

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069226.D
 Acq On : 20 May 2021 18:47
 Operator : VA/SY
 Sample : M2472-11
 Misc : 5.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940

Manual Integrations
 APPROVED

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 5/21/2021 1:48:10 PM

Quant Time: May 21 00:56:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	158628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	303137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	312721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	128998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	111608	70.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 140.36%			
35) Dibromofluoromethane	7.914	113	118998	60.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.64%			
50) Toluene-d8	10.338	98	423188	58.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.76%			
62) 4-Bromofluorobenzene	12.626	95	139592	59.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 119.70%			
Target Compounds					Qvalue	
16) Acetone	4.173	43	7325m	30.08	ug/l	
17) Carbon Disulfide	4.409	76	5519	1.05	ug/l #	89

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

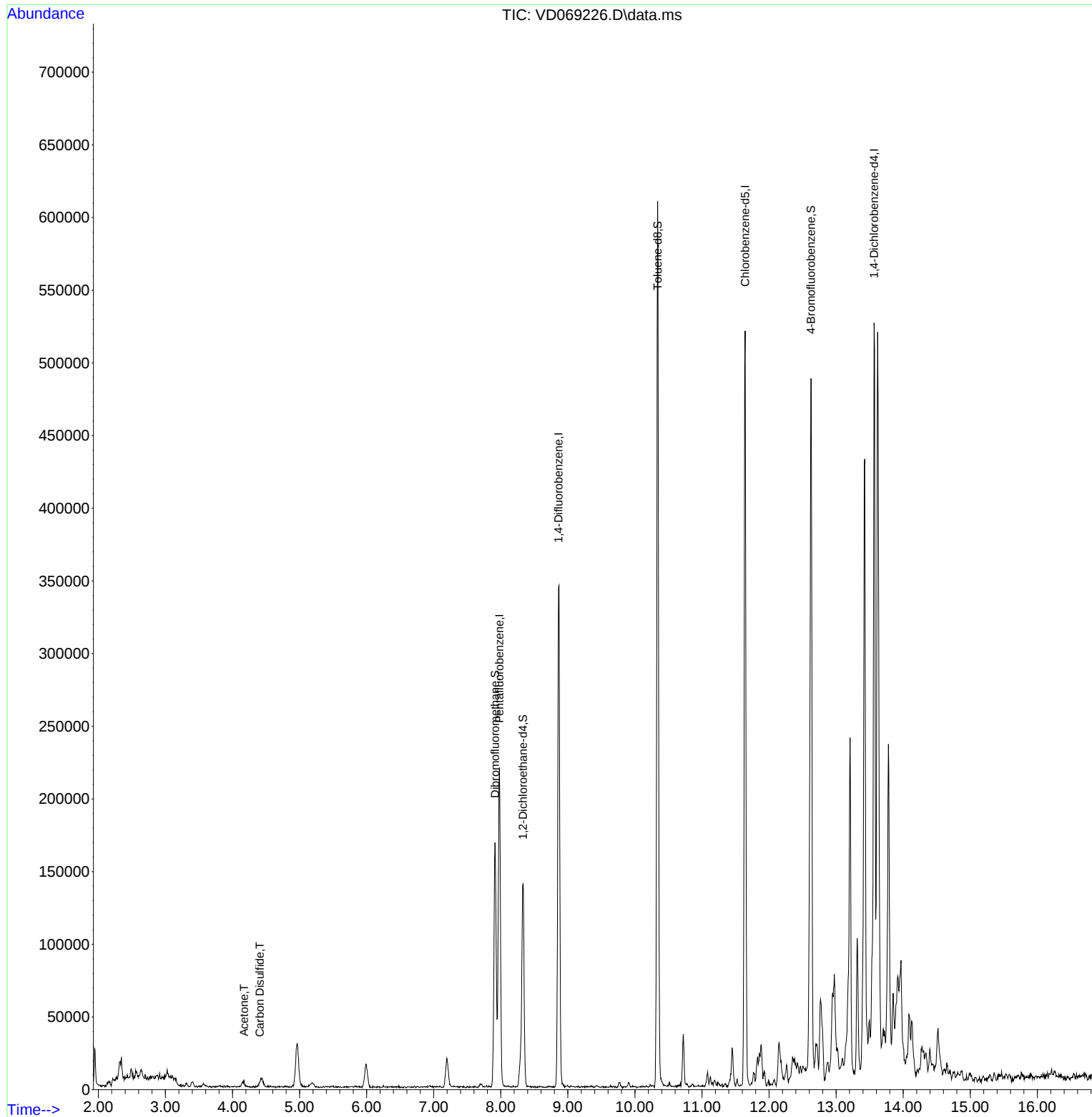
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
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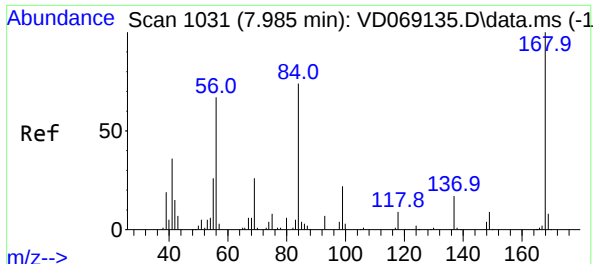
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Quant Time: May 21 00:56:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration





