

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067150.D
 Acq On : 19 May 2021 14:43
 Operator : JC/MD
 Sample : M2420-06ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLAYGROUND-CP-1ME

Manual Integrations
 APPROVED

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Quant Time: May 20 01:55:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	544838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	755793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	646567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	274584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	260160	44.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.40%		
35) Dibromofluoromethane	7.516	113	246517	49.67	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.34%		
50) Toluene-d8	10.035	98	925521	49.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.42%		
62) 4-Bromofluorobenzene	12.363	95	300901m	47.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.52%		
Target Compounds					Qvalue	
52) Toluene	10.102	92	71251	5.27	ug/l	98
65) Chlorobenzene	11.384	112	889090	61.66	ug/l	100

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

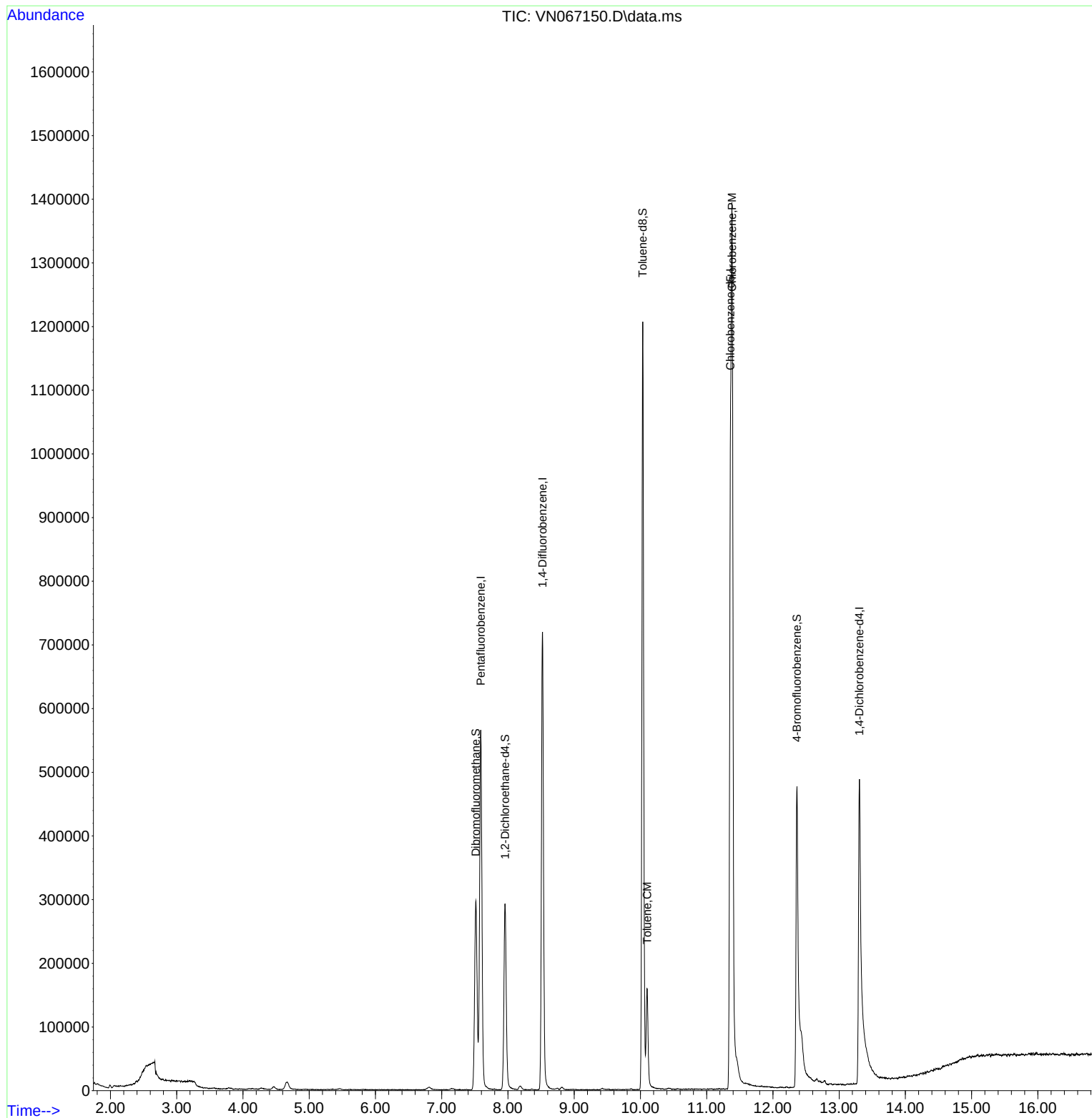
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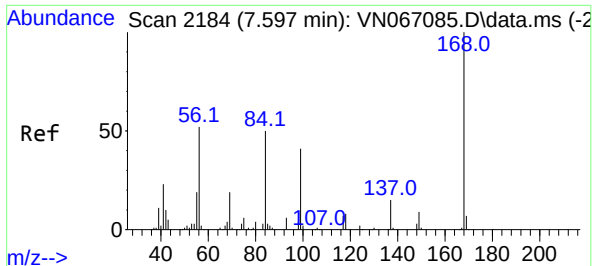
Instrument :
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ClientSampleId :
PLAYGROUND-CP-1ME

