

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070422.D
 Acq On : 22 Sep 2021 13:04
 Operator : VA/SY
 Sample : M3838-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-092121

Manual Integrations
 APPROVED

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 9/23/2021 11:35:34 AM

Quant Time: Sep 23 05:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	2216	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	3600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	3756	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2504	88.002	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.000%#	
35) Dibromofluoromethane	7.914	113	1139m	44.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.900%	
50) Toluene-d8	10.338	98	3687	39.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 79.260%	
62) 4-Bromofluorobenzene	12.626	95	1367	42.041	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.080%	

Target Compounds Qvalue

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

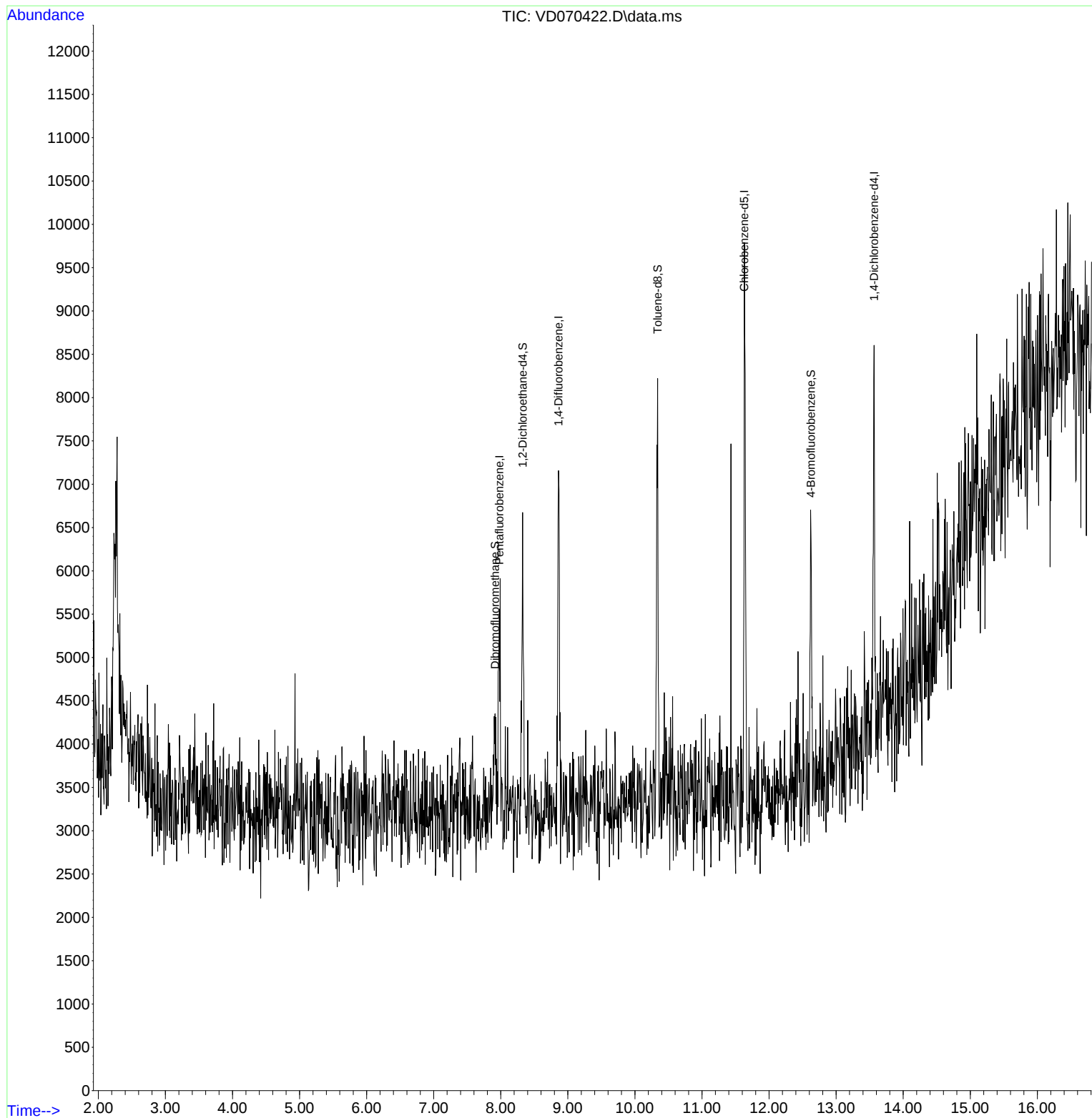
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070422.D
Acq On : 22 Sep 2021 13:04
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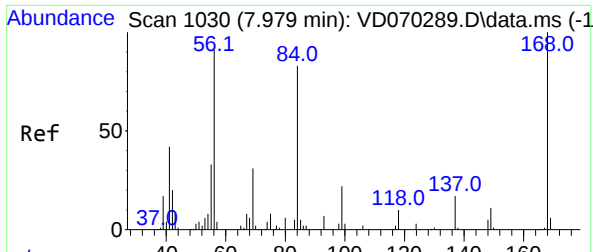
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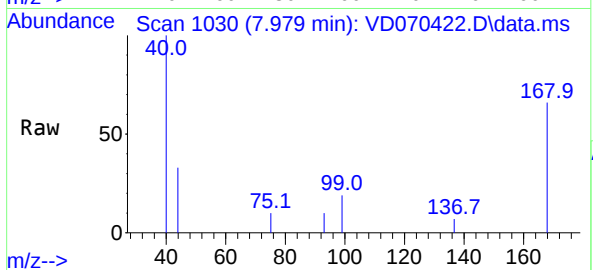
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04

