

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069237.D
 Acq On : 21 May 2021 14:28
 Operator : VA/SY
 Sample : M2472-11
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 5/24/2021 3:43:58 PM

Quant Time: May 22 00:33:37 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	104239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	187812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	159944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	50130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	88343	84.54	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 169.08%#			
35) Dibromofluoromethane	7.920	113	82682	67.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 135.30%			
50) Toluene-d8	10.338	98	227016	50.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.10%			
62) 4-Bromofluorobenzene	12.626	95	54558	37.75	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.50%			
Target Compounds						Qvalue
16) Acetone	4.173	43	7664m	47.89	ug/l	
20) Methylene Chloride	4.962	84	21883	9.44	ug/l	93

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

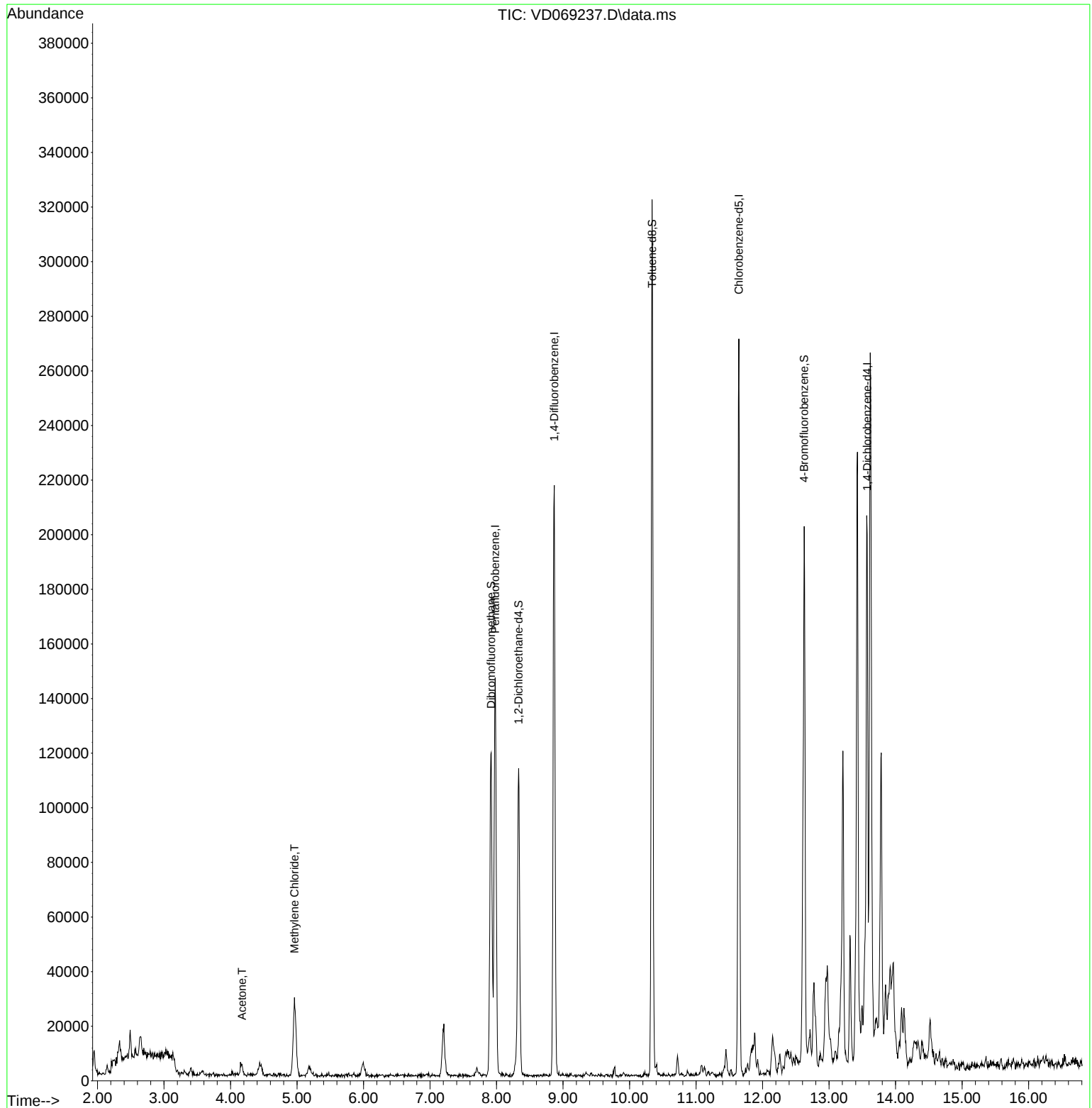
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
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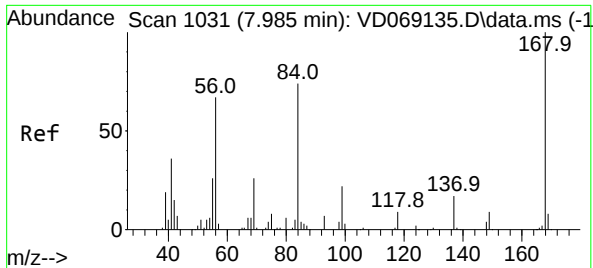
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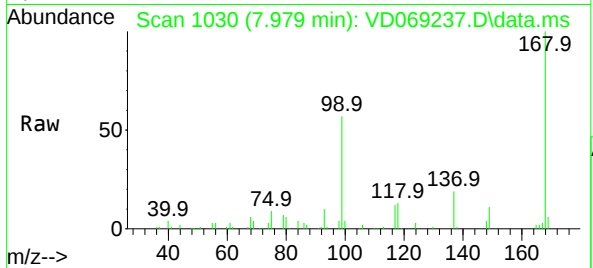
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Quant Time: May 22 00:33:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

