

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068020.D
 Acq On : 06 Jan 2021 18:11
 Operator : VA/SY
 Sample : M1035-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-37-3-WC

Quant Time: Jan 07 00:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

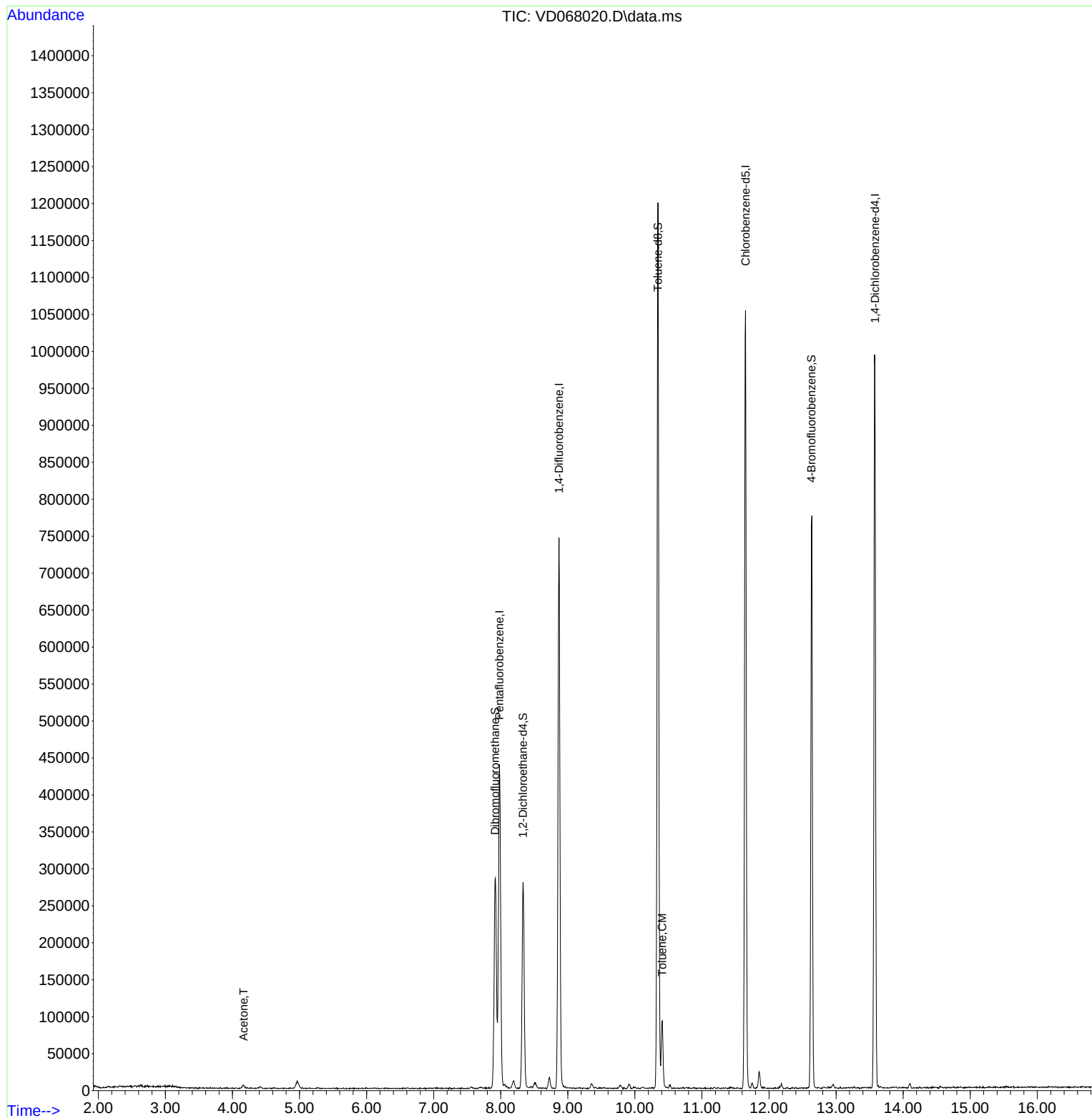
Internal Standards						
1) Pentafluorobenzene	7.979	168	310670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	621890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	604083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	263008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	218664	65.18	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.36%
35) Dibromofluoromethane	7.914	113	208545	53.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.44%
50) Toluene-d8	10.344	98	786702	53.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.82%
62) 4-Bromofluorobenzene	12.632	95	261417	51.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.78%
Target Compounds						
16) Acetone	4.168	43	6385	9.97	ug/l	# 88
52) Toluene	10.408	92	37959	3.21	ug/l	99