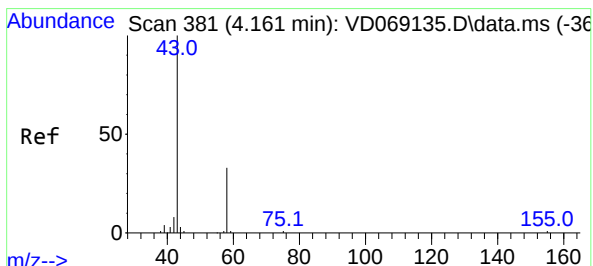
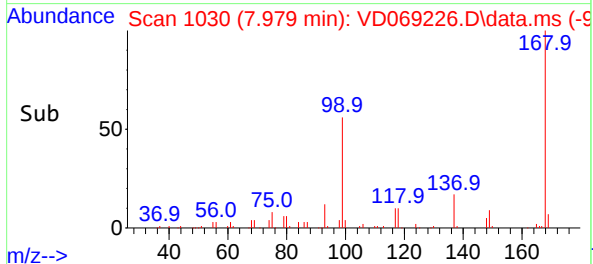
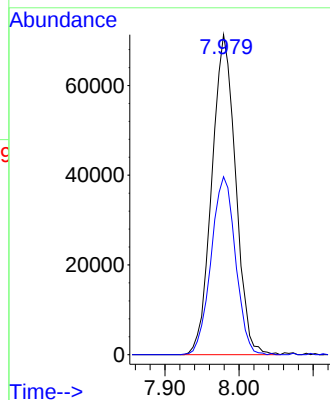
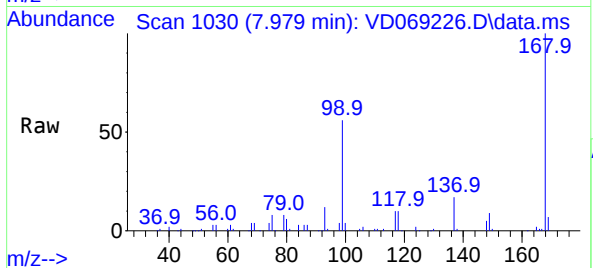
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

Tgt Ion: 168 Resp: 158628
Ion Ratio Lower Upper
168 100
99 55.6 47.2 70.8

Instrument :
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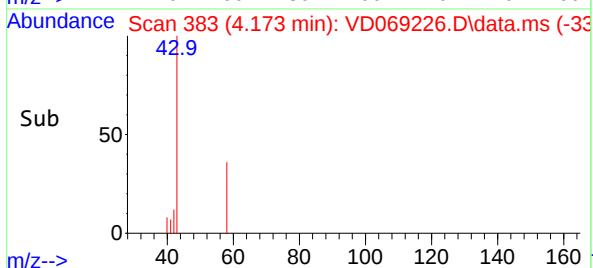
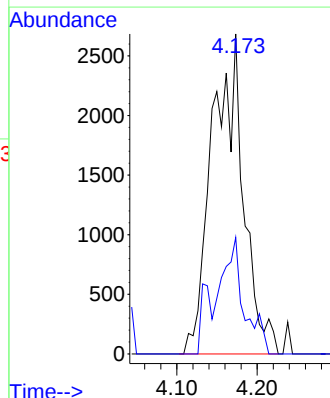
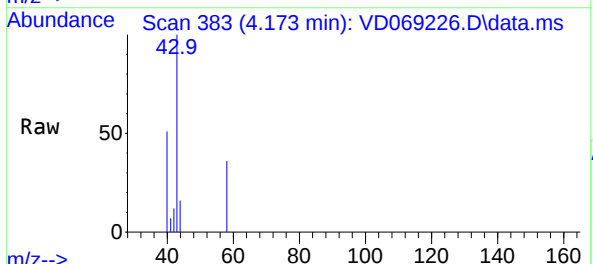
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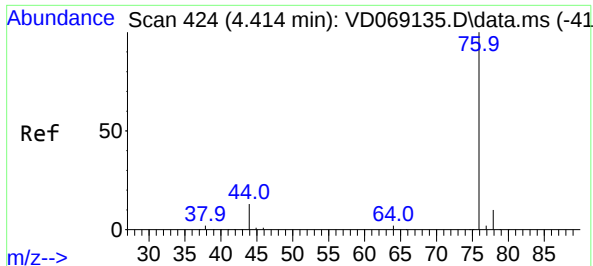
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#16
Acetone
Concen: 30.08 ug/l m
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

