

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068031.D
 Acq On : 07 Jan 2021 13:51
 Operator : VA/SY
 Sample : M1023-01
 Misc : 7.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-010621

Manual Integrations
 APPROVED

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 1/8/2021 2:32:02 PM

Quant Time: Jan 08 00:14:49 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	7.985	168	279156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	541972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	521866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	195973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184255	61.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.24%			
35) Dibromofluoromethane	7.920	113	181210	53.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.12%			
50) Toluene-d8	10.344	98	687874	53.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.18%			
62) 4-Bromofluorobenzene	12.632	95	223685	50.95	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.90%			
Target Compounds						Qvalue
16) Acetone	4.167	43	10463m	18.18	ug/l	
84) 1,2,4-Trimethylbenzene	13.267	105	16238	1.34	ug/l	97

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

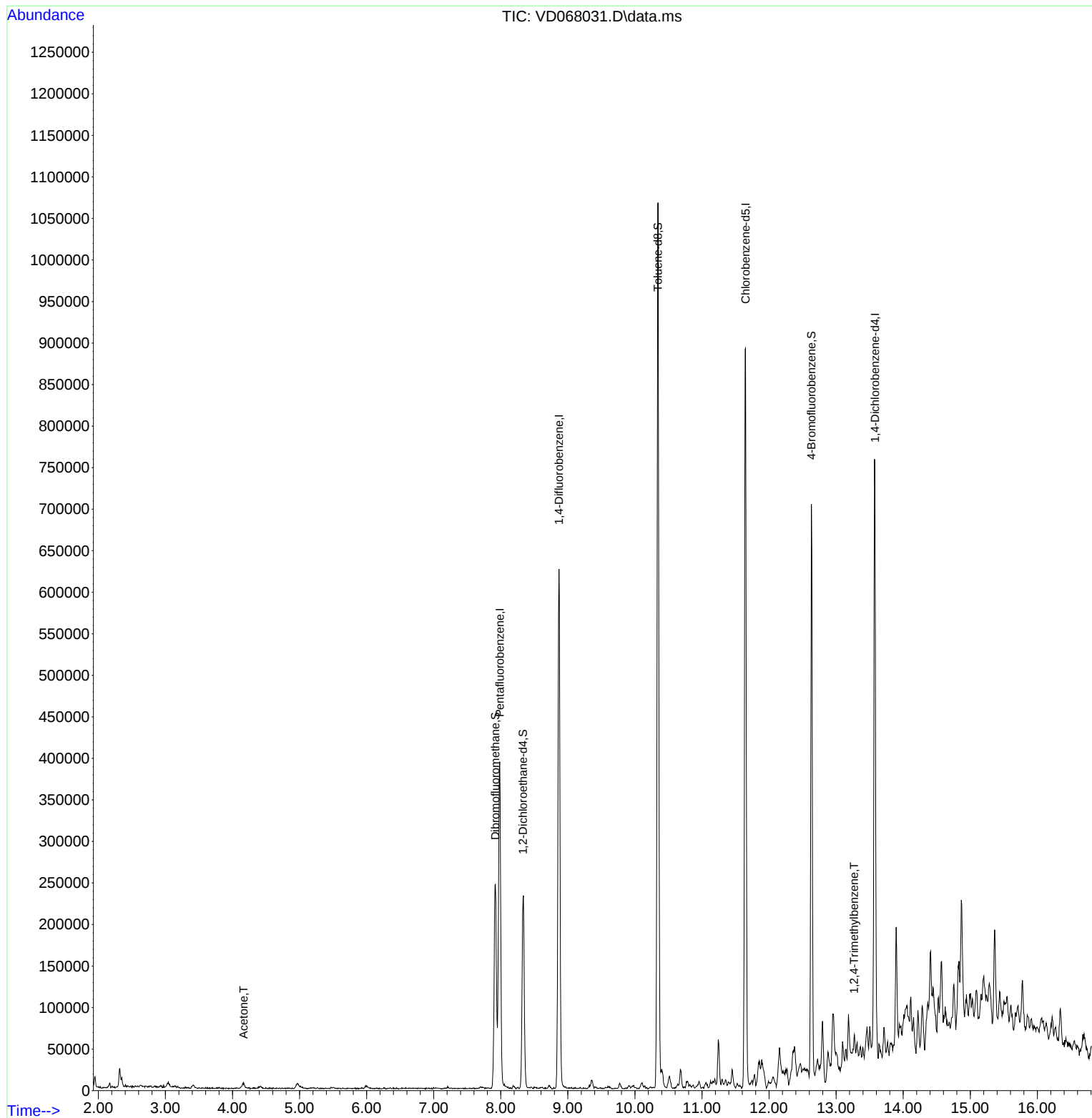
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
Data File : VD068031.D
Acq On : 07 Jan 2021 13:51
Operator : VA/SY
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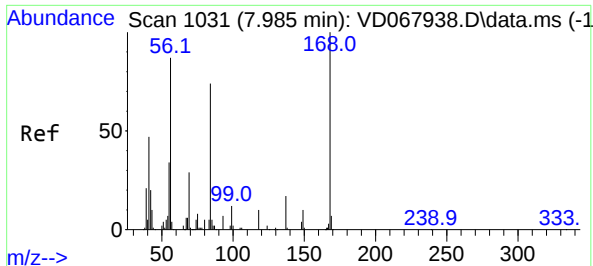
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Quant Time: Jan 08 00:14:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
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Response via : Initial Calibration