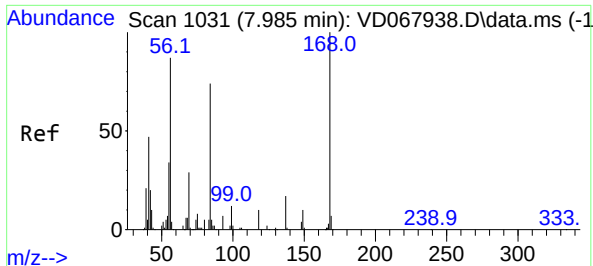
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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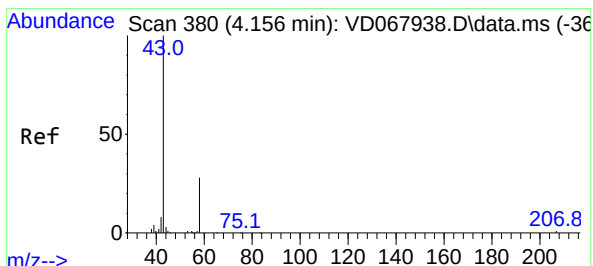
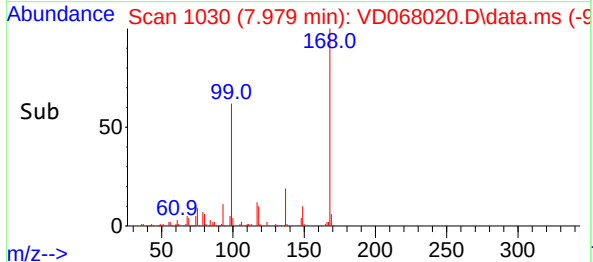
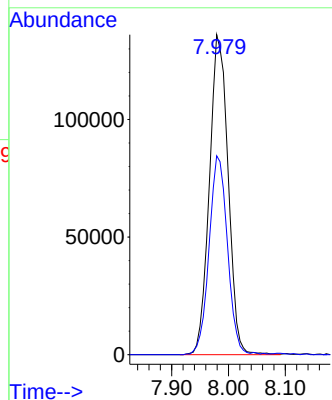
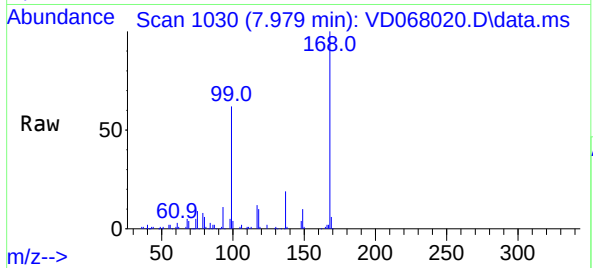




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

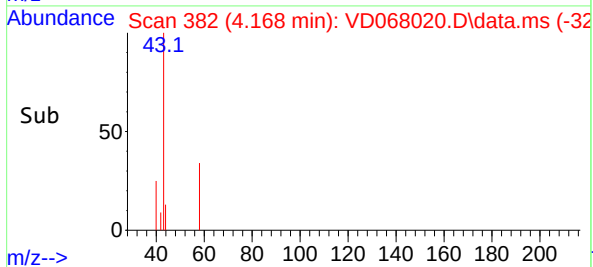
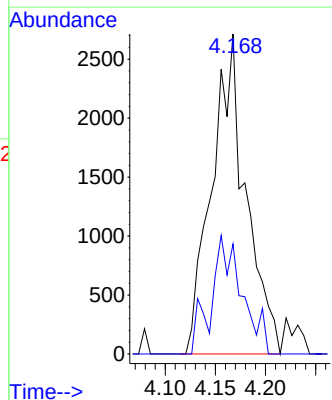
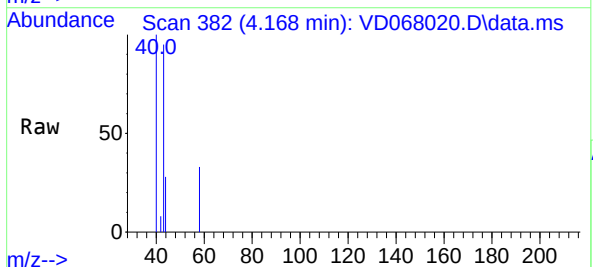
Instrument :
MSVOA_D
ClientSampleId :
R-LA-37-3-WC

