

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068344.D
 Acq On : 10 Feb 2021 14:07
 Operator : VA/SY
 Sample : M1347-01
 Misc : 4.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-020921

Quant Time: Feb 11 00:12:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

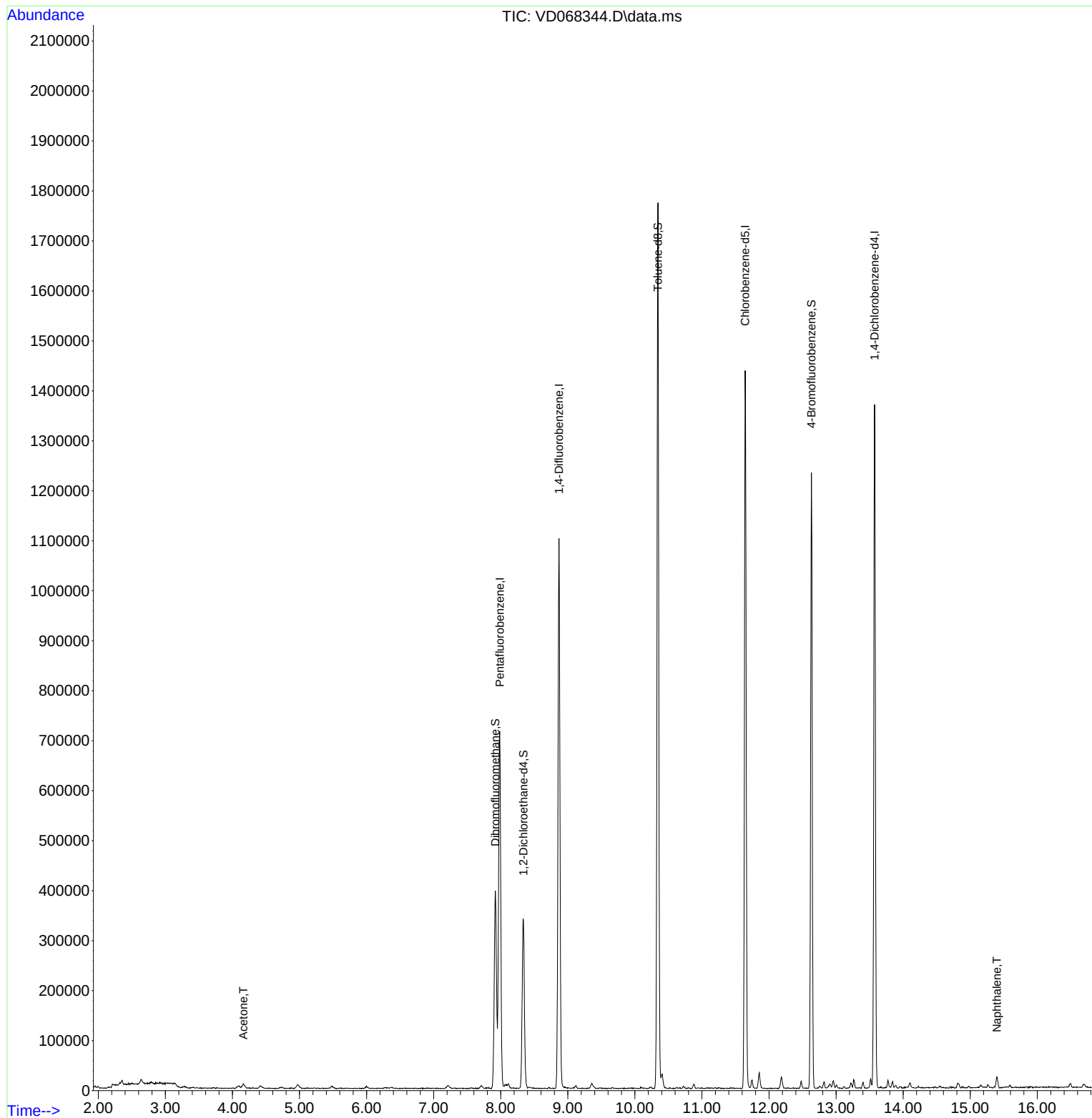
Internal Standards						
1) Pentafluorobenzene	7.985	168	537005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	972499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	858797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	367699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	272725	53.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.18%	
35) Dibromofluoromethane	7.920	113	281459	52.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.70%	
50) Toluene-d8	10.344	98	1214433	56.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.94%	
62) 4-Bromofluorobenzene	12.632	95	375529	48.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.98%	
Target Compounds						
						Qvalue
16) Acetone	4.162	43	15848	17.28	ug/l	96
95) Naphthalene	15.396	128	19430	1.40	ug/l	99