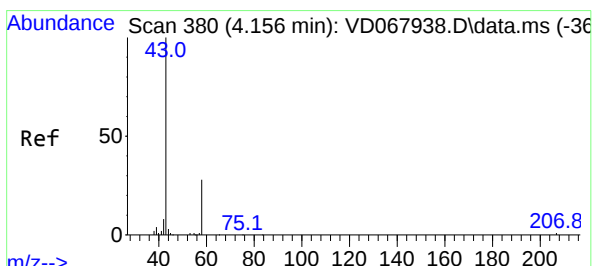
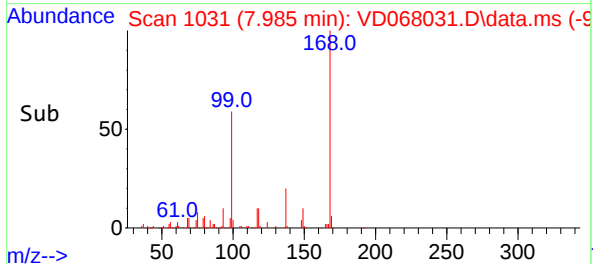
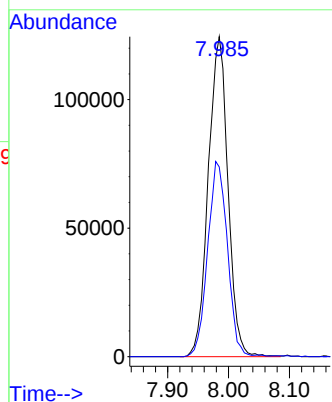
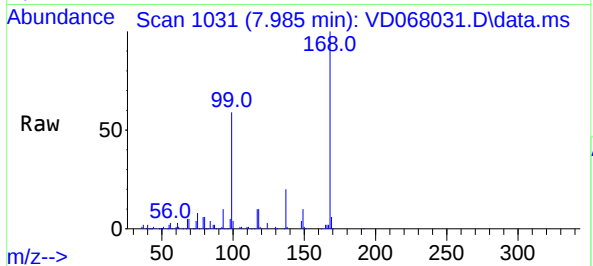
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51

Tgt Ion:168 Resp: 279156
Ion Ratio Lower Upper
168 100
99 59.3 48.0 72.0

Instrument :
MSVOA_D
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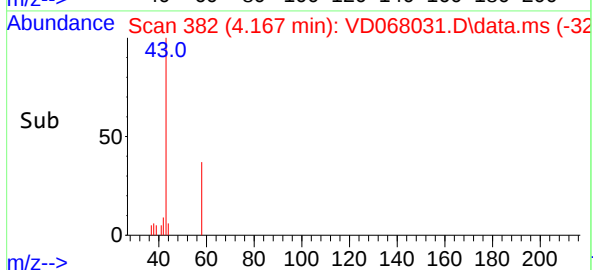
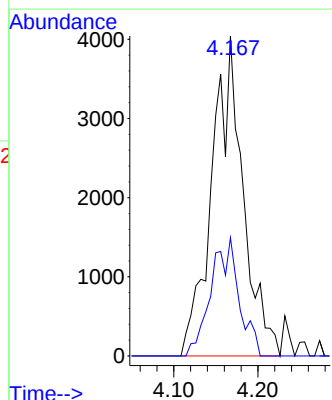
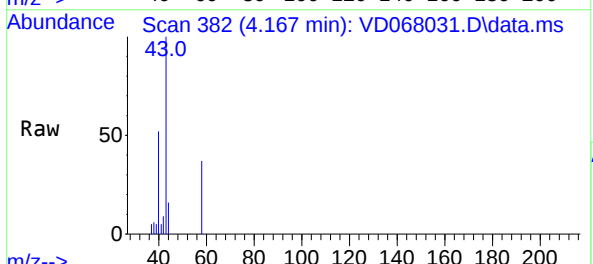
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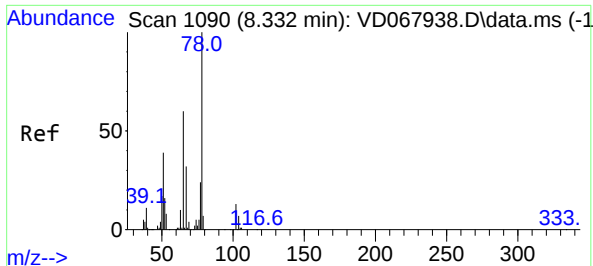
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#16
Acetone
Concen: 18.18 ug/l m
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51

