

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069236.D
 Acq On : 21 May 2021 14:00
 Operator : VA/SY
 Sample : M2472-10
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-888-890

Manual Integrations
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 5/24/2021 3:43:56 PM

Quant Time: May 22 00:33:18 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	43833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	79194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	83985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	31180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	47134	107.26	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 214.52%#			
35) Dibromofluoromethane	7.920	113	38758	75.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 150.40%#			
50) Toluene-d8	10.338	98	92953	49.09	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.18%			
62) 4-Bromofluorobenzene	12.626	95	27978	45.92	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.84%			
Target Compounds					Qvalue	
16) Acetone	4.150	43	4945m	73.48	ug/l	
20) Methylene Chloride	4.956	84	8377	7.60	ug/l #	71

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

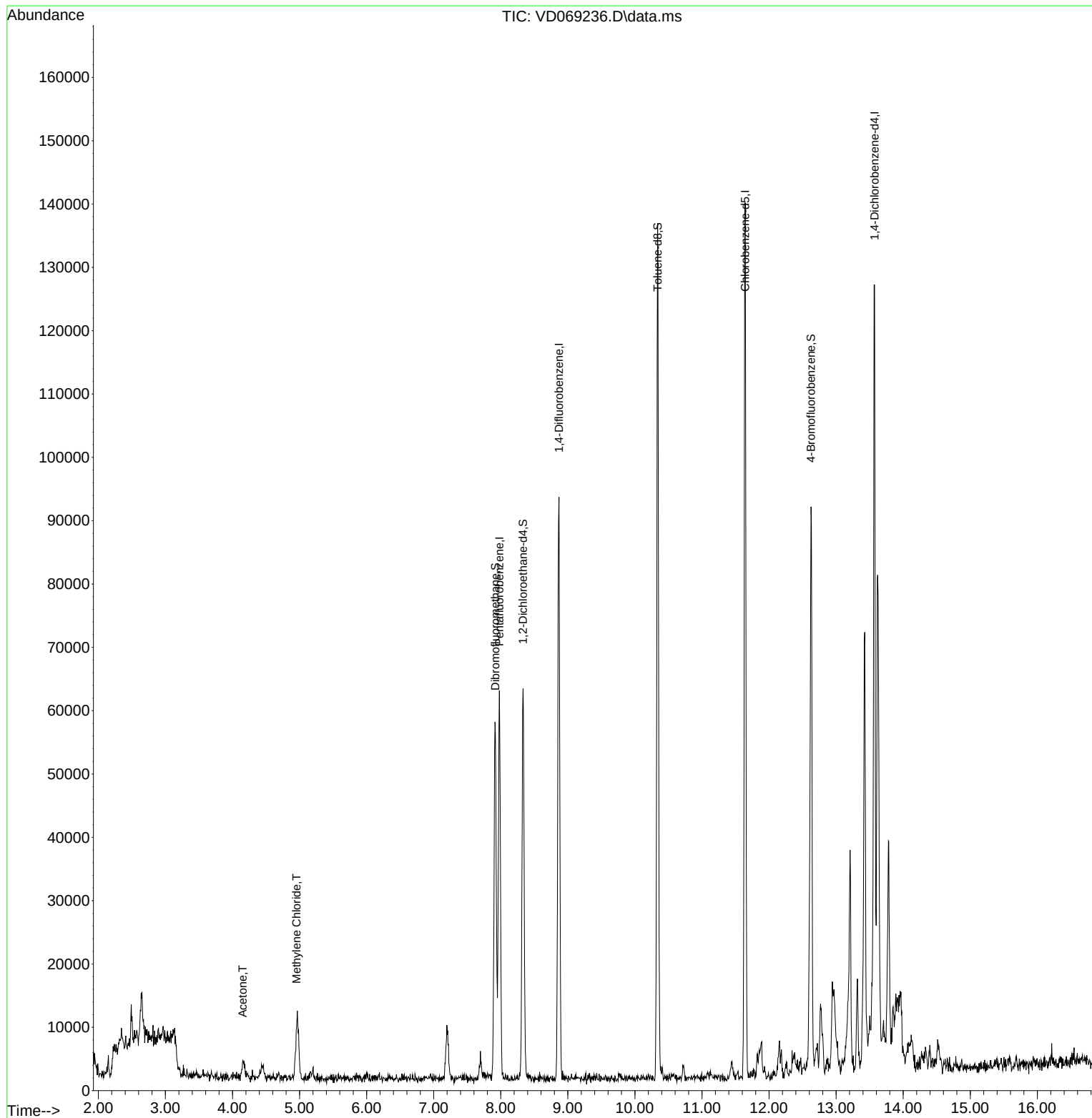
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Acq On : 21 May 2021 14:00
Operator : VA/SY
Sample : M2472-10
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

