

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067284.D
 Acq On : 11 Jun 2021 13:29
 Operator : JC/MD
 Sample : M2645-01ME
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 23892ME

Manual Integrations
 APPROVED

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Quant Time: Jun 12 04:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	354646	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	626544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	583464	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	253954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	311433	46.460	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.920%		
35) Dibromofluoromethane	8.019	113	201373	50.437	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.880%		
50) Toluene-d8	10.441	98	802607	51.154	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.300%		
62) 4-Bromofluorobenzene	12.734	95	337490	51.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.380%		
Target Compounds						Qvalue
20) Methylene Chloride	5.058	84	18171m	3.743	ug/l	
95) Naphthalene	15.507	128	32073	6.723	ug/l	98

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

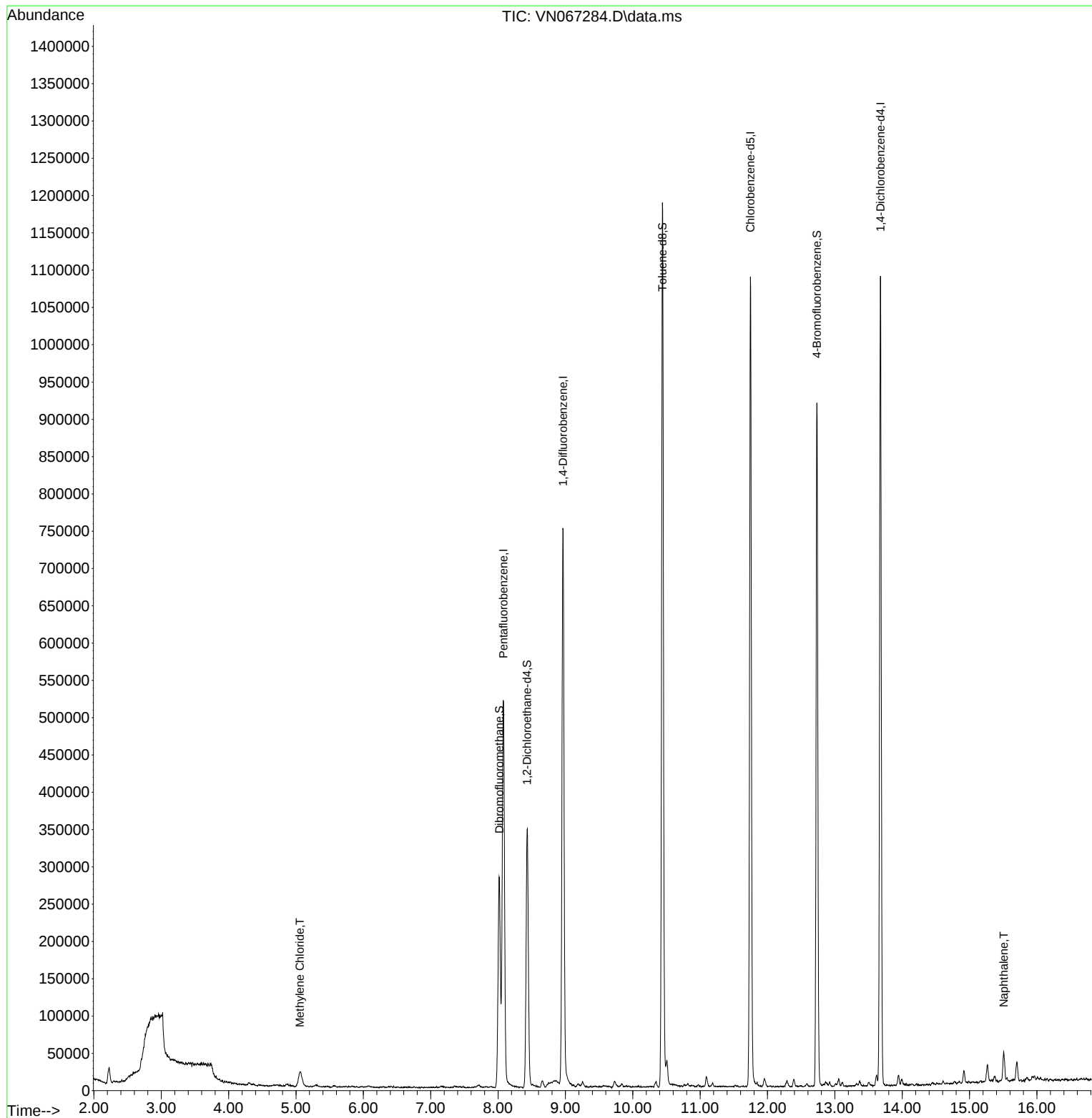
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
Data File : VN067284.D
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Operator : JC/MD
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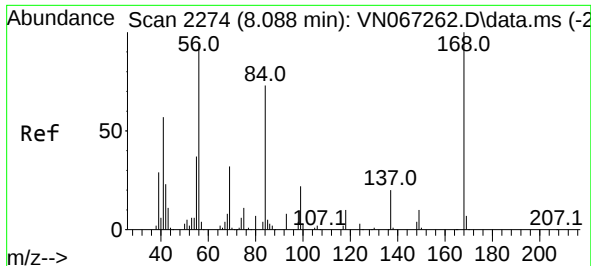
Instrument :
MSVOA_N
ClientSampleId :
23892ME