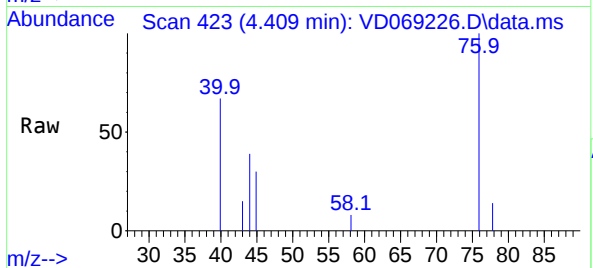
Tgt Ion: 43 Resp: 7325
Ion Ratio Lower Upper
43 100
58 36.4 26.7 40.1





#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

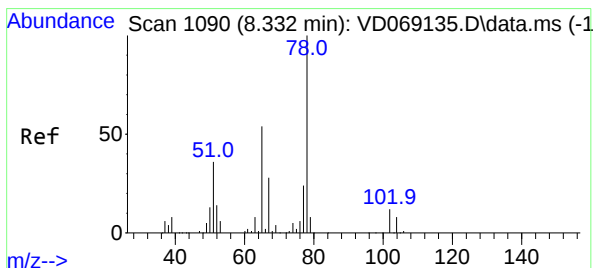
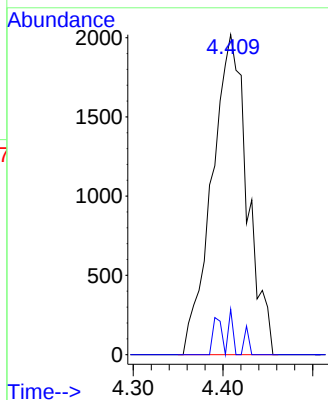
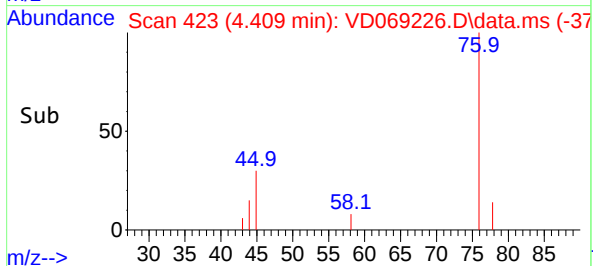
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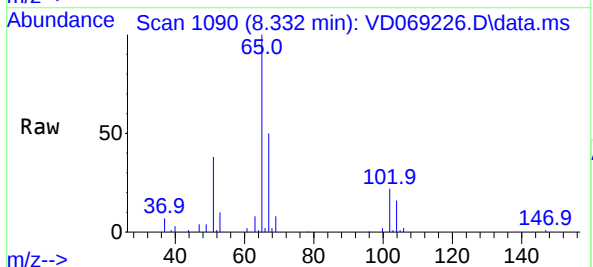
Tgt Ion: 76 Resp: 5519
Ion Ratio Lower Upper
76 100
78 14.2 8.1 12.1#