Manual Integrations
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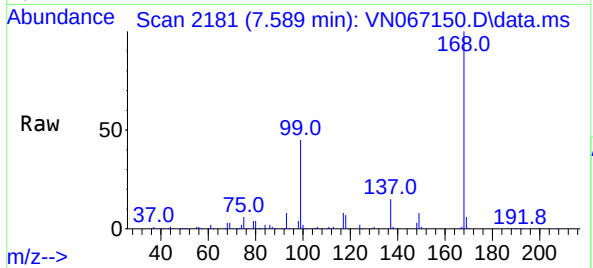
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Quant Time: May 20 01:55:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

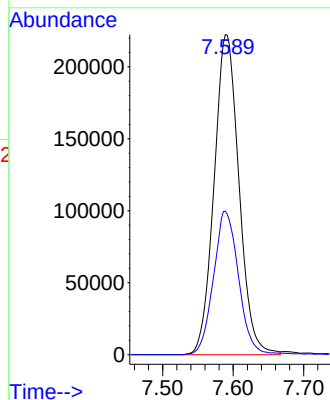
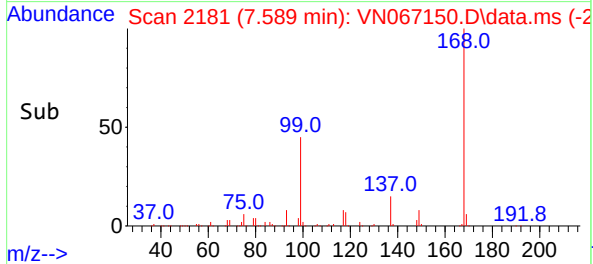




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2181
Delta R.T. -0.008 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43



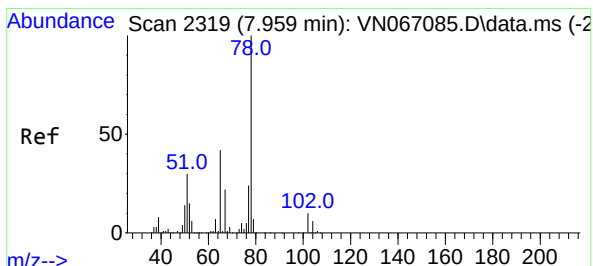
Tgt Ion:168 Resp: 544838
Ion Ratio Lower Upper
168 100
99 44.9 38.5 57.7