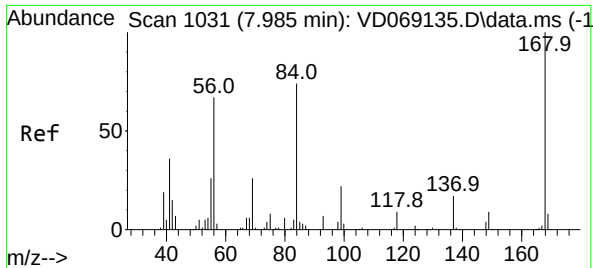
Instrument :
MSVOA_D
ClientSampleId :
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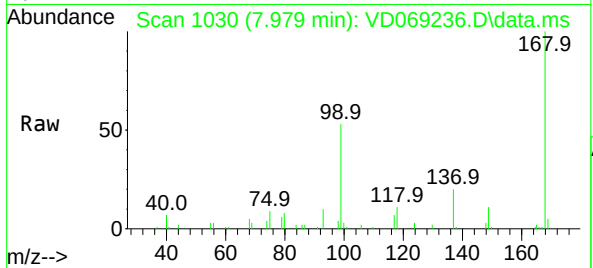
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Quant Time: May 22 00:33:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

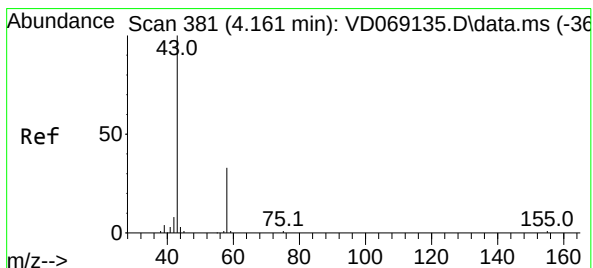
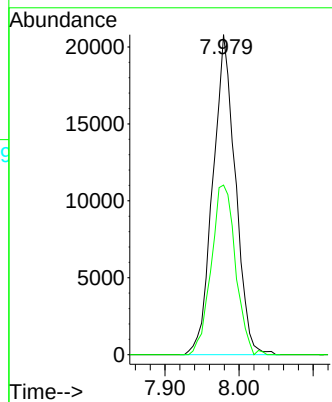
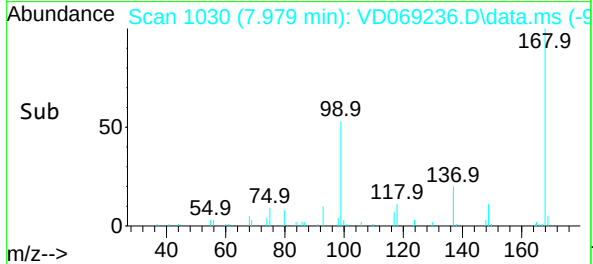




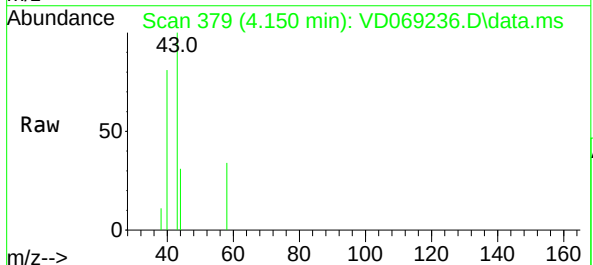
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00