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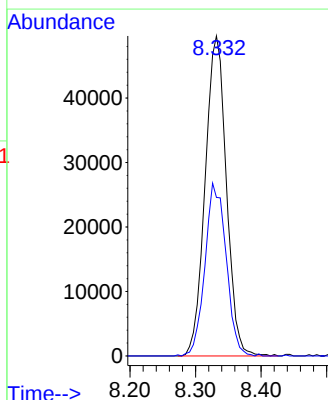
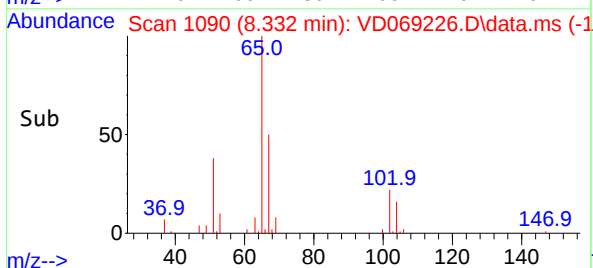
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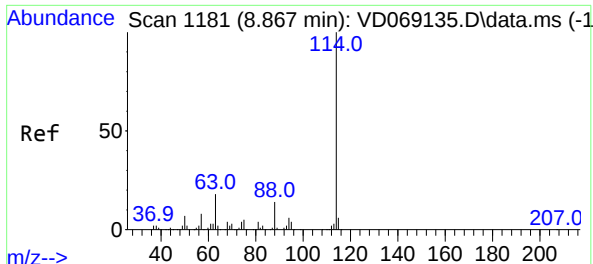


#33
1,2-Dichloroethane-d4
Concen: 70.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47



Tgt Ion: 65 Resp: 111608
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0





#34

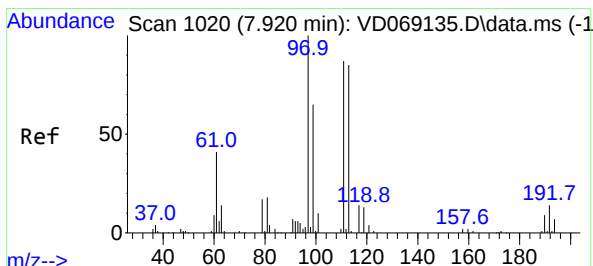
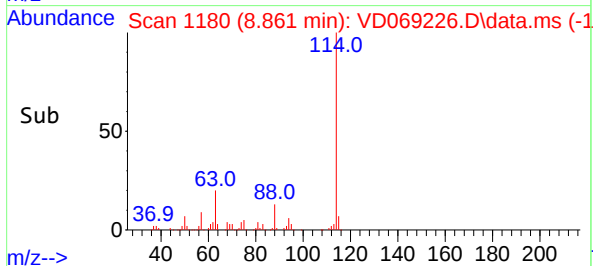
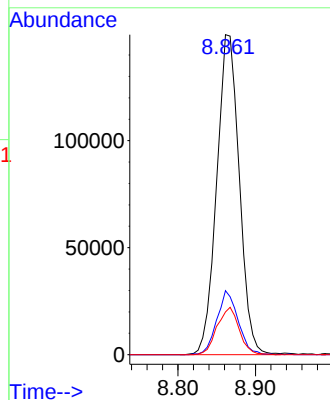
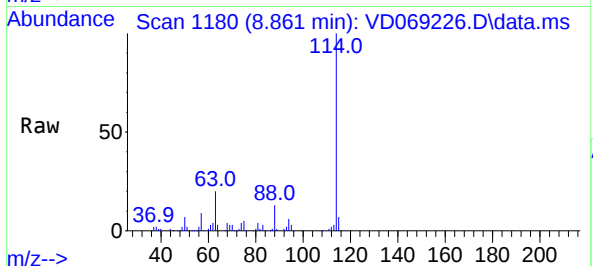
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

Tgt Ion:114 Resp: 303137
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 13.4 0.0 28.2

Instrument :
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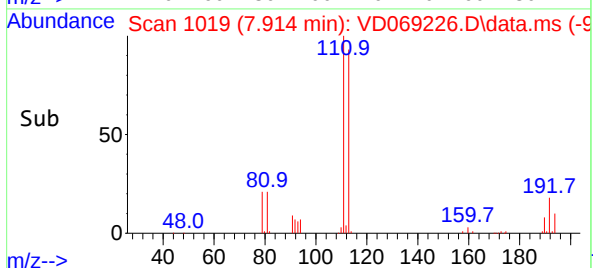
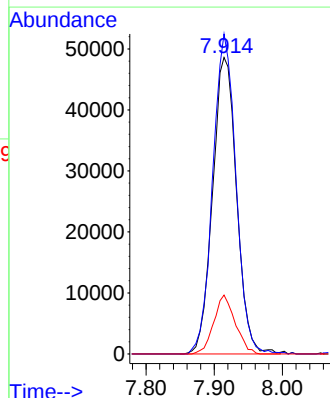
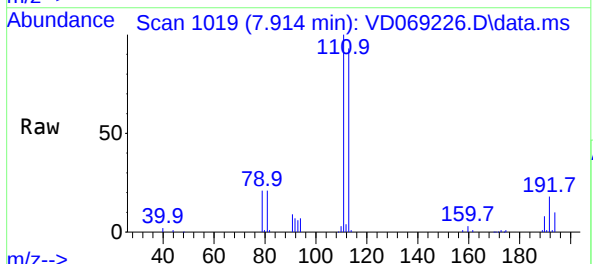
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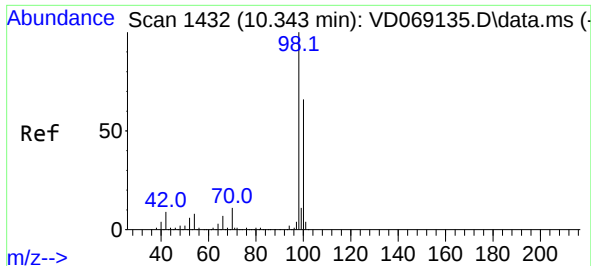