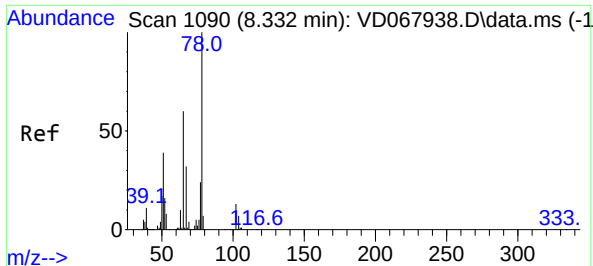
Tgt Ion:168 Resp: 310670
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0



#16
Acetone
Concen: 9.97 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Tgt Ion: 43 Resp: 6385
Ion Ratio Lower Upper
43 100
58 34.4 22.3 33.5#

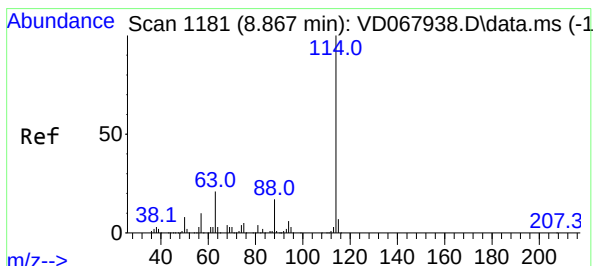
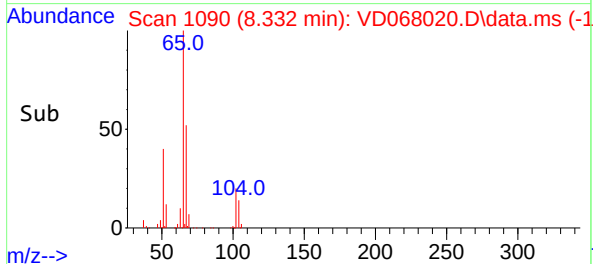
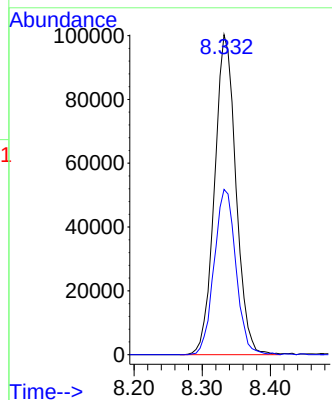
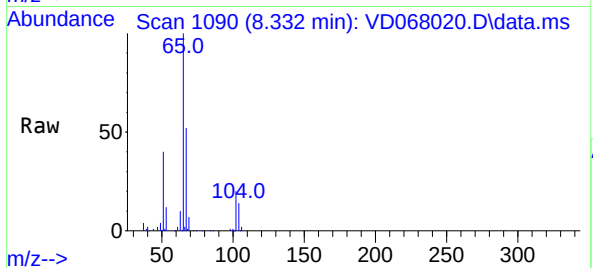




#33
1,2-Dichloroethane-d4
Concen: 65.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

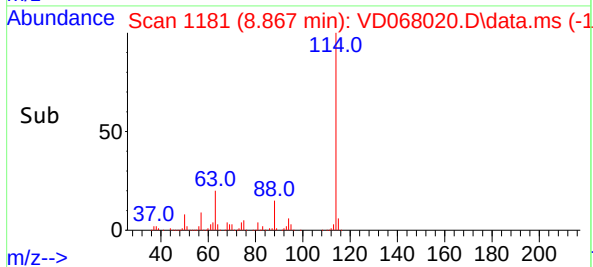
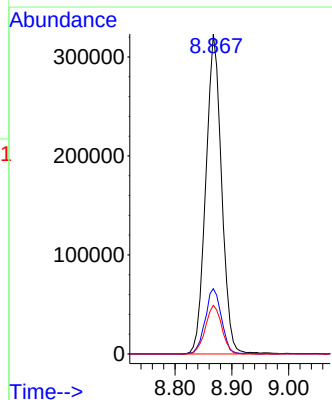
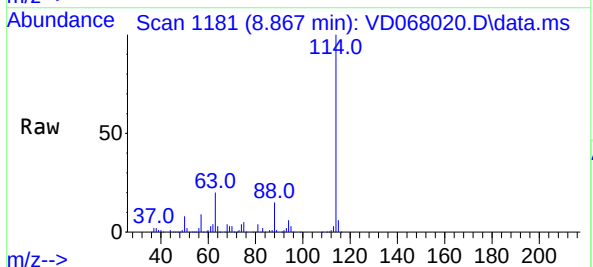
Instrument :
MSVOA_D
ClientSampleId :
R-LA-37-3-WC