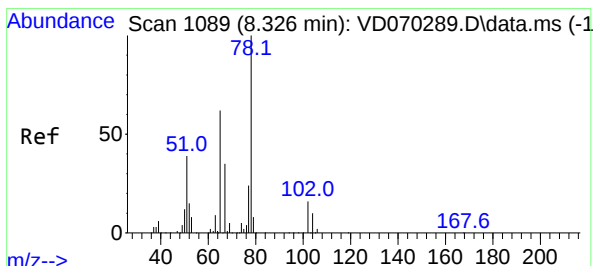
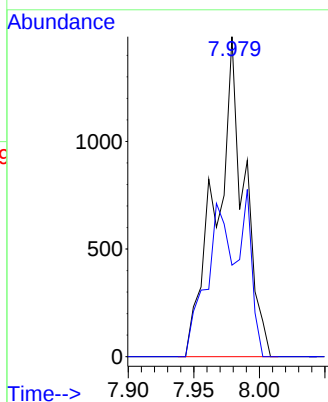
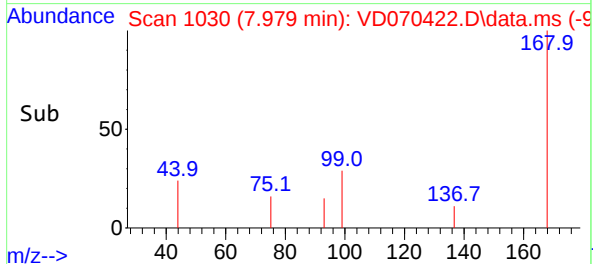
Instrument :
MSVOA_D
ClientSampleId :
OR-02-092121



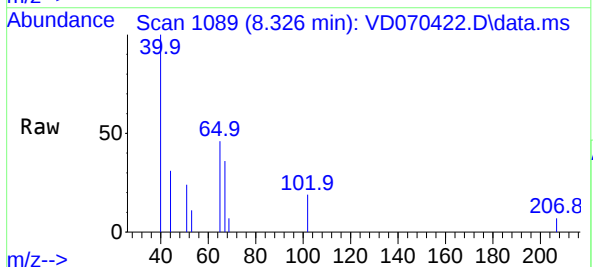
Tgt Ion:168 Resp: 2216
Ion Ratio Lower Upper
168 100
99 28.6 50.8 76.2#

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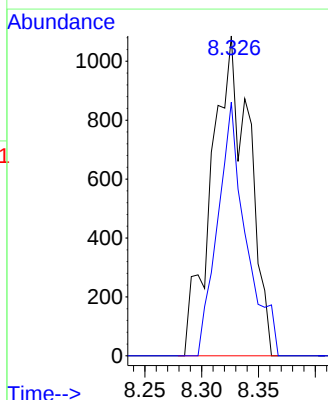
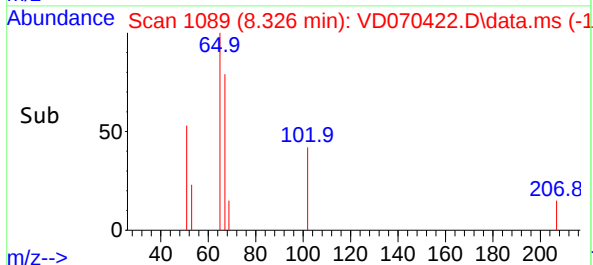
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#33
1,2-Dichloroethane-d4
Concen: 88.002 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04