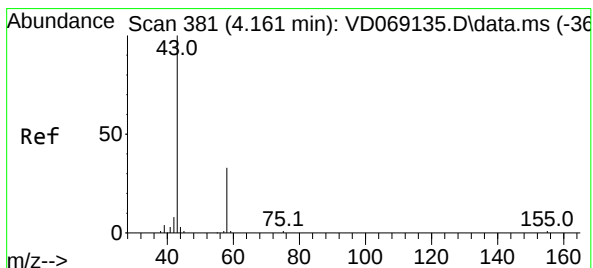
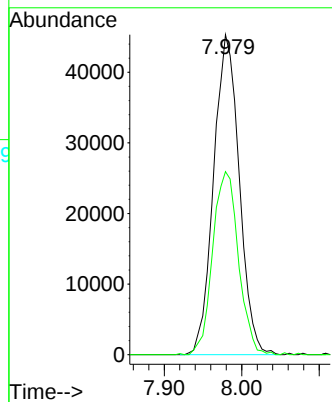
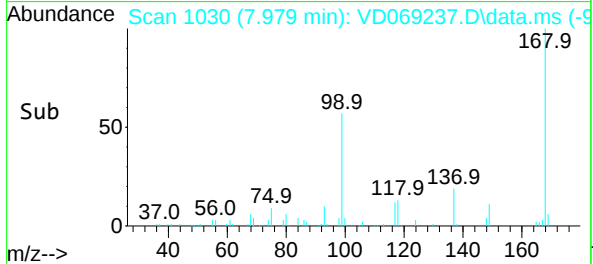




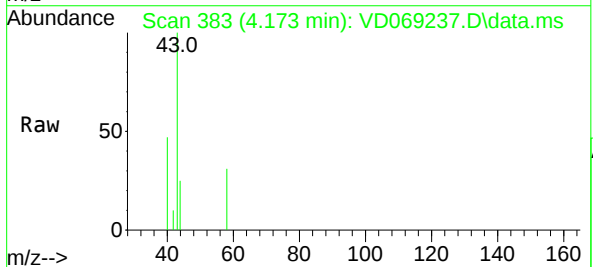
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28



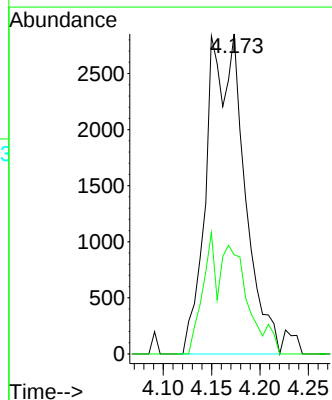
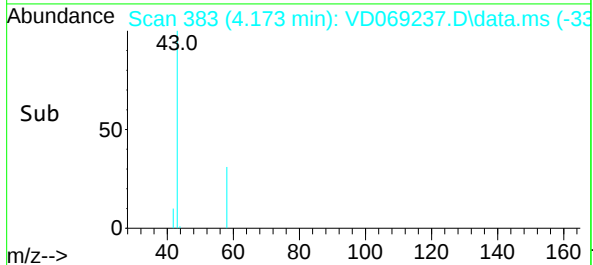
Tgt Ion: 168 Resp: 104239
Ion Ratio Lower Upper
168 100
99 57.2 47.2 70.8