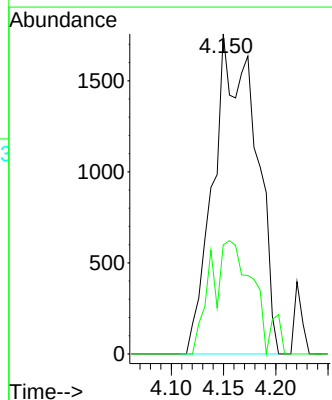
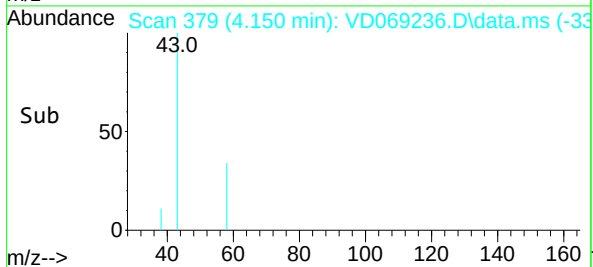
Tgt Ion: 168 Resp: 43833
Ion Ratio Lower Upper
168 100
99 53.0 47.2 70.8



#16
Acetone
Concen: 73.48 ug/l m
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00



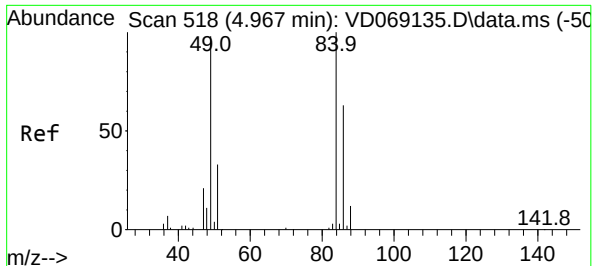
Tgt Ion: 43 Resp: 4945
Ion Ratio Lower Upper
43 100
58 34.1 26.7 40.1



Instrument :
MSVOA_D
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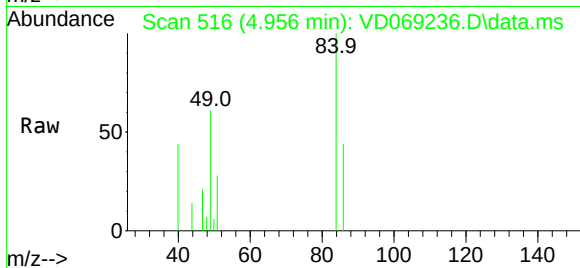
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#20
Methylene Chloride
Concen: 7.60 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00

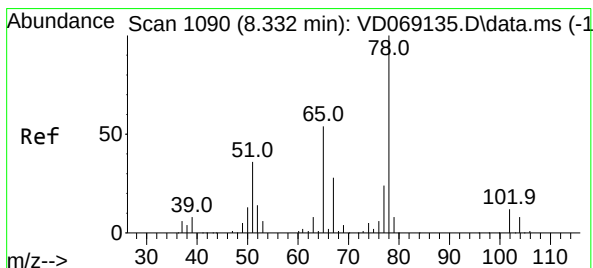
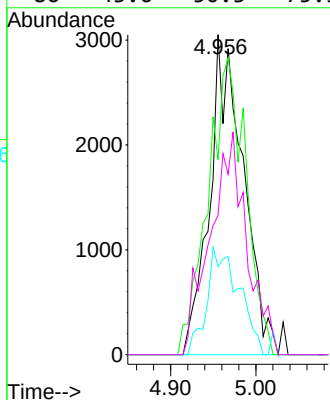
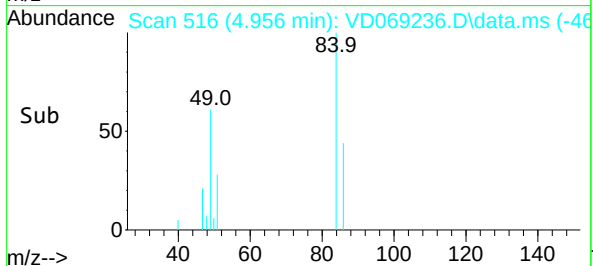
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-888-890



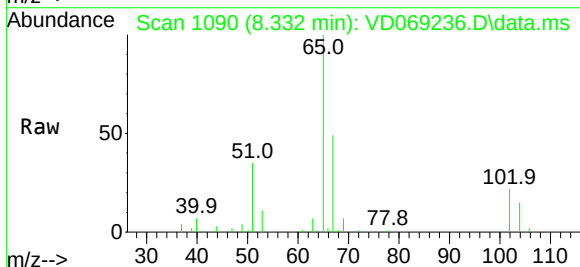
Tgt Ion: 84 Resp: 8377
Ion Ratio Lower Upper
84 100
49 60.9 78.6 117.8#
51 27.6 26.7 40.1
86 43.6 50.3 75.5#

