 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

Tgt Ion: 43 Resp: 8683
Ion Ratio Lower Upper
43 100
58 33.1 24.2 36.4

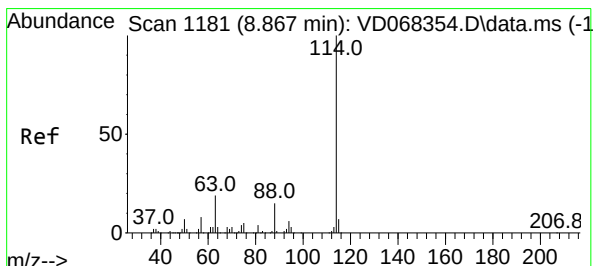
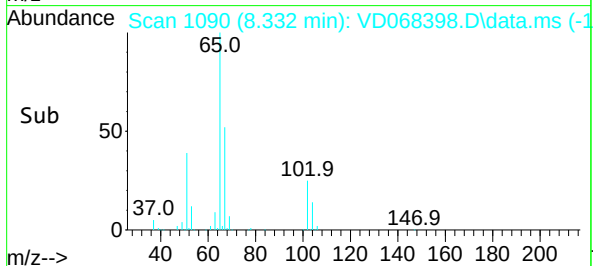
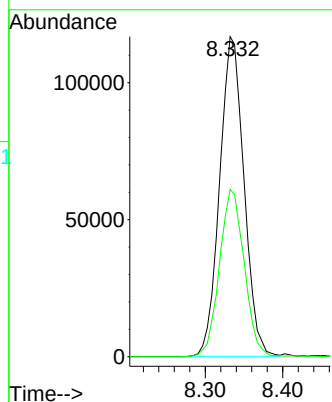
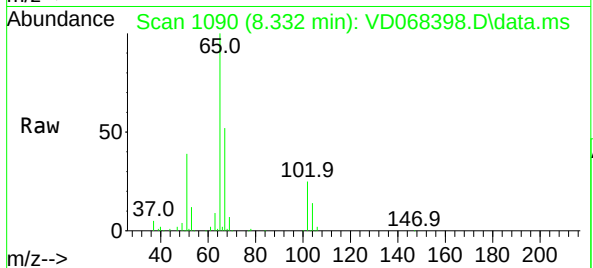




#33
1,2-Dichloroethane-d4
Concen: 61.02 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

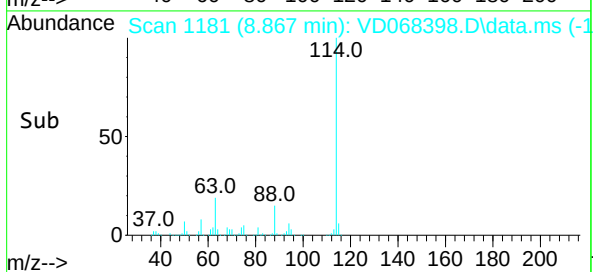
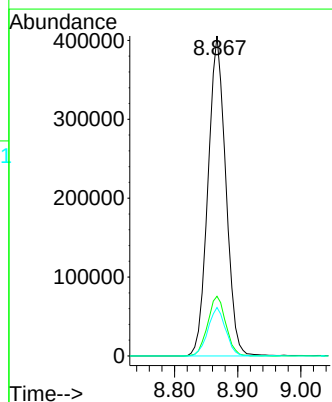
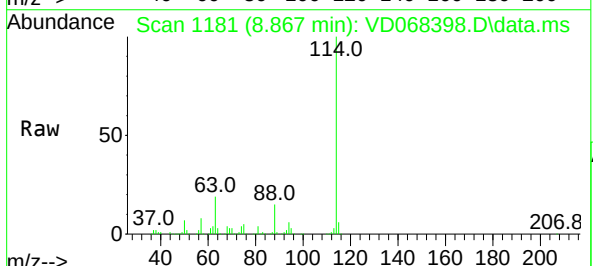
Instrument :
MSVOA_D
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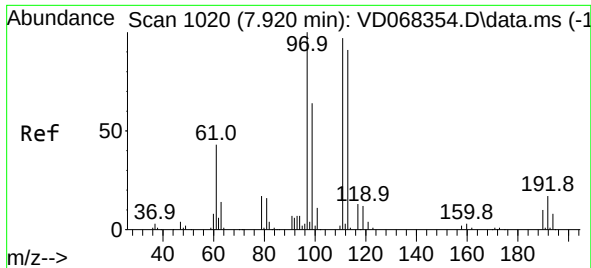
Tgt Ion: 65 Resp: 255574
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

Tgt Ion: 114 Resp: 793643
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.8
88 15.1 0.0 31.6