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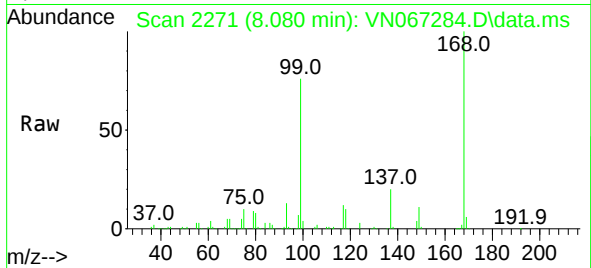
Quant Time: Jun 12 04:25:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29

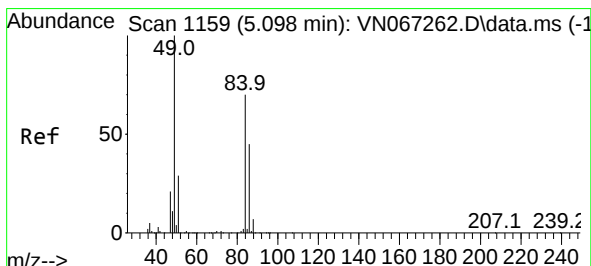
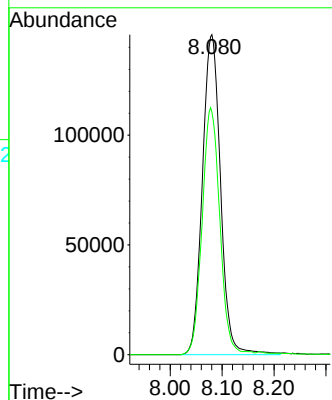
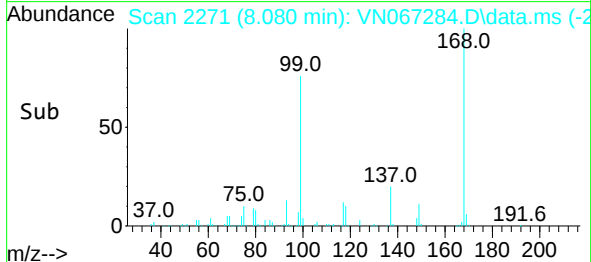
Instrument :
MSVOA_N
ClientSampleId :
23892ME



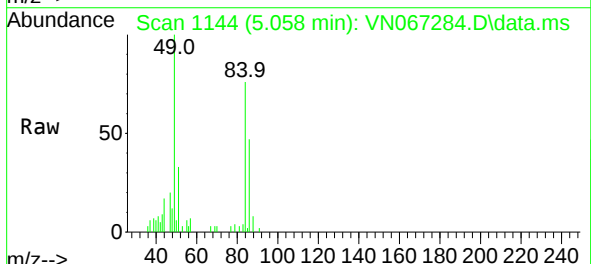
Tgt Ion:168 Resp: 354646
Ion Ratio Lower Upper
168 100
99 75.9 38.5 57.7#