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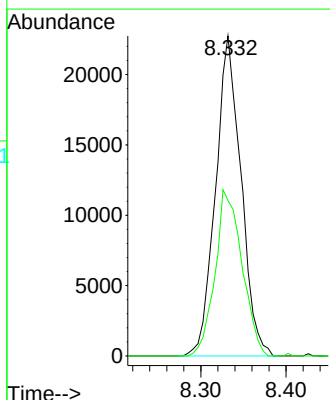
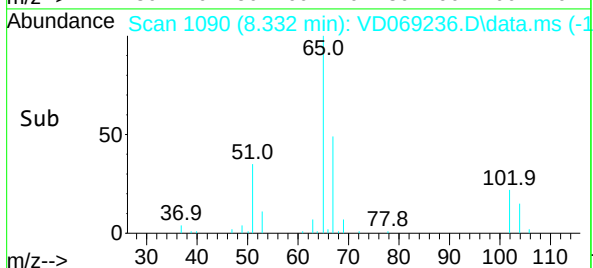
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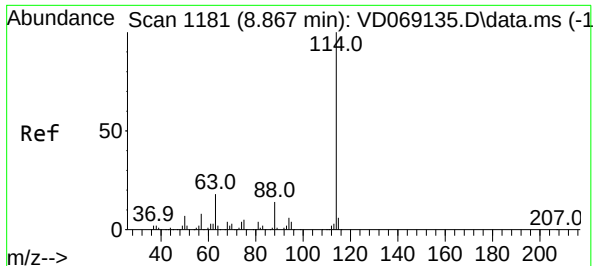


#33
1,2-Dichloroethane-d4
Concen: 107.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00



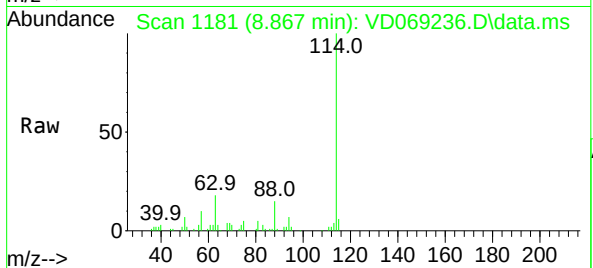
Tgt Ion: 65 Resp: 47134
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00

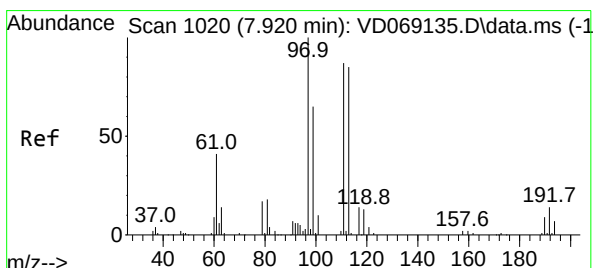
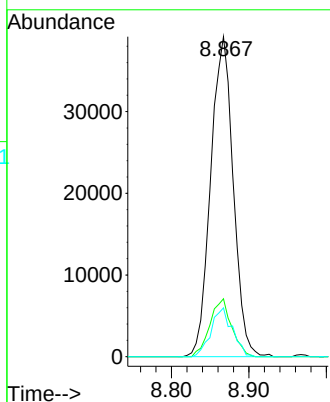
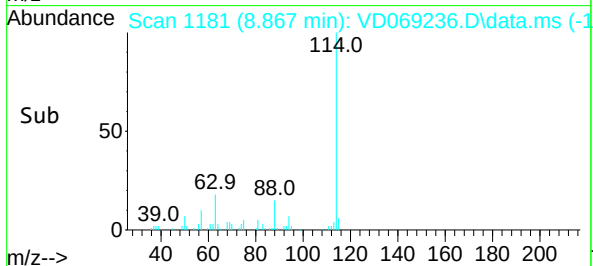
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-888-890



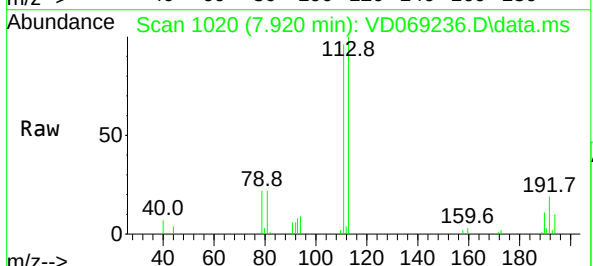
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.4
88	15.2	0.0	28.2