Tgt Ion: 43 Resp: 10463
Ion Ratio Lower Upper
43 100
58 37.0 22.3 33.5#





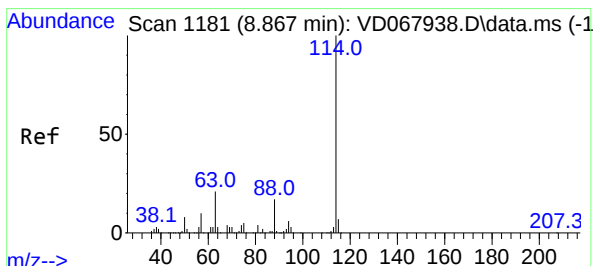
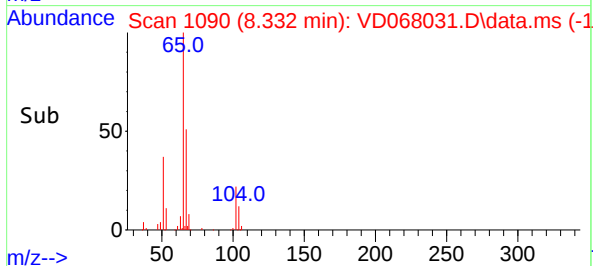
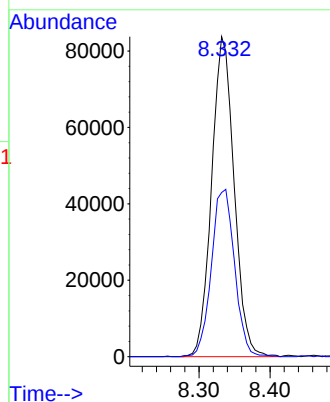
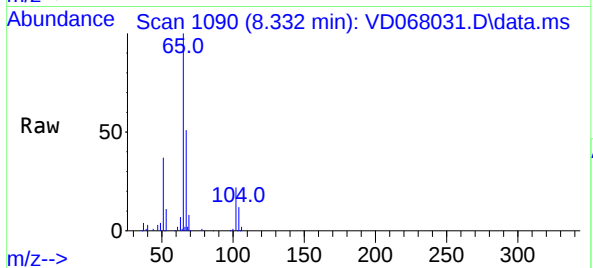
#33
1,2-Dichloroethane-d4
Concen: 61.12 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068031.D
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Tgt Ion: 65 Resp: 184255
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.0