#16
Acetone
Concen: 47.89 ug/l m
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28



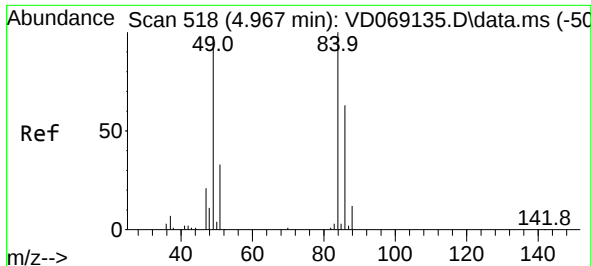
Tgt Ion: 43 Resp: 7664
Ion Ratio Lower Upper
43 100
58 31.0 26.7 40.1



Instrument :
MSVOA_D
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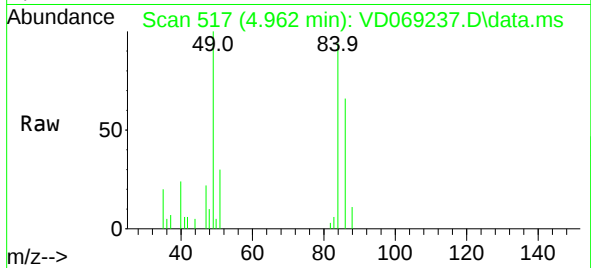
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#20
Methylene Chloride
Concen: 9.44 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

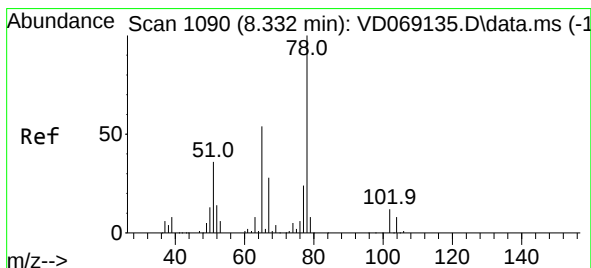
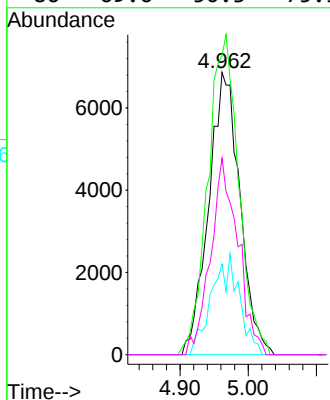
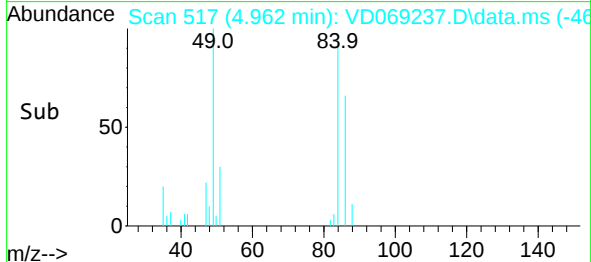
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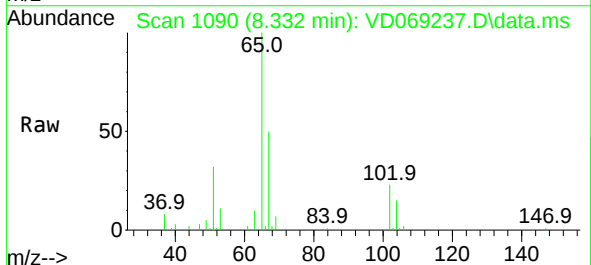
Tgt Ion:	84	Resp:	21883
Ion	Ratio	Lower	Upper
84	100		
49	106.0	78.6	117.8
51	32.2	26.7	40.1
86	69.6	50.3	75.5