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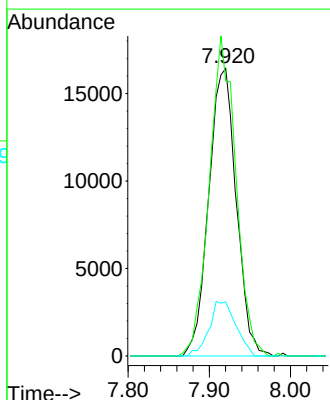
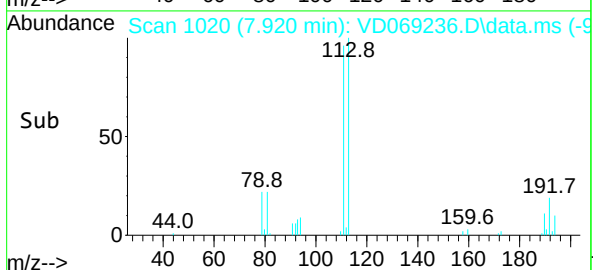
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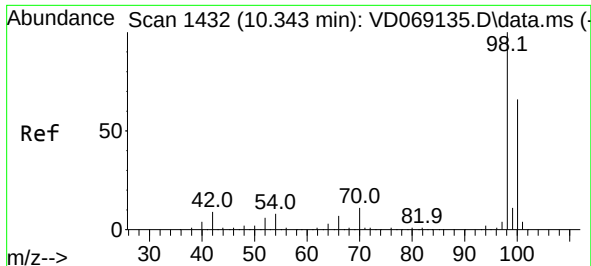


#35
Dibromofluoromethane
Concen: 75.20 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00



Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.6	80.6	120.8
192	18.5	14.8	22.2





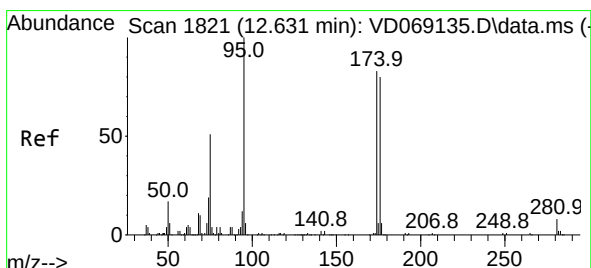
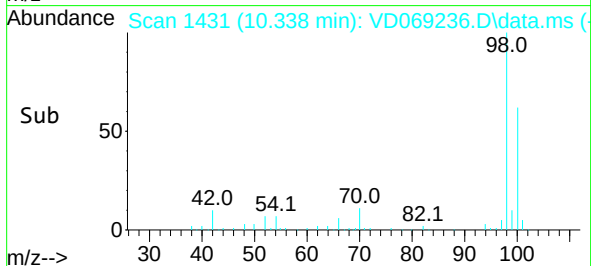
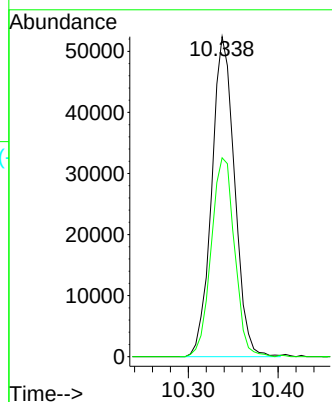
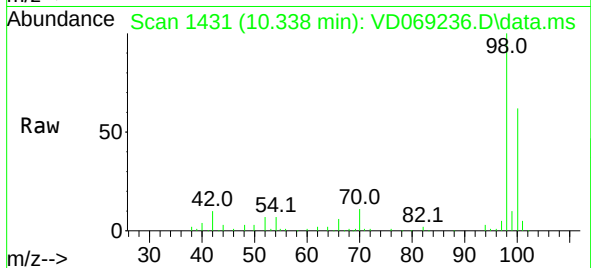
#50
Toluene-d8
Concen: 49.09 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00