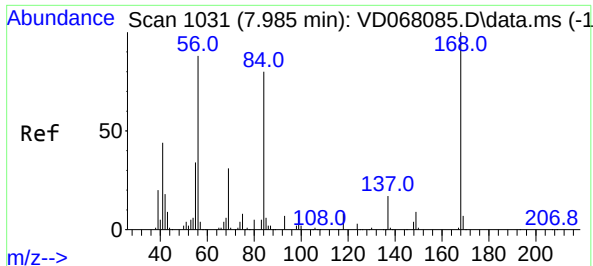
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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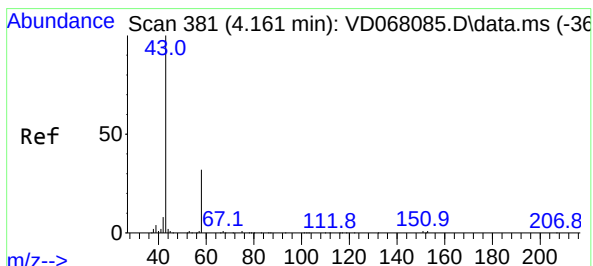
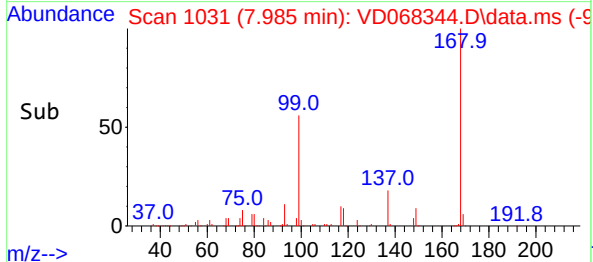
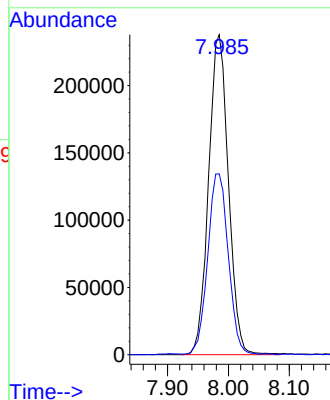
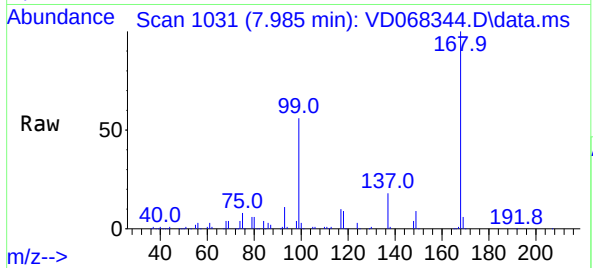




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

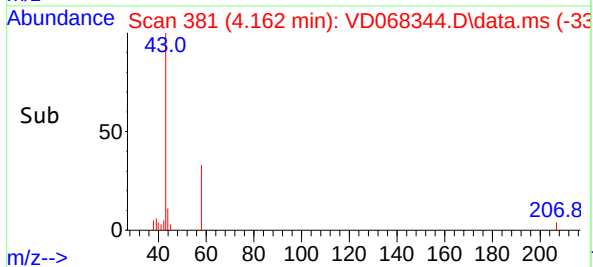
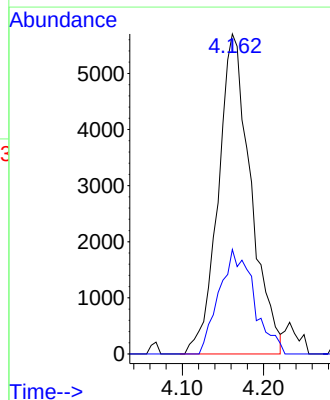
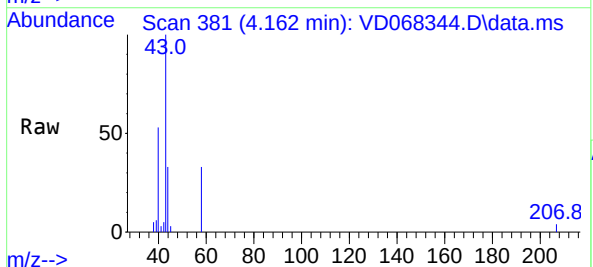
Instrument :
MSVOA_D
ClientSampleId :
OR-03-020921