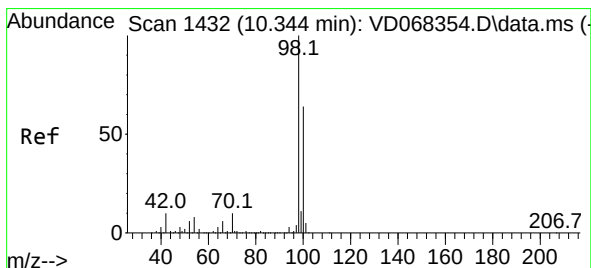
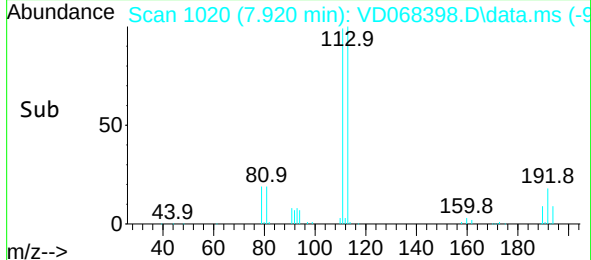
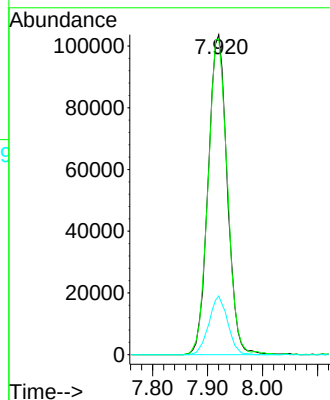
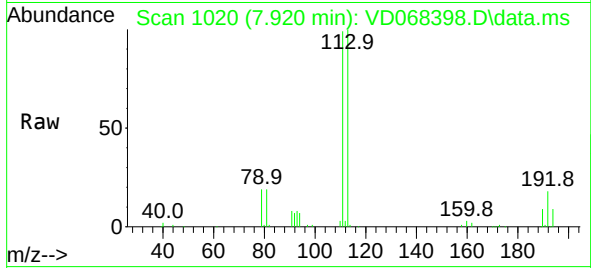




#35
Dibromofluoromethane
Concen: 52.93 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

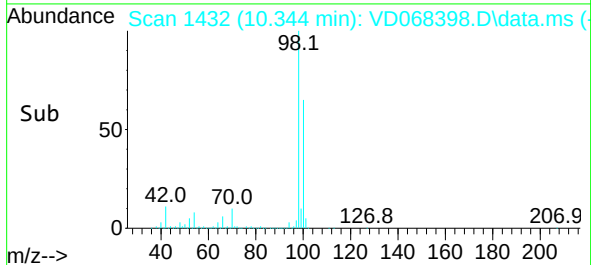
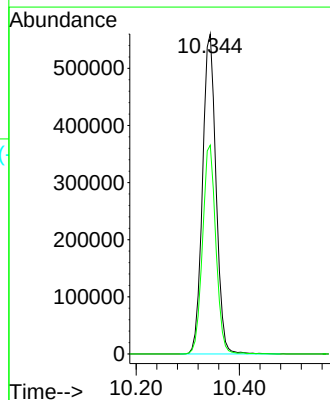
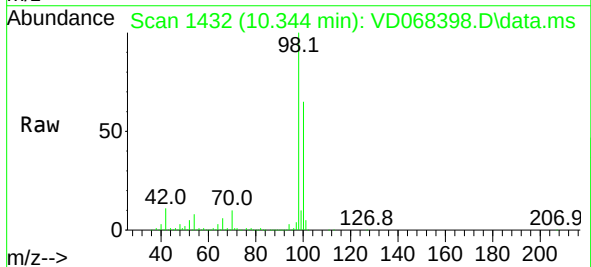
Instrument :
MSVOA_D
ClientSampleId :
SAND-SOIL-PILE

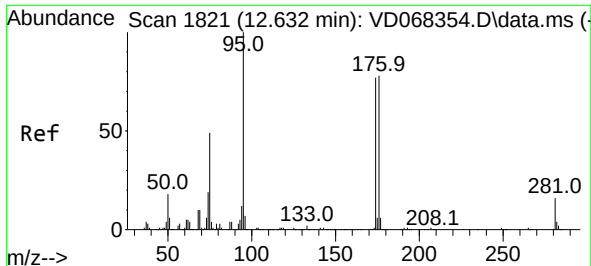
Tgt Ion:113 Resp: 249366
Ion Ratio Lower Upper
113 100
111 100.0 81.4 122.0
192 18.1 16.1 24.1



#50
Toluene-d8
Concen: 51.82 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