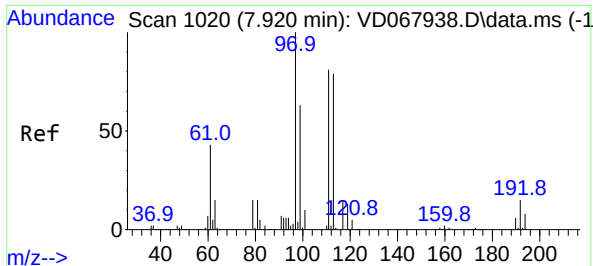
Tgt Ion: 65 Resp: 218664
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Tgt Ion: 114 Resp: 621890
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 15.2 0.0 33.2



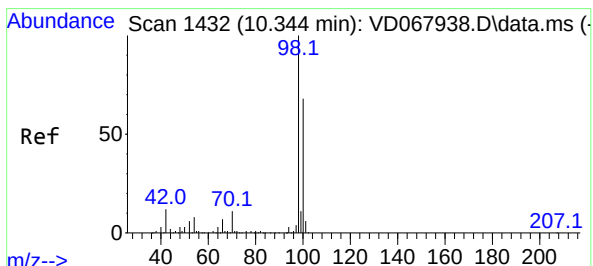
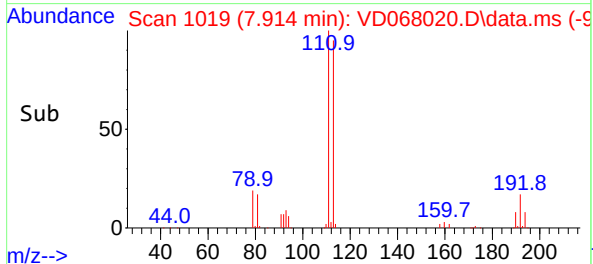
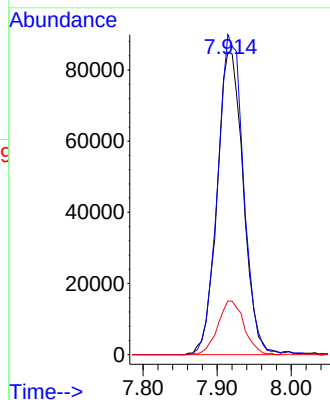
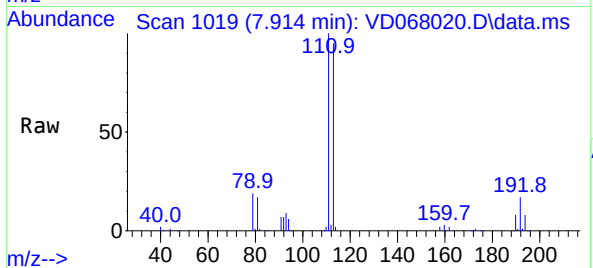


#35

Dibromofluoromethane
Concen: 53.22 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Instrument :
MSVOA_D
ClientSampleId :
R-LA-37-3-WC