Tgt Ion: 65 Resp: 2504
Ion Ratio Lower Upper
65 100
67 59.7 0.0 111.4





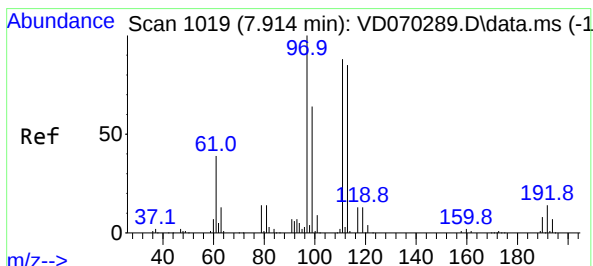
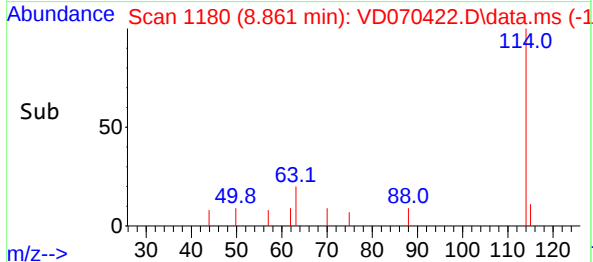
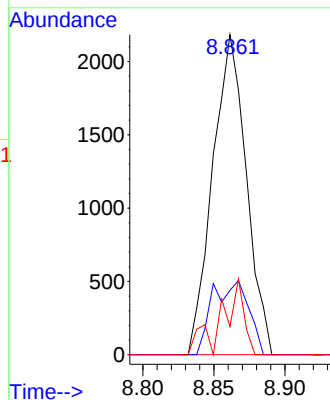
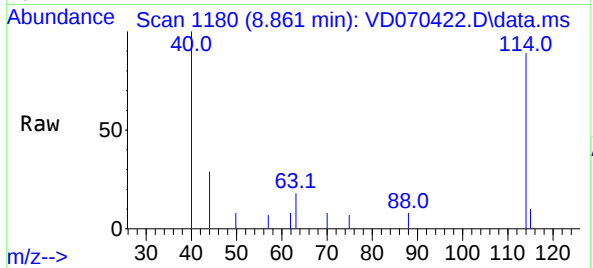
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04

Tgt Ion:	114	Resp:	3600
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	43.4
88	8.7	0.0	33.4

Instrument :
MSVOA_D
ClientSampled :
OR-02-092121

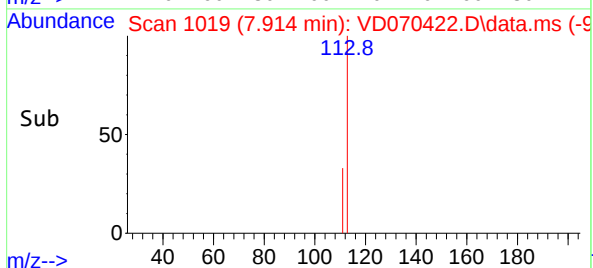
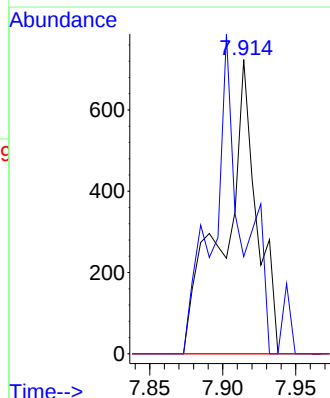
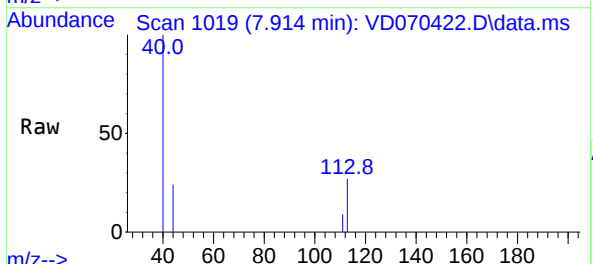
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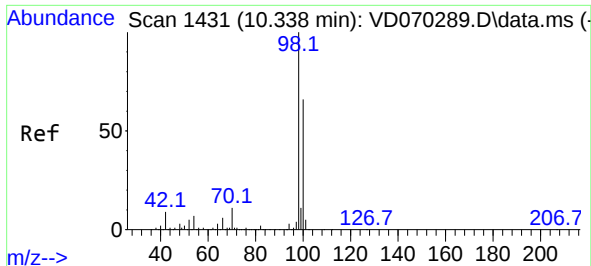
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#35
Dibromofluoromethane
Concen: 44.448 ug/l m
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04