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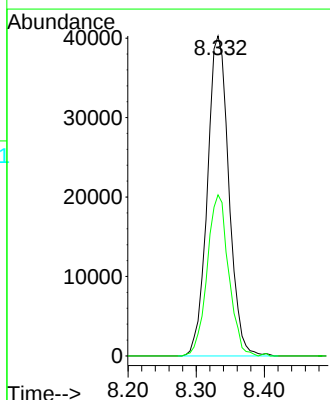
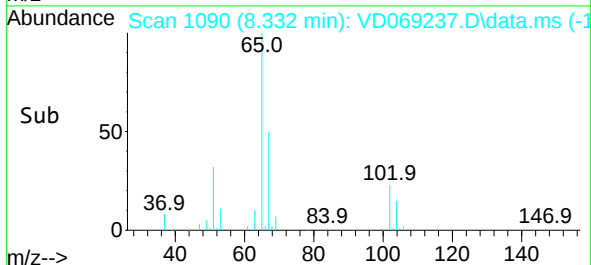
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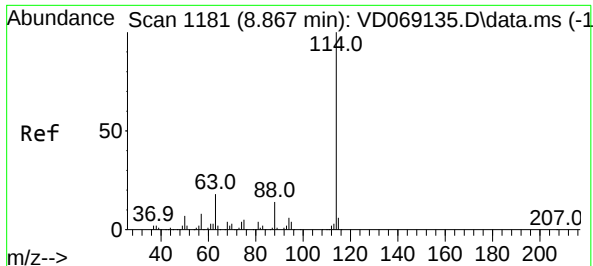


#33
1,2-Dichloroethane-d4
Concen: 84.54 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28



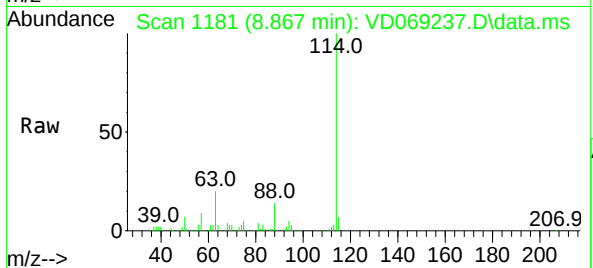
Tgt Ion:	65	Resp:	88343
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	108.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

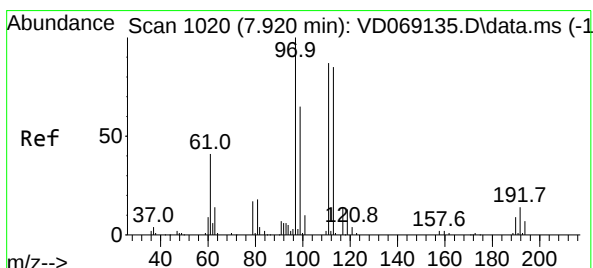
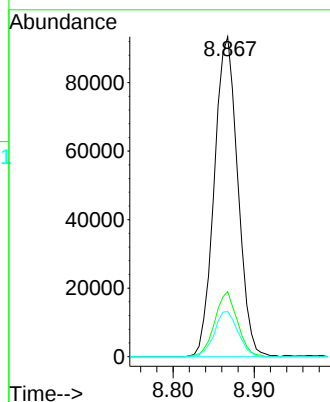
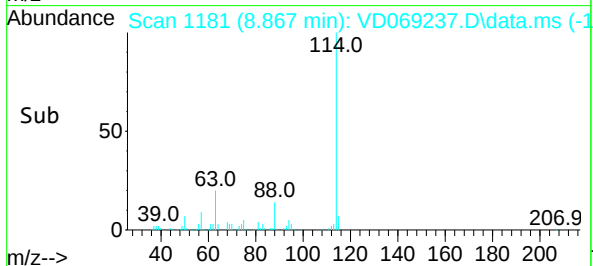
Instrument :
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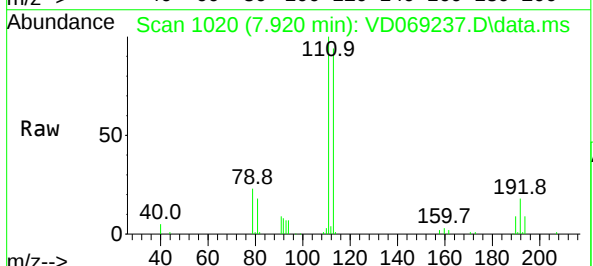
Tgt Ion:114 Resp: 187812
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.4
88 14.1 0.0 28.2