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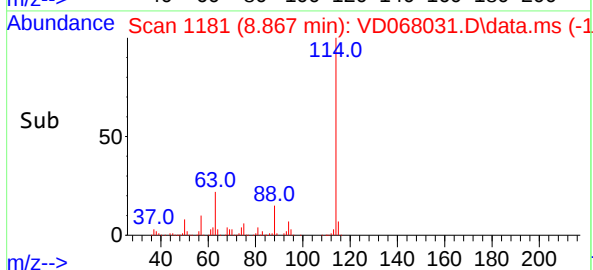
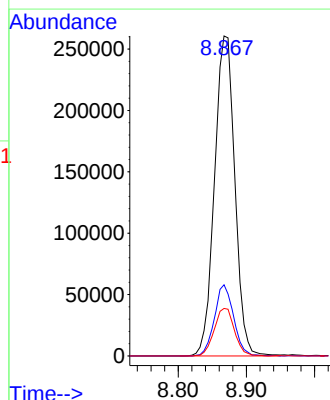
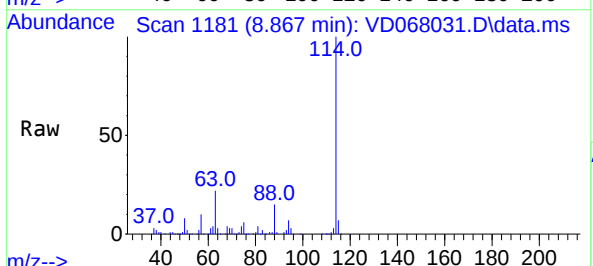
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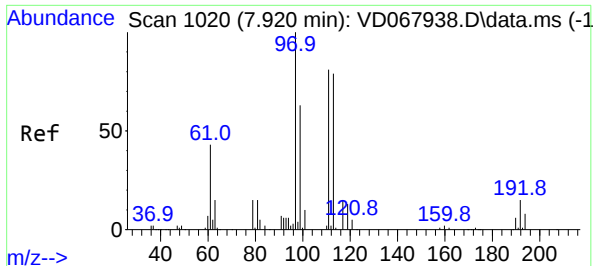
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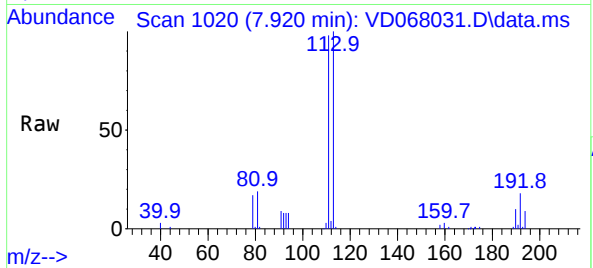
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51

Tgt Ion: 114 Resp: 541972
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.4
88 14.9 0.0 33.2

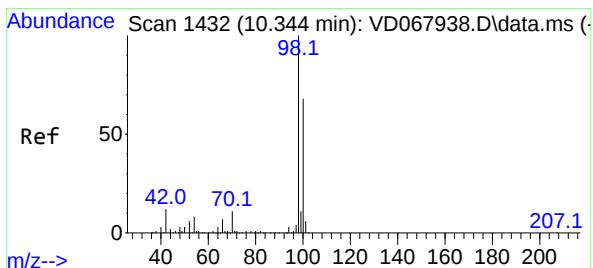
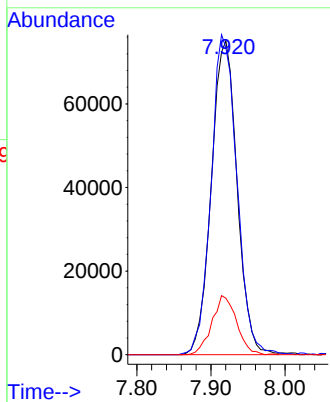
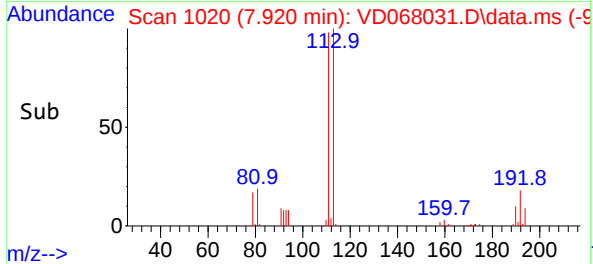




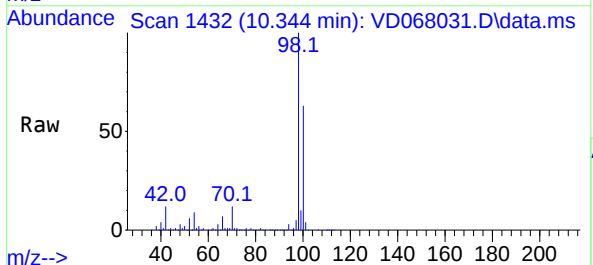
#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51