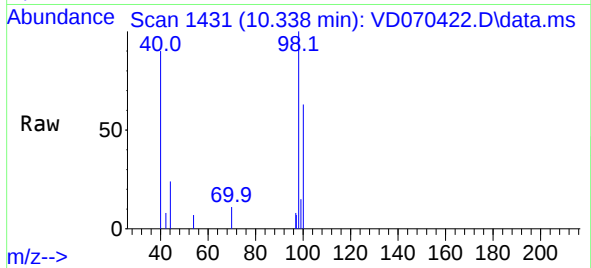
Tgt Ion:	113	Resp:	1139
Ion Ratio	Lower	Upper	
113	100		
111	94.8	81.4	122.2
192	0.0	13.0	19.6#





#50
Toluene-d8
Concen: 39.628 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04

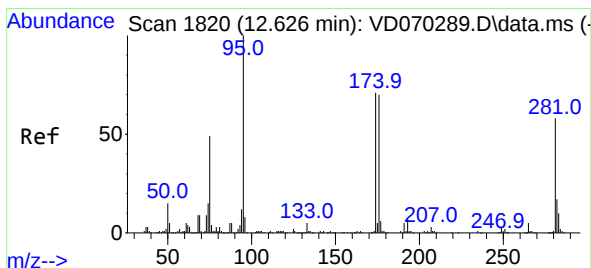
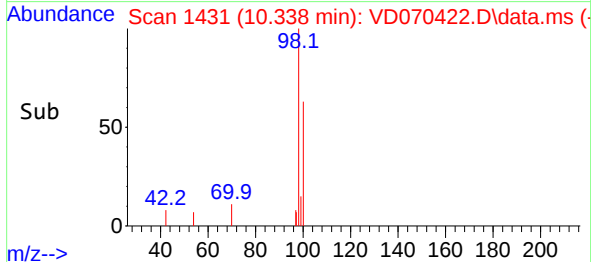
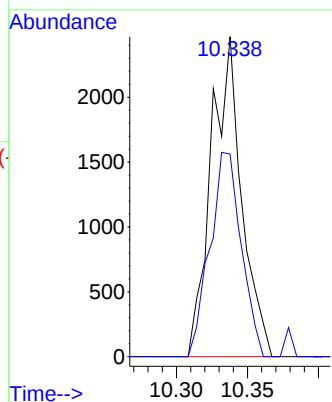
Instrument :
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OR-02-092121



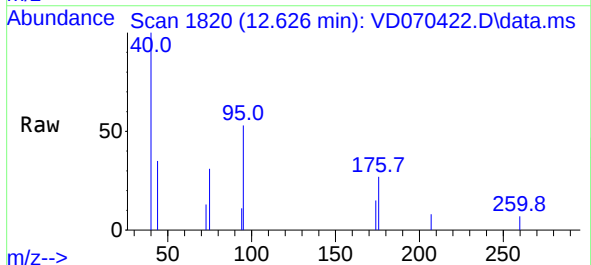
Tgt Ion: 98 Resp: 3687
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