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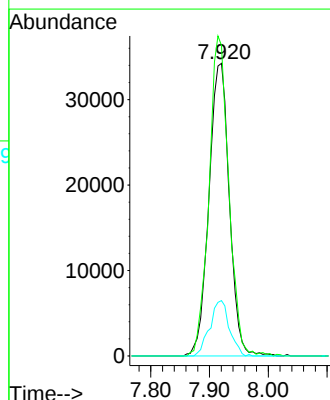
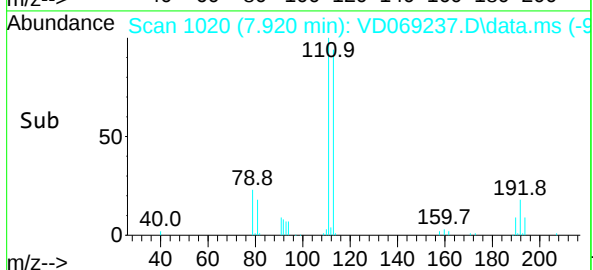
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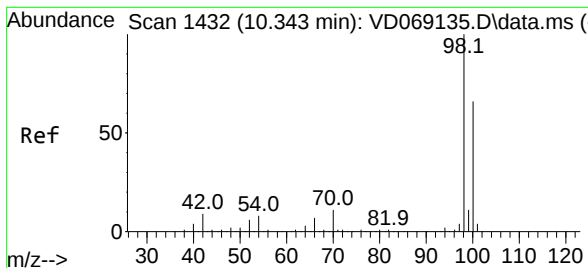


#35
Dibromofluoromethane
Concen: 67.65 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28



Tgt Ion:113 Resp: 82682
Ion Ratio Lower Upper
113 100
111 105.4 80.6 120.8
192 18.2 14.8 22.2





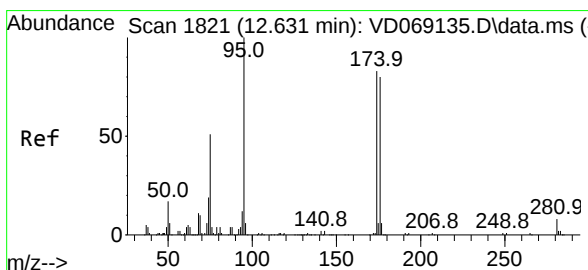
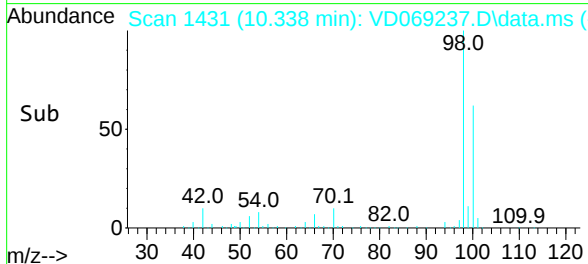
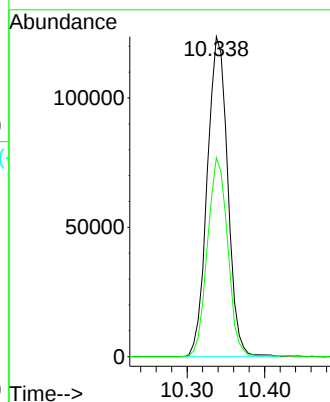
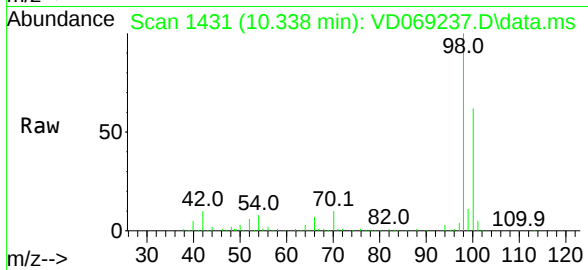
#50
Toluene-d8
Concen: 50.55 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