Tgt Ion: 98 Resp: 1011889
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

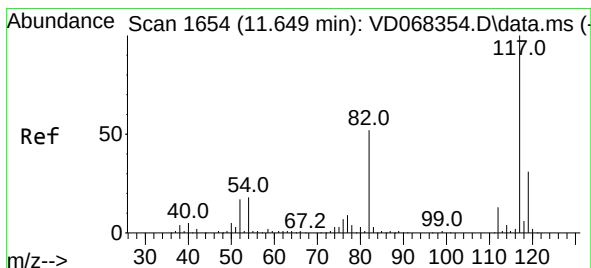
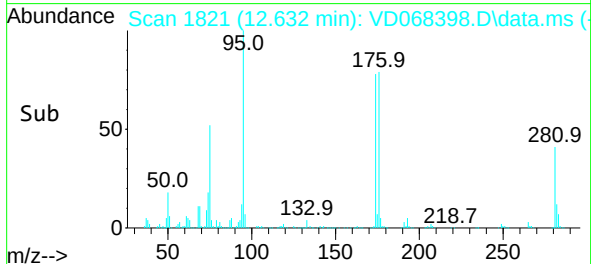
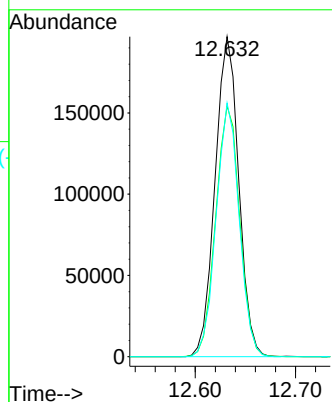
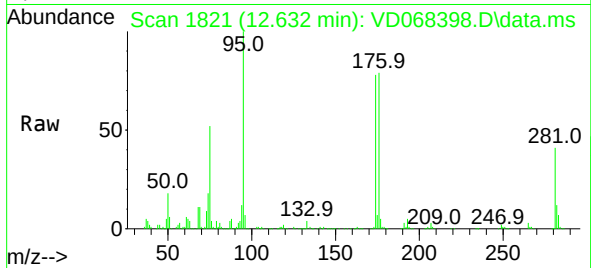




#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

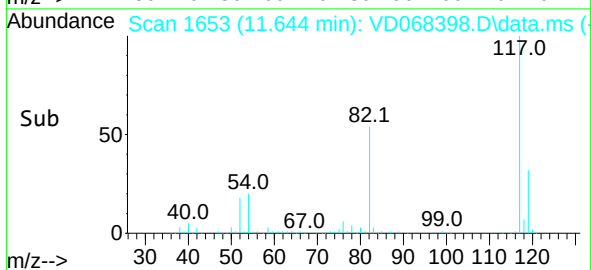
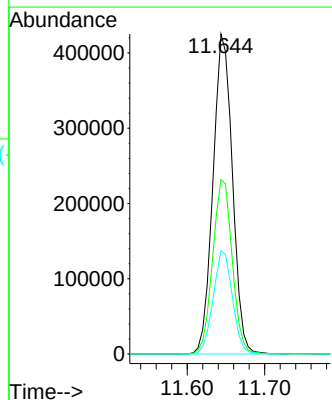
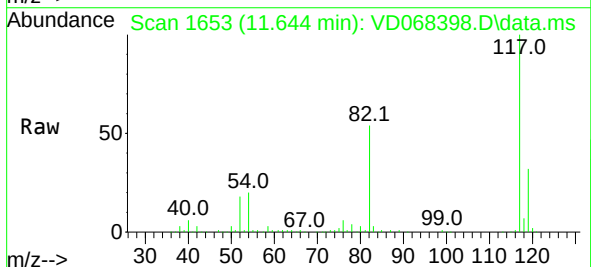
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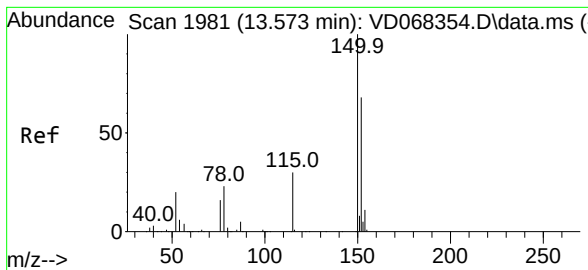
Tgt Ion: 95 Resp: 322487
Ion Ratio Lower Upper
95 100
174 79.4 0.0 172.4
176 77.1 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068398.D
Acq: 19 Feb 2021 14:17

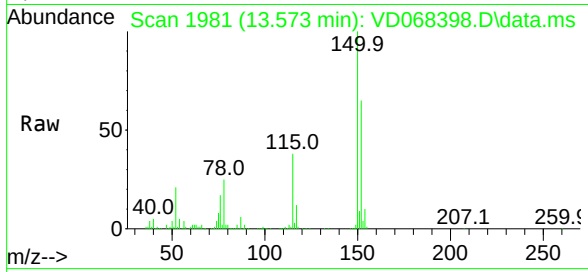
Tgt Ion: 117 Resp: 742728
Ion Ratio Lower Upper
117 100
82 54.5 41.4 62.0
119 32.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068398.D
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 ClientSampleId :
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Tgt Ion:	152	Resp:	329523
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.9	86.8
150	154.4	0.0	344.4