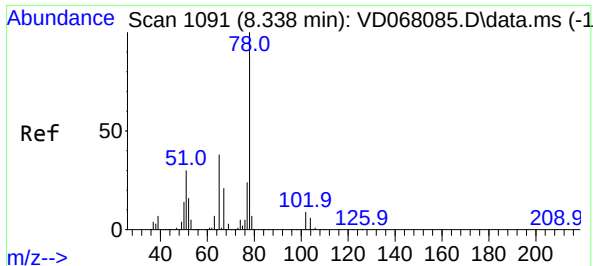
Tgt Ion:168 Resp: 537005
Ion Ratio Lower Upper
168 100
99 56.4 43.5 65.3



#16
Acetone
Concen: 17.28 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Tgt Ion: 43 Resp: 15848
Ion Ratio Lower Upper
43 100
58 32.6 24.2 36.4

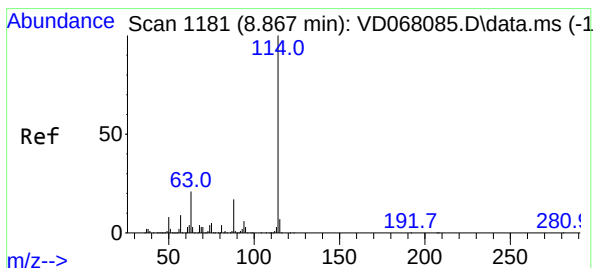
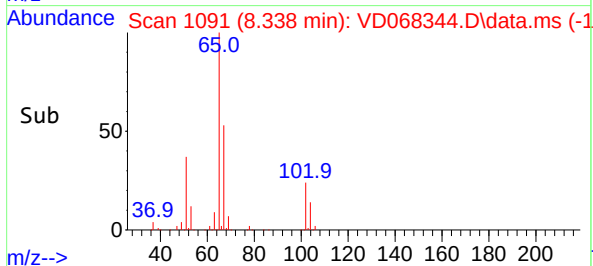
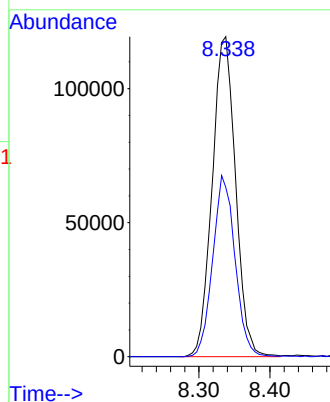
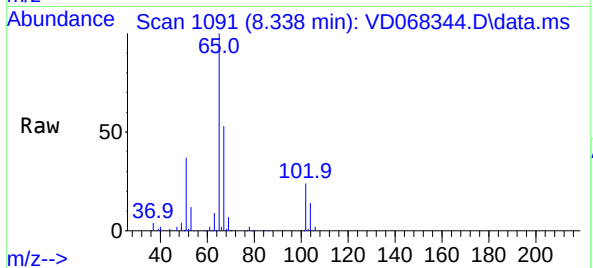




#33
1,2-Dichloroethane-d4
Concen: 53.09 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

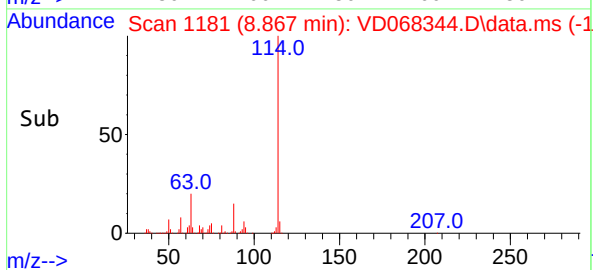
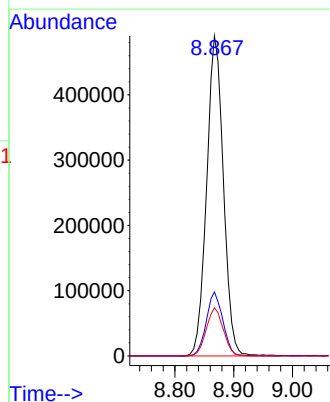
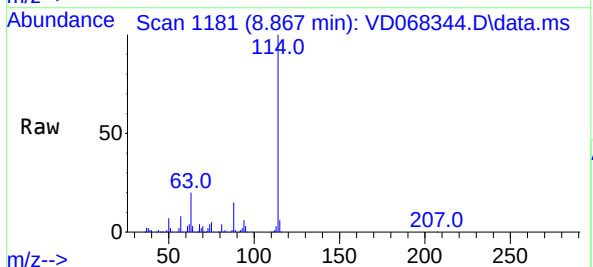
Instrument :
MSVOA_D
ClientSampleId :
OR-03-020921