Tgt Ion: 98 Resp: 227016
Ion Ratio Lower Upper
98 100
100 61.6 51.8 77.8

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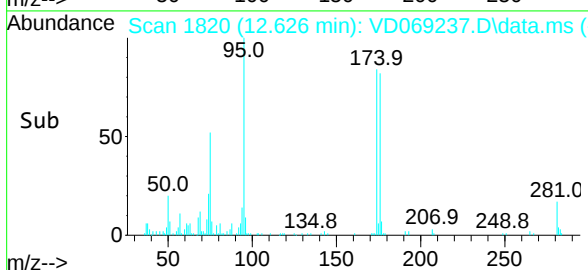
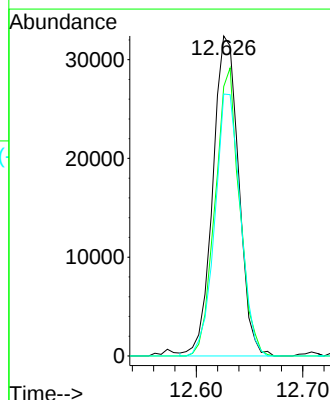
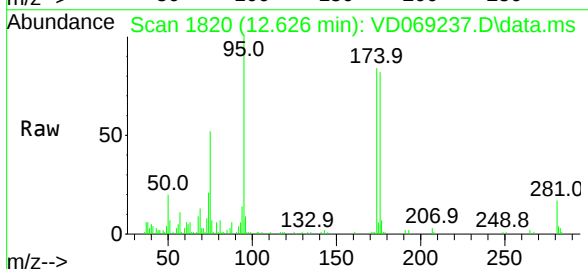
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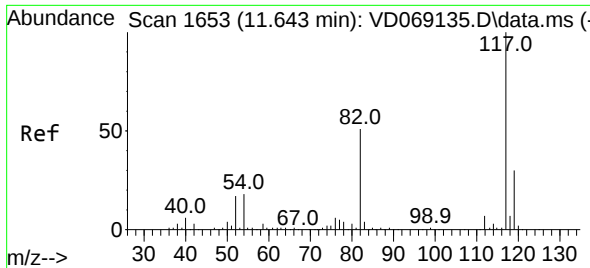
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#62
4-Bromofluorobenzene
Concen: 37.75 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

Tgt Ion: 95 Resp: 54558
Ion Ratio Lower Upper
95 100
174 84.4 0.0 171.8
176 80.8 0.0 165.4





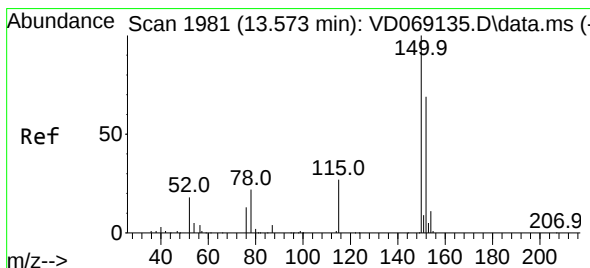
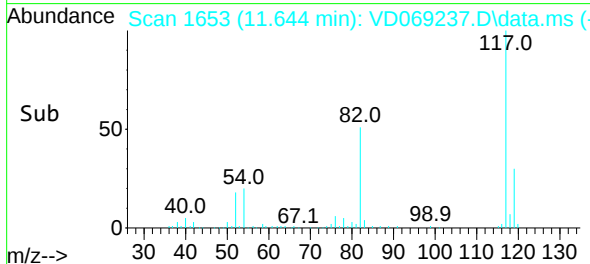
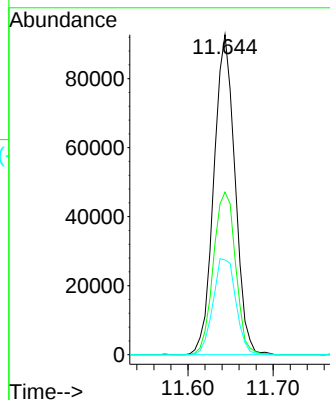
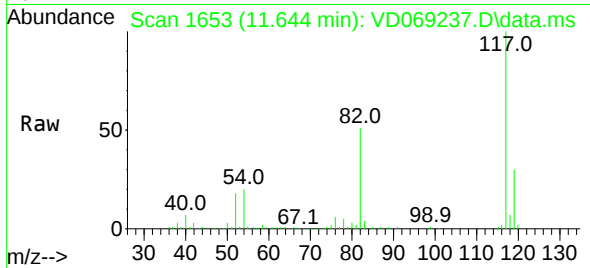
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

Tgt Ion:117 Resp: 159944
Ion Ratio Lower Upper
117 100
82 50.8 40.5 60.7
119 29.6 24.2 36.4

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Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069237.D
Acq: 21 May 2021 14:28

Tgt Ion:152 Resp: 50130
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.8
150 155.5 0.0 350.2