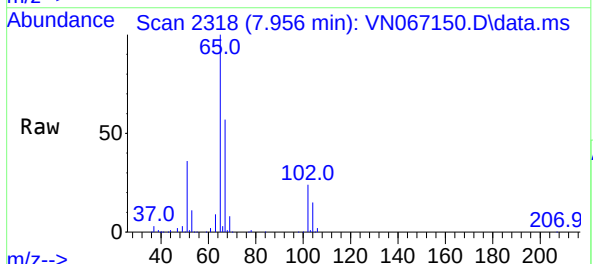
Instrument :
MSVOA_N
ClientSampleId :
PLAYGROUND-CP-1ME

Manual Integrations
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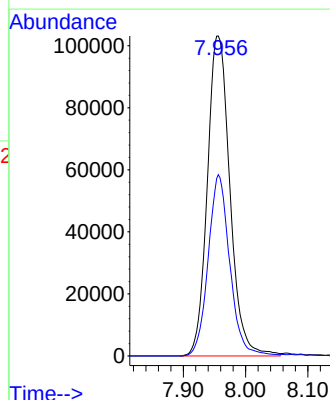
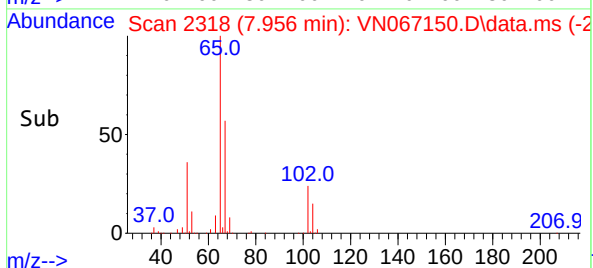
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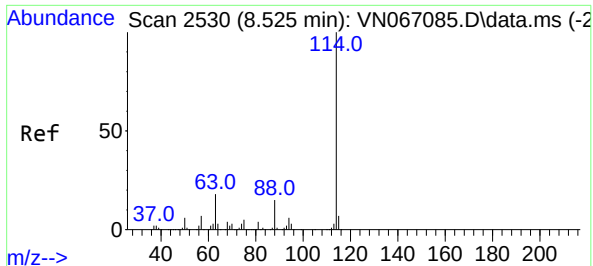


#33
1,2-Dichloroethane-d4
Concen: 44.20 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43



Tgt Ion: 65 Resp: 260160
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4





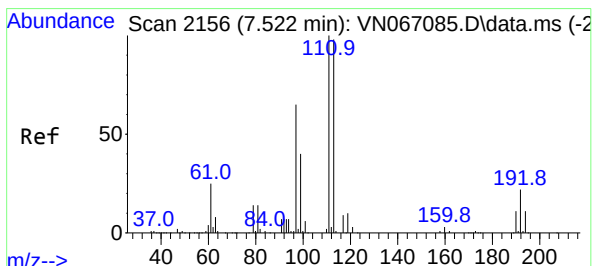
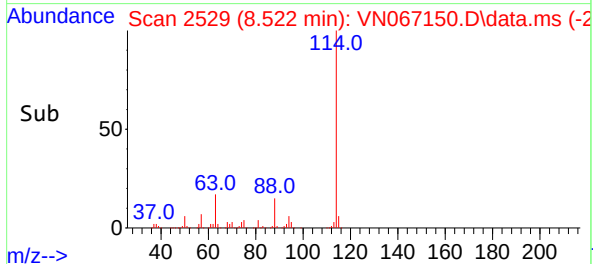
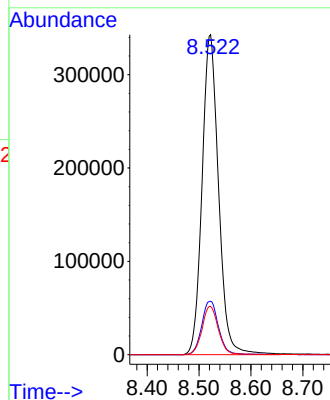
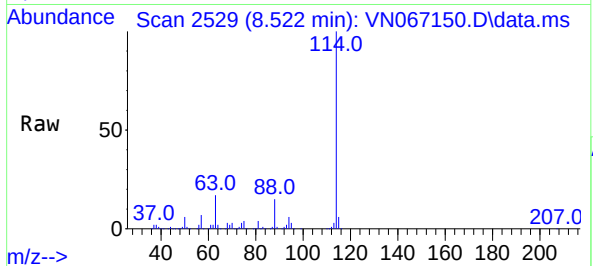
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