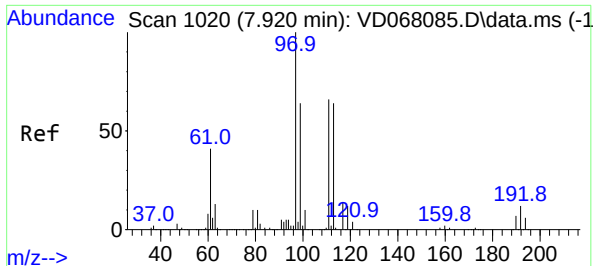
Tgt Ion: 65 Resp: 272725
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Tgt Ion:114 Resp: 972499
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 15.0 0.0 31.6



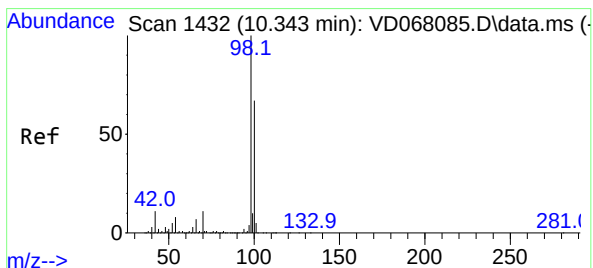
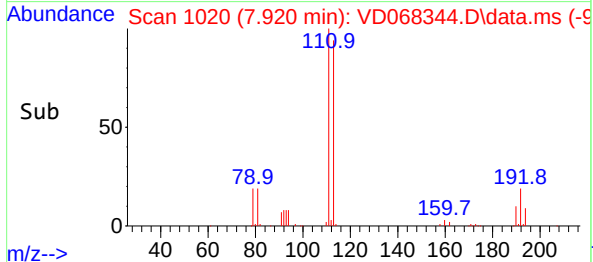
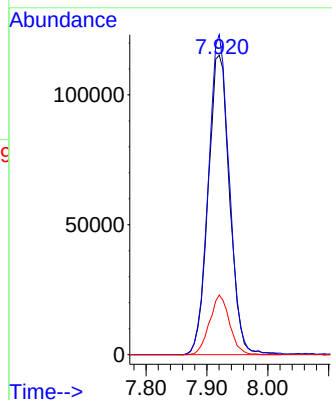
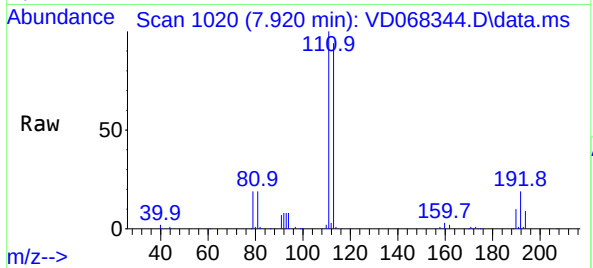


#35
Dibromofluoromethane
Concen: 52.35 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Instrument :
MSVOA_D
ClientSampleId :
OR-03-020921