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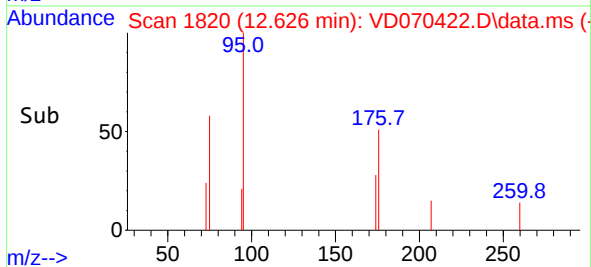
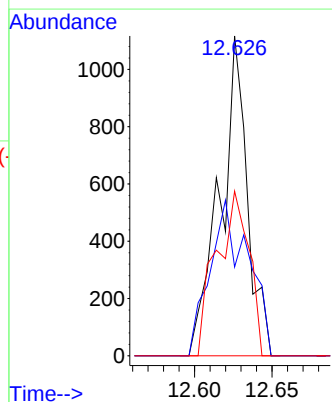
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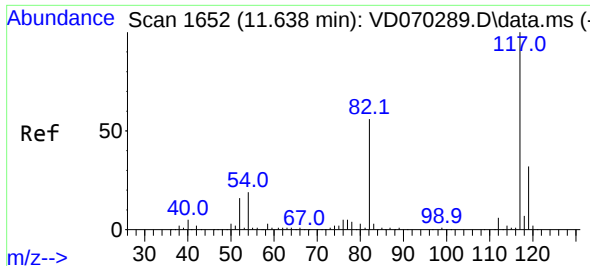


#62
4-Bromofluorobenzene
Concen: 42.041 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04



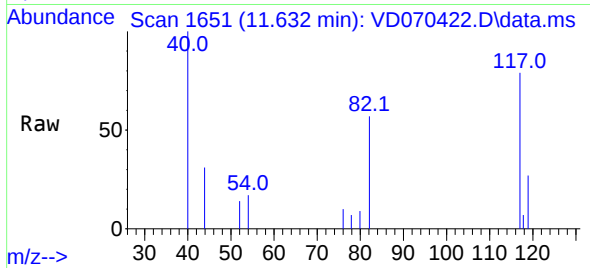
Tgt Ion: 95 Resp: 1367
Ion Ratio Lower Upper
95 100
174 68.2 0.0 140.6
176 61.2 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04

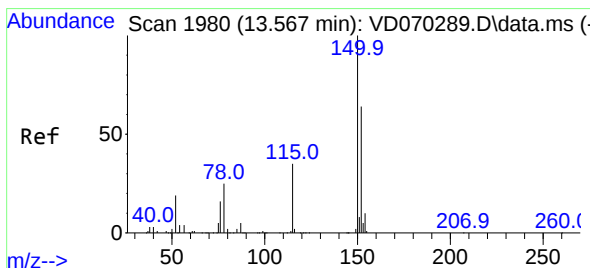
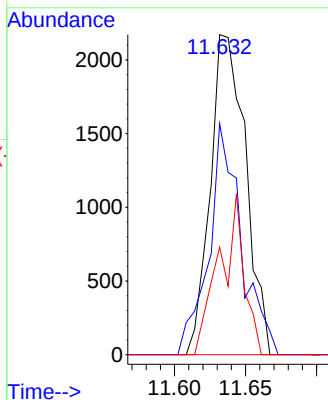
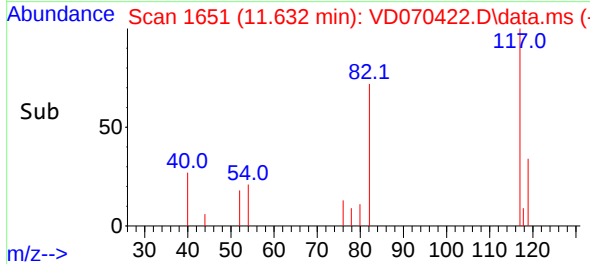
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MSVOA_D
ClientSampled :
OR-02-092121



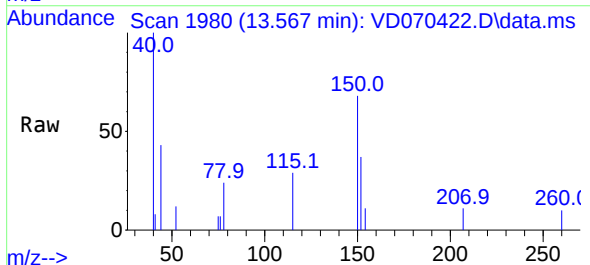
Tgt Ion:117 Resp: 3756
Ion Ratio Lower Upper
117 100
82 72.2 45.0 67.4#
119 33.6 25.2 37.8

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070422.D
Acq: 22 Sep 2021 13:04



Tgt Ion:152 Resp: 1418
Ion Ratio Lower Upper
152 100
115 60.1 32.1 96.3
150 156.4 0.0 350.6