Tgt Ion:114 Resp: 755793
Ion Ratio Lower Upper
114 100
63 16.7 0.0 35.8
88 15.1 0.0 30.4

Instrument :
MSVOA_N
ClientSampleId :
PLAYGROUND-CP-1ME

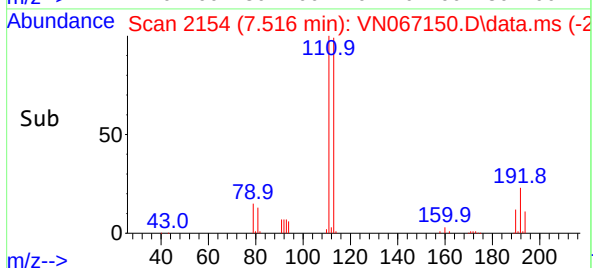
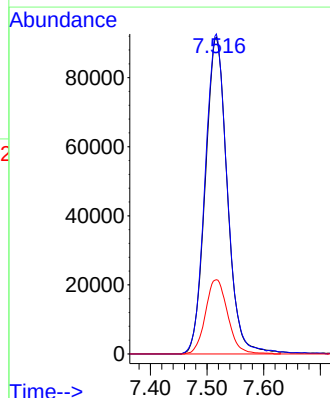
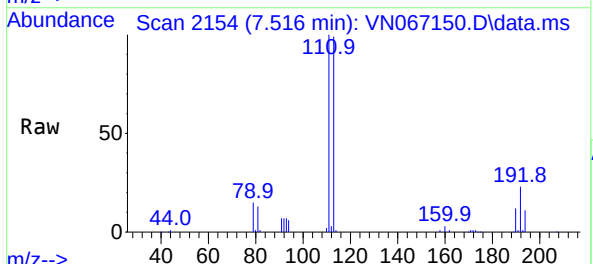
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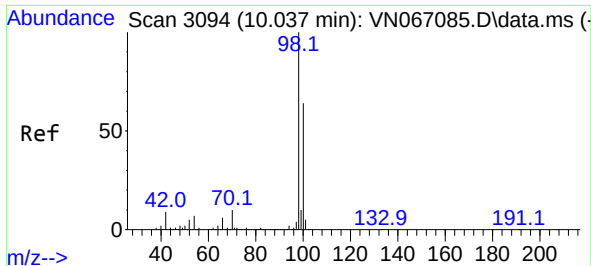
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#35
Dibromofluoromethane
Concen: 49.67 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

Tgt Ion:113 Resp: 246517
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 23.9 18.2 27.4