Tgt Ion: 98 Resp: 92953
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8

Instrument :
MSVOA_D
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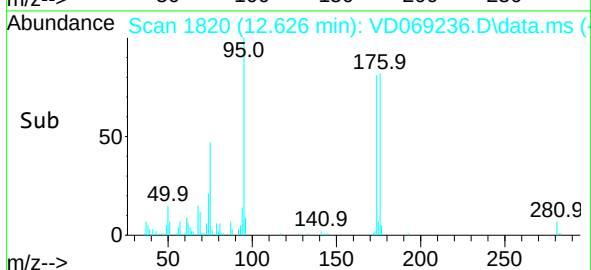
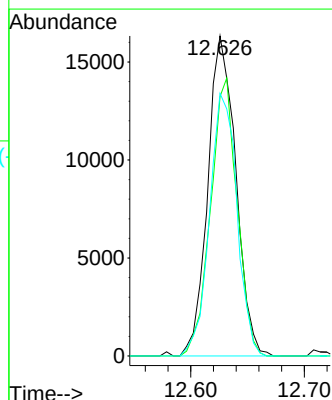
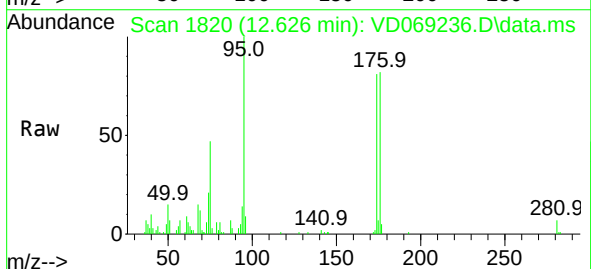
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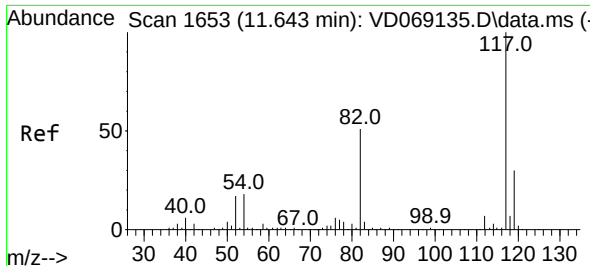
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#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00

Tgt Ion: 95 Resp: 27978
Ion Ratio Lower Upper
95 100
174 82.3 0.0 171.8
176 80.4 0.0 165.4





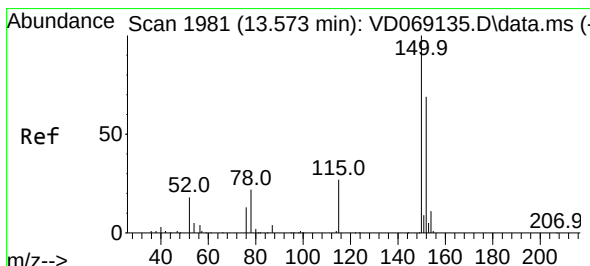
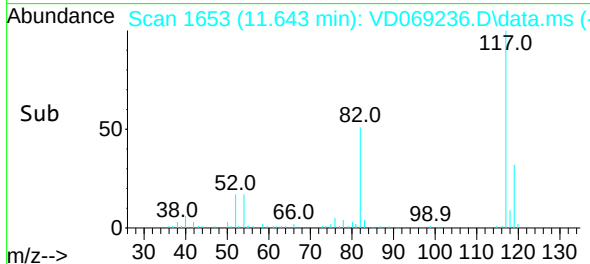
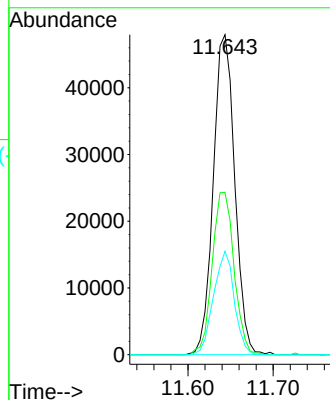
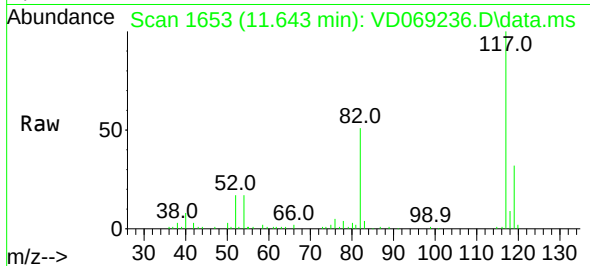
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069236.D
Acq: 21 May 2021 14:00

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.5	60.7
119	32.3	24.2	36.4

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-888-890

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: VD069236.D
Acq: 21 May 2021 14:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	29.9	89.8
150	163.3	0.0	350.2