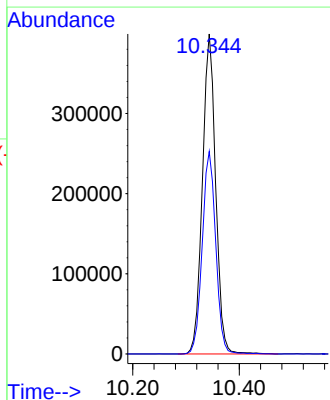
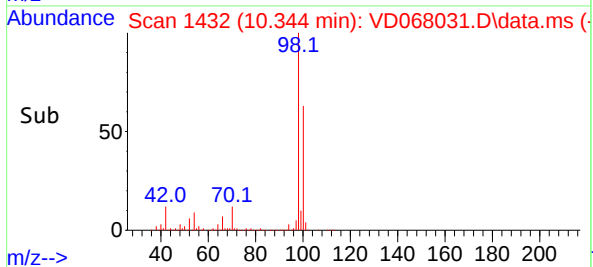
Tgt Ion:113 Resp: 181210
Ion Ratio Lower Upper
113 100
111 102.1 79.3 118.9
192 18.0 14.5 21.7



#50
Toluene-d8
Concen: 53.59 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51



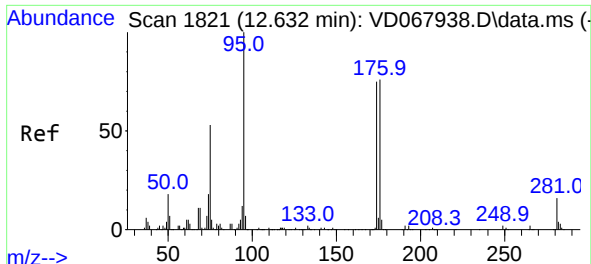
Tgt Ion: 98 Resp: 687874
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



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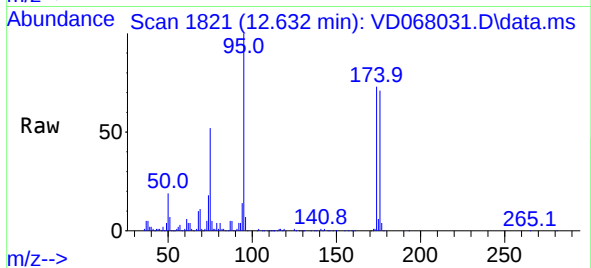
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#62
4-Bromofluorobenzene
Concen: 50.95 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51

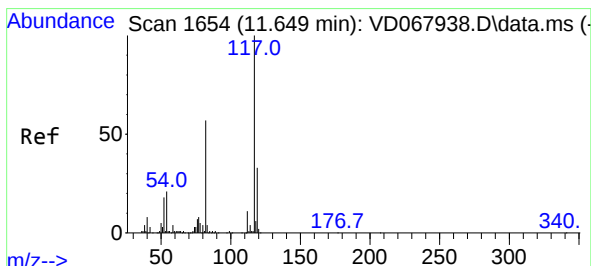
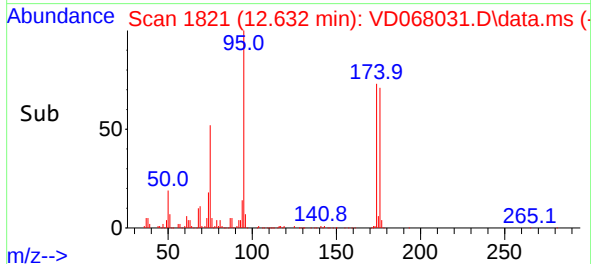
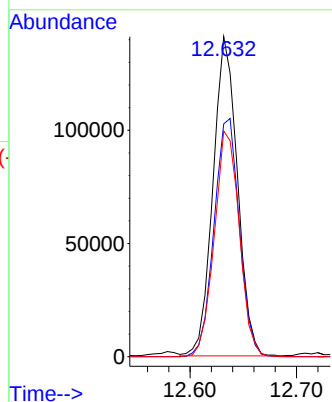
Instrument :
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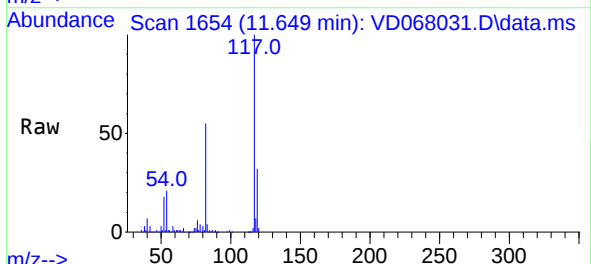
Tgt Ion: 95 Resp: 223685
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 72.4 0.0 151.2