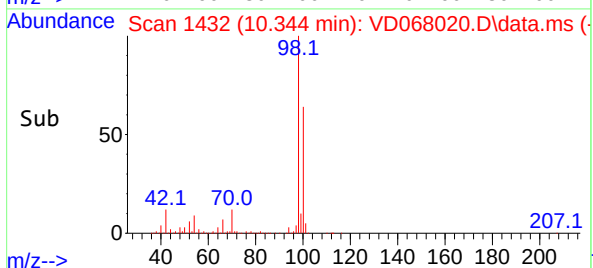
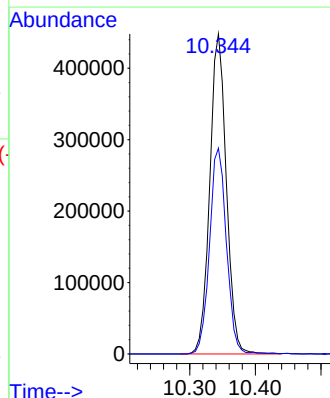
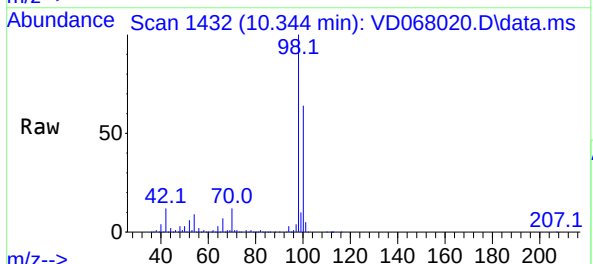
Tgt Ion:113 Resp: 208545
Ion Ratio Lower Upper
113 100
111 104.8 79.3 118.9
192 17.9 14.5 21.7

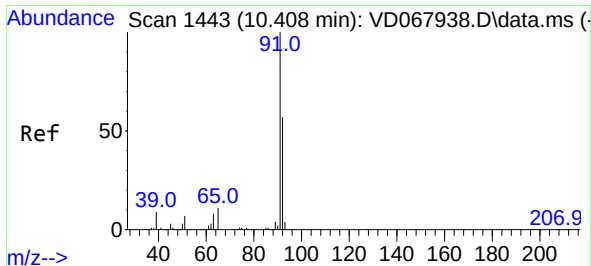


#50

Toluene-d8
Concen: 53.41 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Tgt Ion: 98 Resp: 786702
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

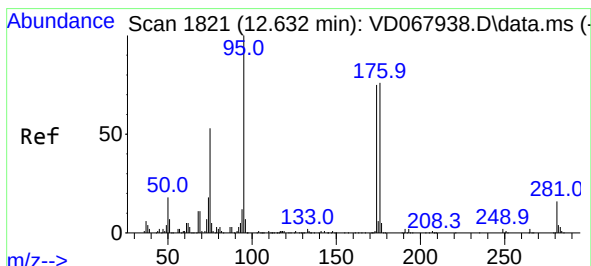
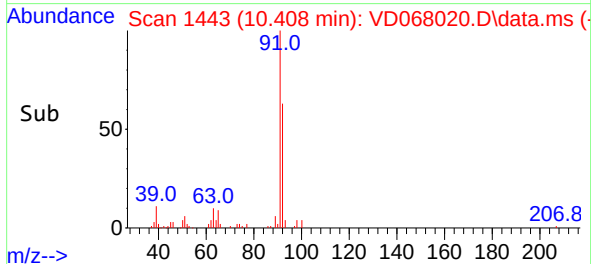
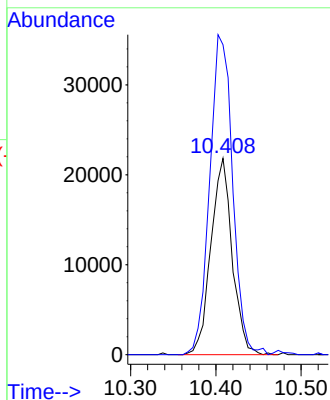
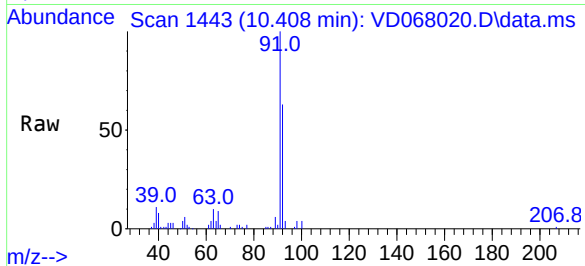