#35

Dibromofluoromethane
Concen: 60.32 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

Tgt Ion:113 Resp: 118998
Ion Ratio Lower Upper
113 100
111 104.5 80.6 120.8
192 17.8 14.8 22.2





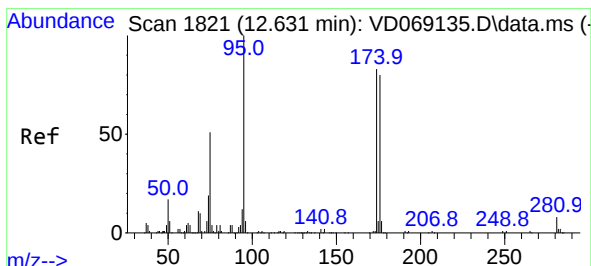
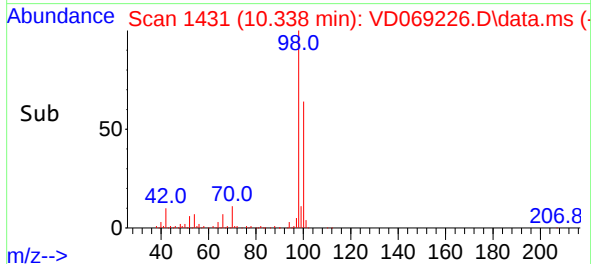
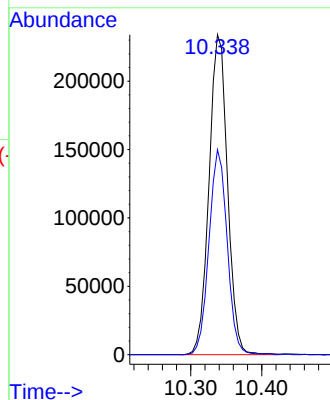
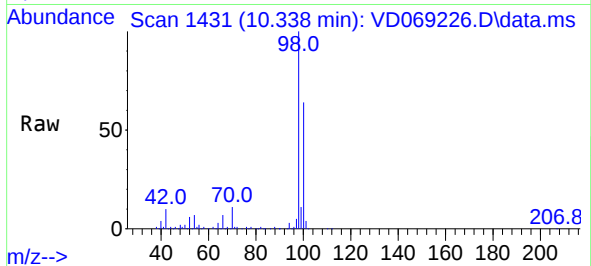
#50
Toluene-d8
Concen: 58.38 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