Tgt Ion:113 Resp: 281459

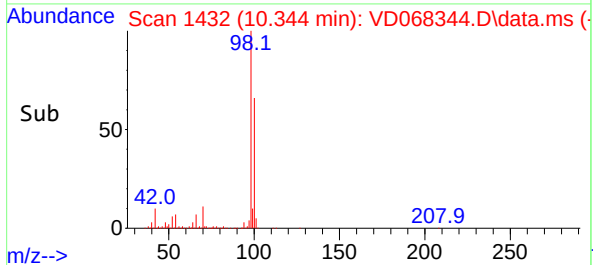
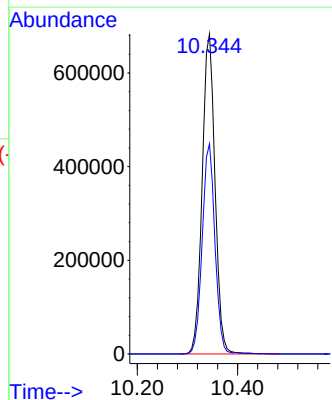
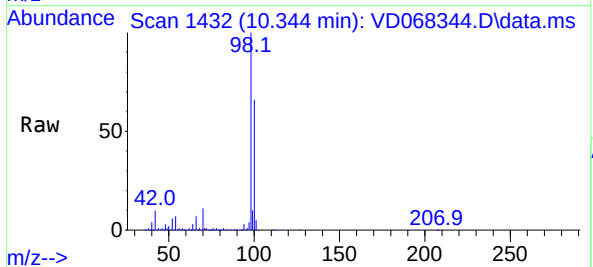
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.4	122.0
192	18.6	16.1	24.1

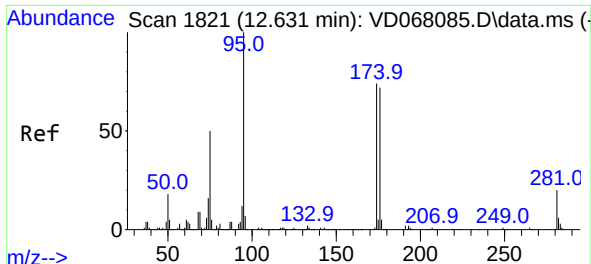


#50
Toluene-d8
Concen: 56.47 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Tgt Ion: 98 Resp: 1214433

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.4

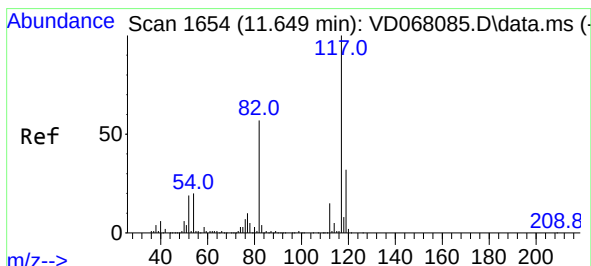
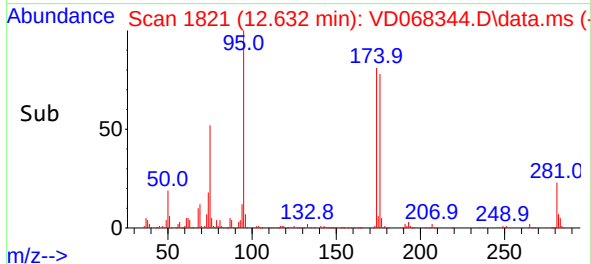
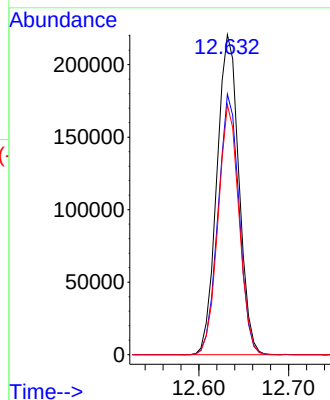
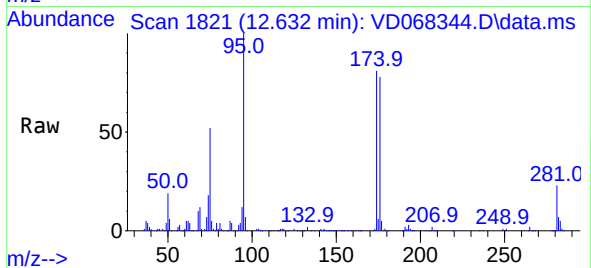