#52
Toluene
Concen: 3.21 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

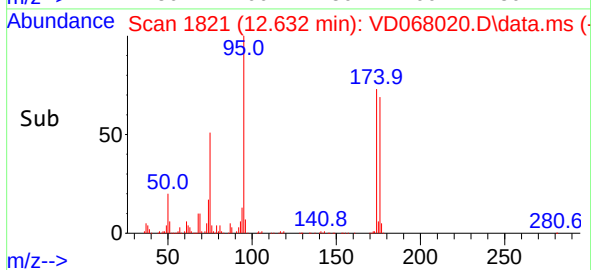
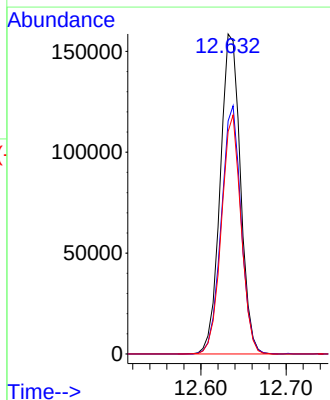
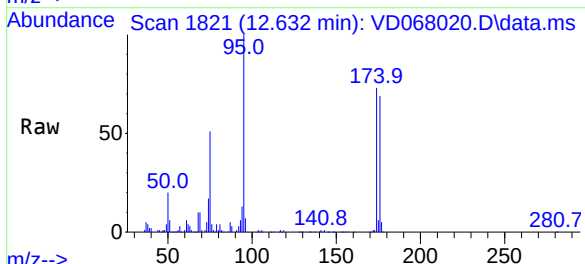
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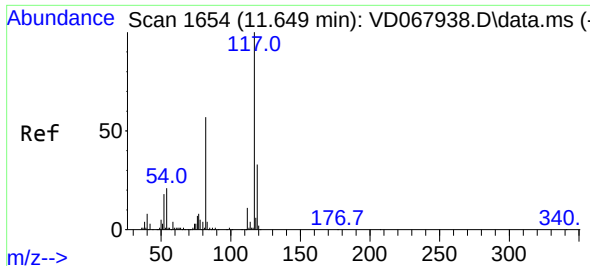
Tgt Ion: 92 Resp: 37959
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 51.89 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Tgt Ion: 95 Resp: 261417
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.6
176 72.5 0.0 151.2

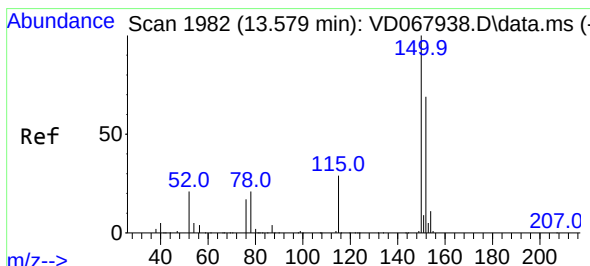
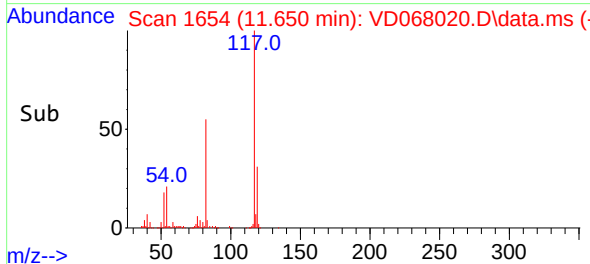
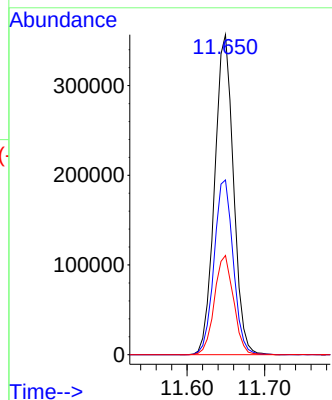
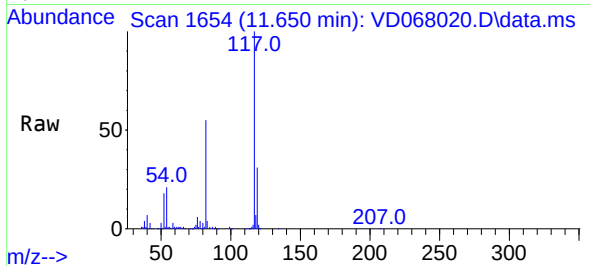




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 604083
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.0 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068020.D
Acq: 06 Jan 2021 18:11

Tgt Ion:152 Resp: 263008
Ion Ratio Lower Upper
152 100
115 59.2 29.3 88.0
150 156.6 0.0 340.0