Tgt Ion: 98 Resp: 423188
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.8

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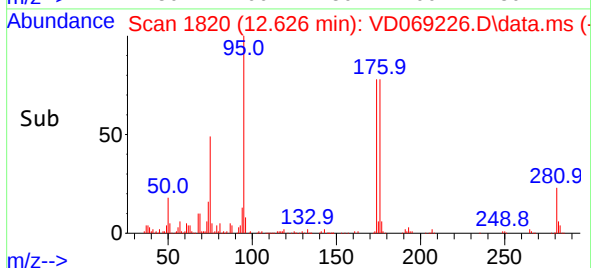
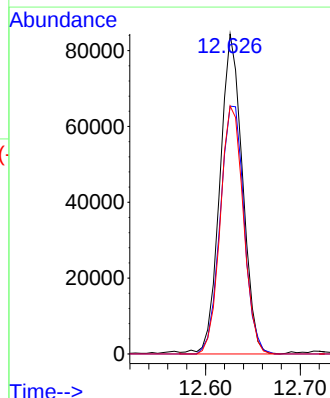
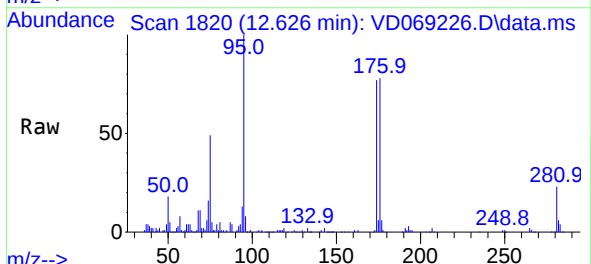
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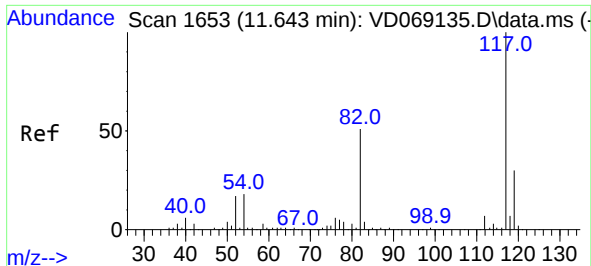
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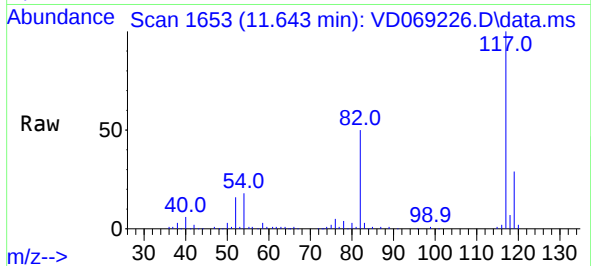
#62
4-Bromofluorobenzene
Concen: 59.85 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47

Tgt Ion: 95 Resp: 139592
Ion Ratio Lower Upper
95 100
174 81.7 0.0 171.8
176 78.9 0.0 165.4

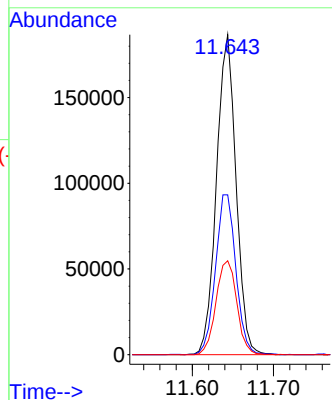
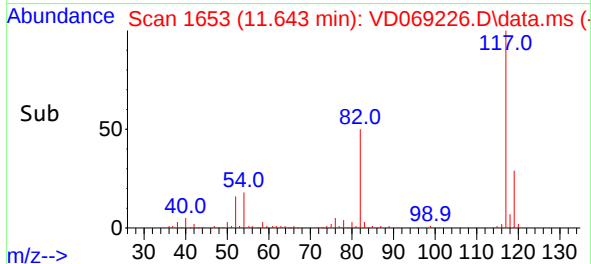




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47



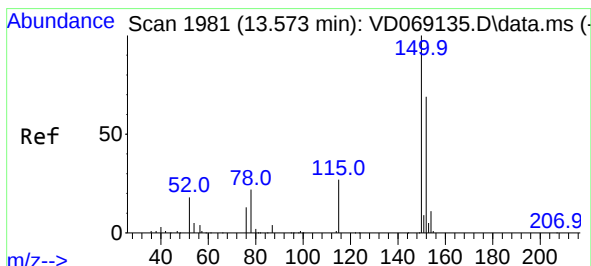
Tgt Ion:117 Resp: 312721
Ion Ratio Lower Upper
117 100
82 50.0 40.5 60.7
119 29.3 24.2 36.4



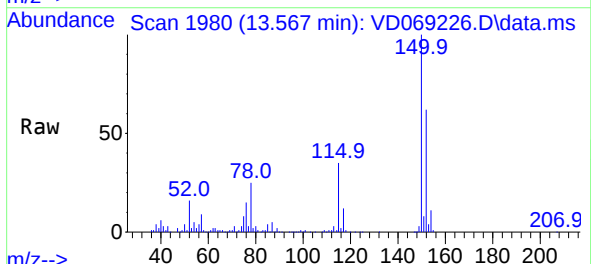
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069226.D
Acq: 20 May 2021 18:47



Tgt Ion:152 Resp: 128998
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.8
150 159.9 0.0 350.2