#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

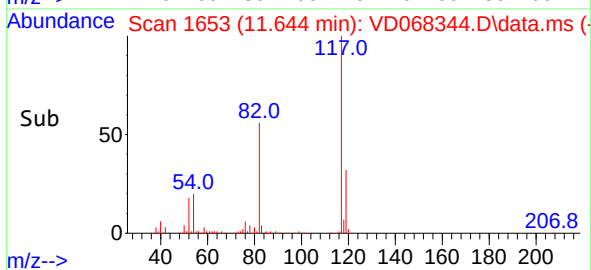
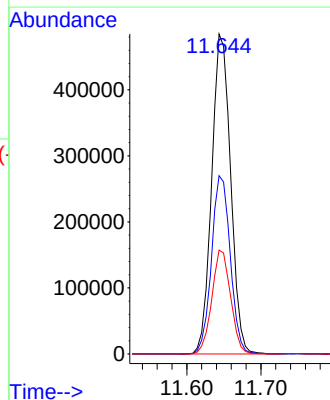
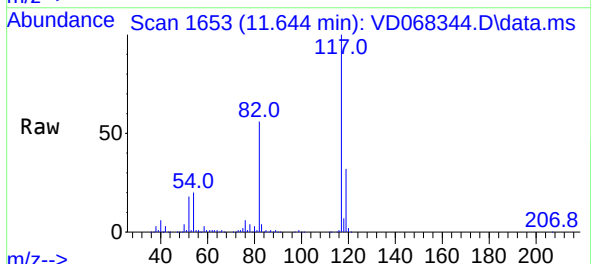
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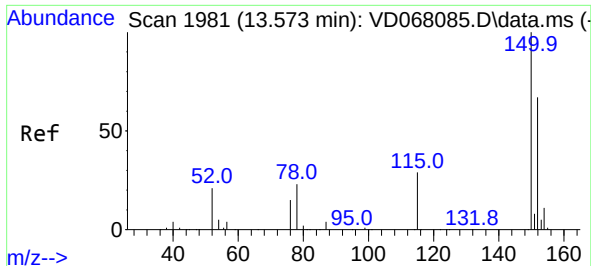
Tgt Ion: 95 Resp: 375529
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 74.3 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Tgt Ion: 117 Resp: 858797
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.0
119 32.5 26.1 39.1

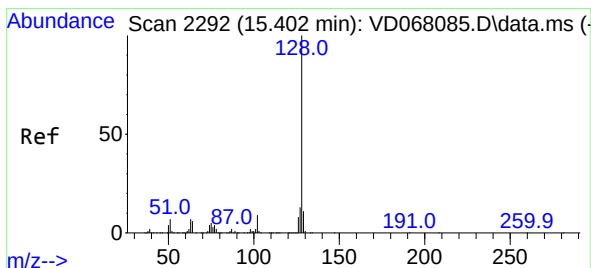
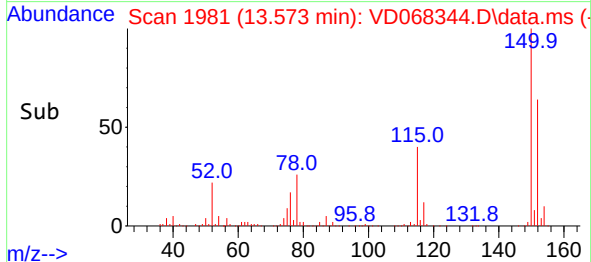
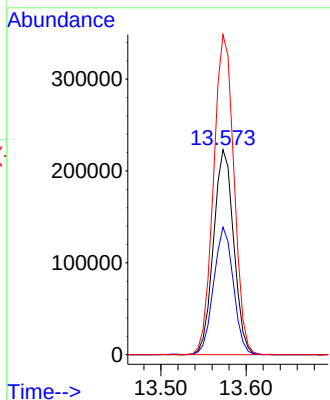
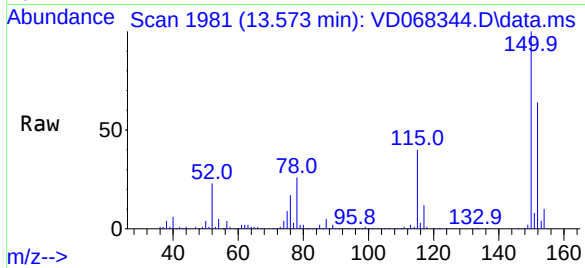




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Instrument :
MSVOA_D
ClientSampleId :
OR-03-020921

Tgt Ion:152 Resp: 367699
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.8
150 158.2 0.0 344.4



#95
Naphthalene
Concen: 1.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068344.D
Acq: 10 Feb 2021 14:07

Tgt Ion:128 Resp: 19430
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.0 8.8 13.2