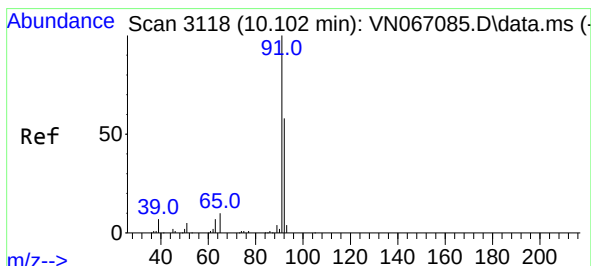
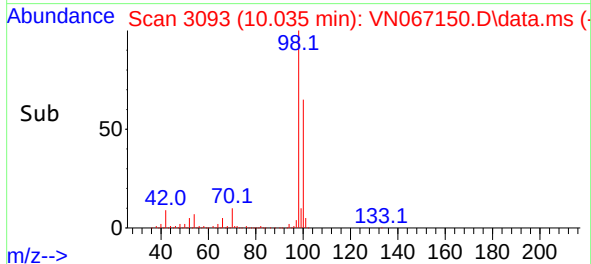
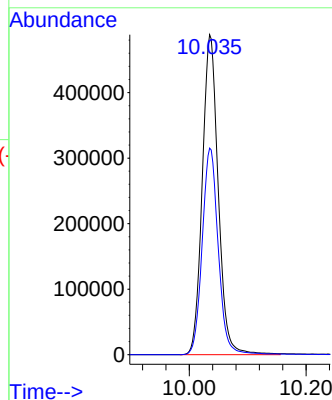
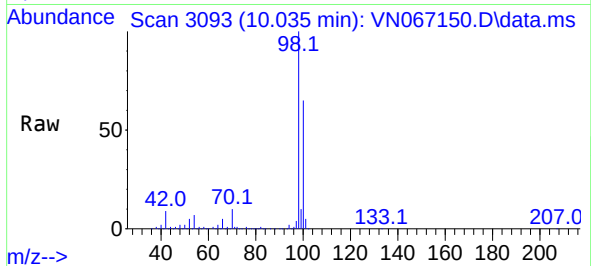
#50
Toluene-d8
Concen: 49.21 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

Tgt Ion: 98 Resp: 925521
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
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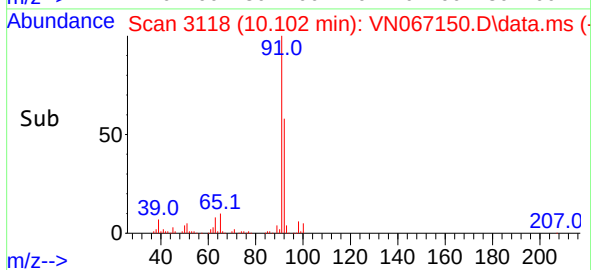
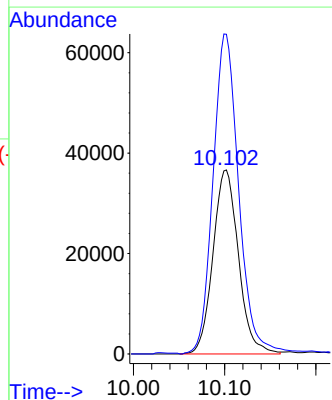
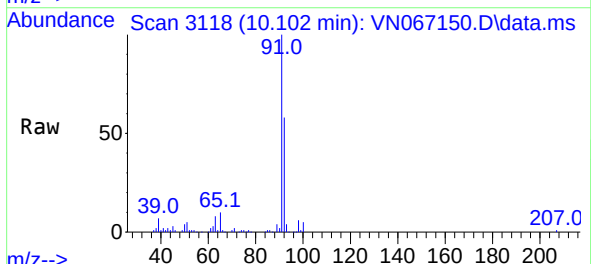
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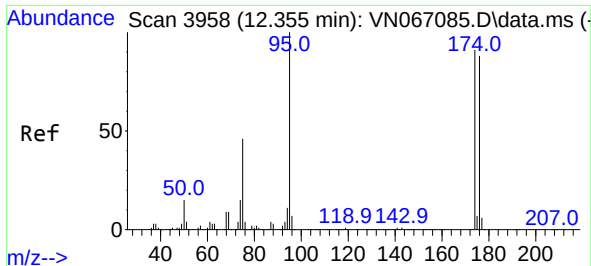
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#52
Toluene
Concen: 5.27 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