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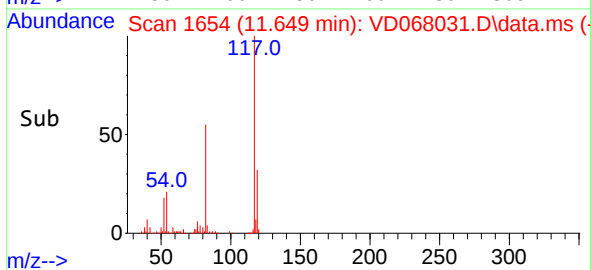
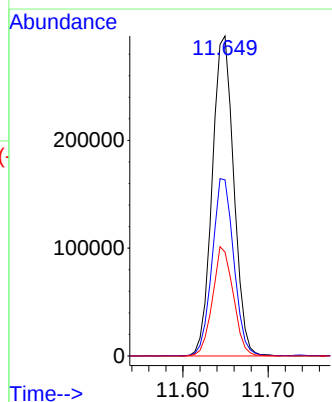
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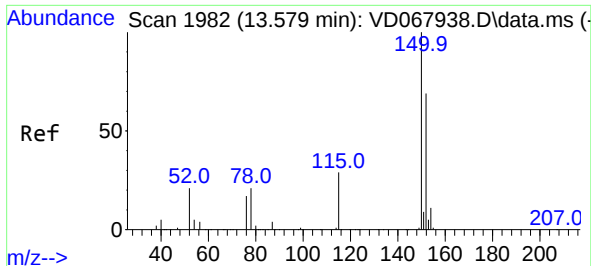


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51



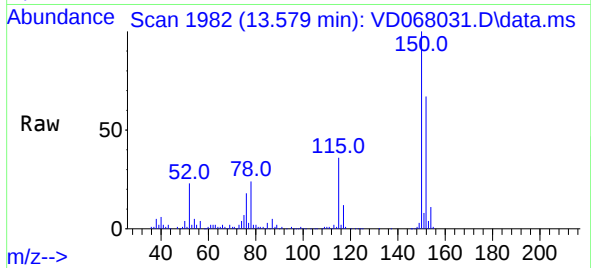
Tgt Ion: 117 Resp: 521866
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 32.4 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51

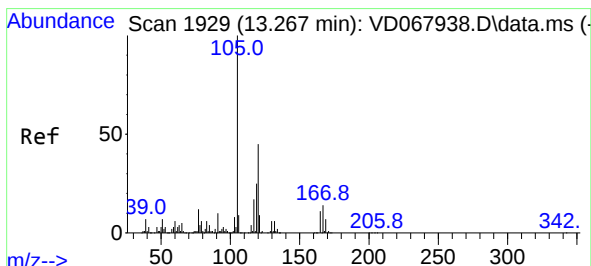
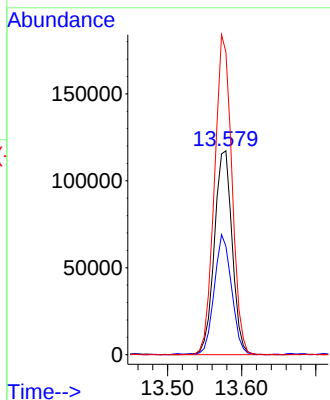
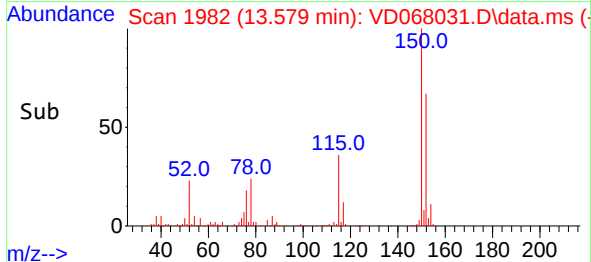
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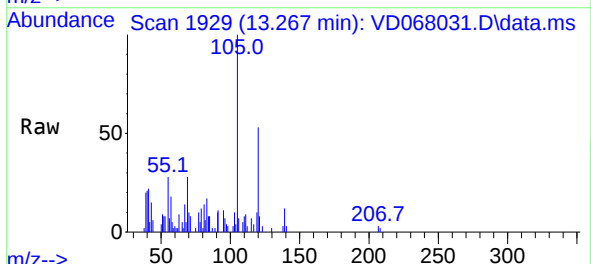
Tgt Ion:152 Resp: 195973
Ion Ratio Lower Upper
152 100
115 57.3 29.3 88.0
150 153.4 0.0 340.0

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#84
1,2,4-Trimethylbenzene
Concen: 1.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068031.D
Acq: 07 Jan 2021 13:51



Tgt Ion:105 Resp: 16238
Ion Ratio Lower Upper
105 100
120 47.4 22.7 68.0