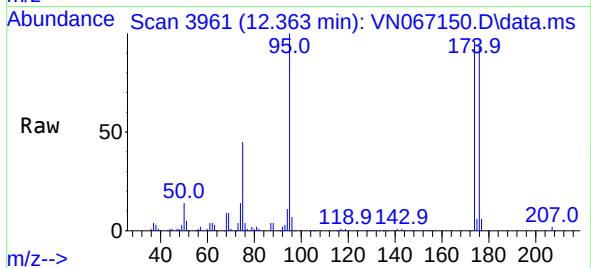
Tgt Ion: 92 Resp: 71251
Ion Ratio Lower Upper
92 100
91 175.7 138.7 208.1





#62
4-Bromofluorobenzene
Concen: 47.76 ug/l m
RT: 12.363 min Scan# 3961
Delta R.T. 0.008 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

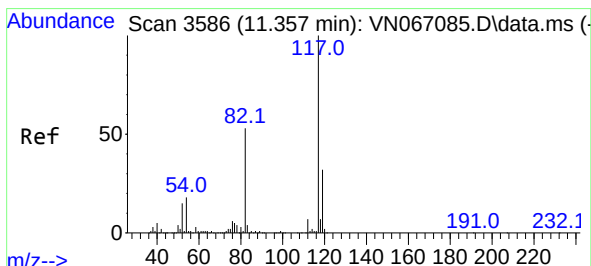
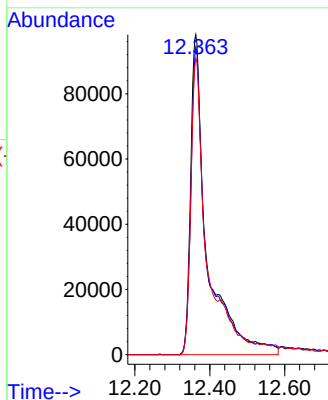
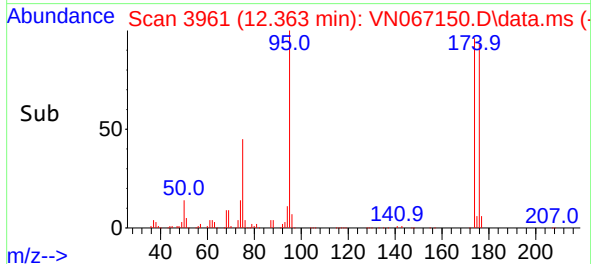
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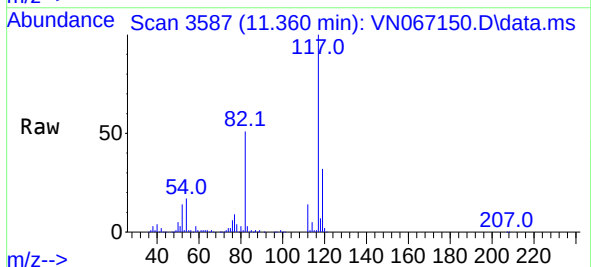
Tgt Ion: 95 Resp: 300901
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.8
176 72.8 0.0 176.6

Manual Integrations
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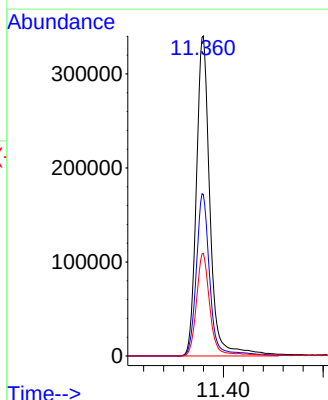
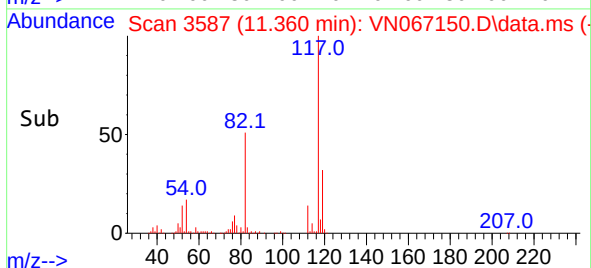
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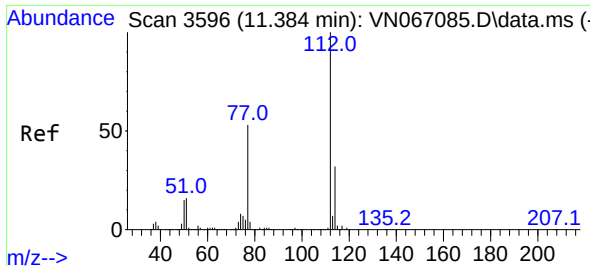


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43



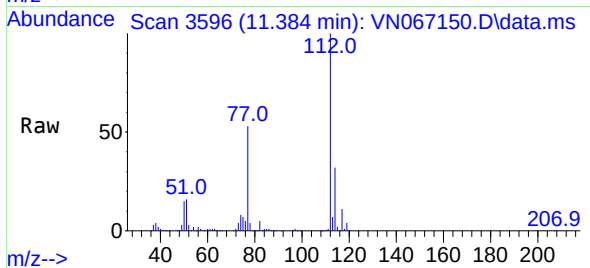
Tgt Ion: 117 Resp: 646567
Ion Ratio Lower Upper
117 100
82 50.5 42.2 63.2
119 32.1 25.8 38.6





#65
Chlorobenzene
Concen: 61.66 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43

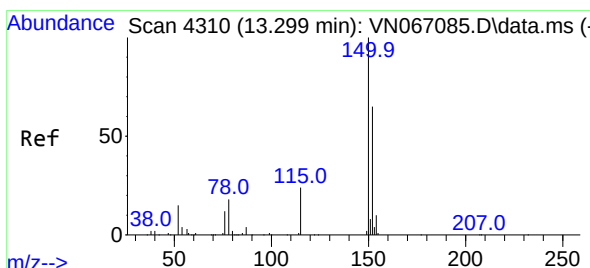
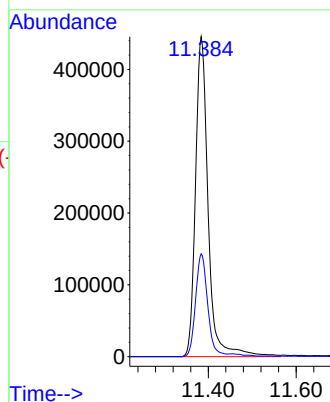
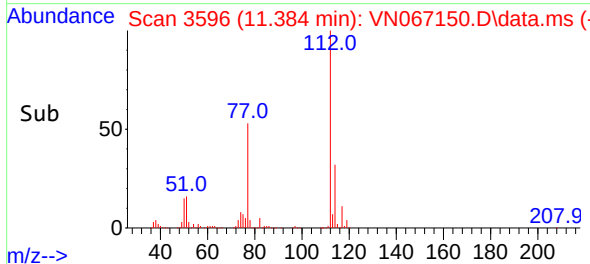
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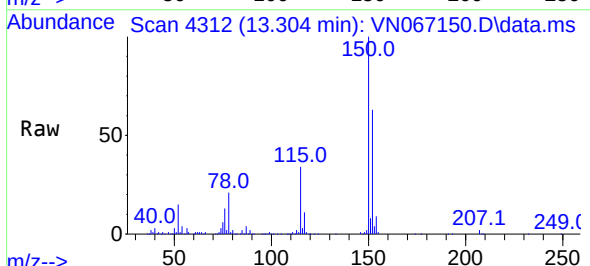
Tgt Ion:112 Resp: 889090
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067150.D
Acq: 19 May 2021 14:43



Tgt Ion:152 Resp: 274584
Ion Ratio Lower Upper
152 100
115 55.3 27.0 80.8
150 163.0 0.0 350.2