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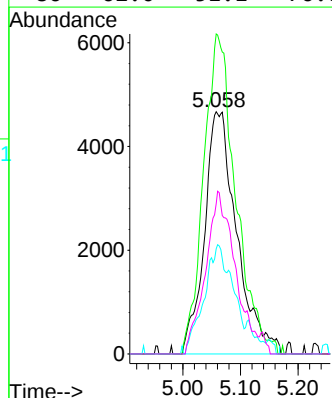
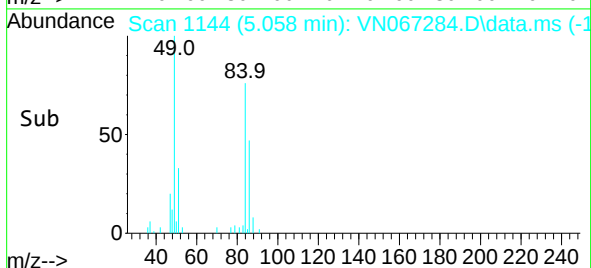
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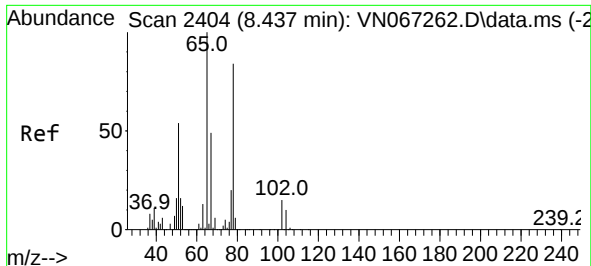


#20
Methylene Chloride
Concen: 3.743 ug/l m
RT: 5.058 min Scan# 1144
Delta R.T. -0.040 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29



Tgt Ion: 84 Resp: 18171
Ion Ratio Lower Upper
84 100
49 132.1 88.3 132.5
51 43.4 26.7 40.1#
86 62.0 51.1 76.7





#33

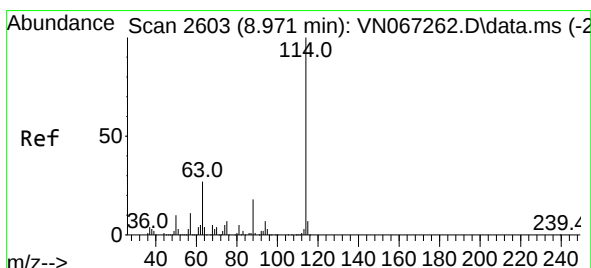
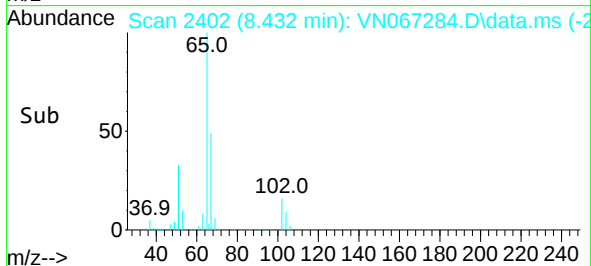
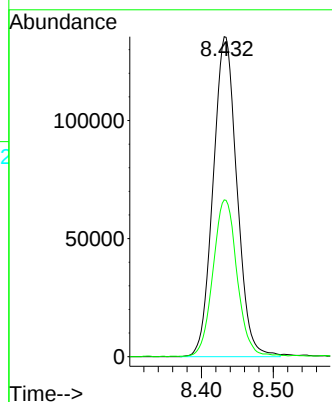
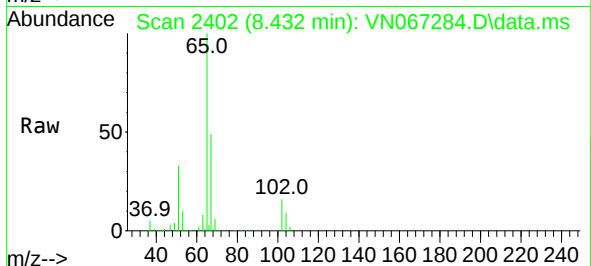
1,2-Dichloroethane-d4
Concen: 46.460 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29

Tgt Ion: 65 Resp: 311433
Ion Ratio Lower Upper
65 100
67 49.2 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
23892ME

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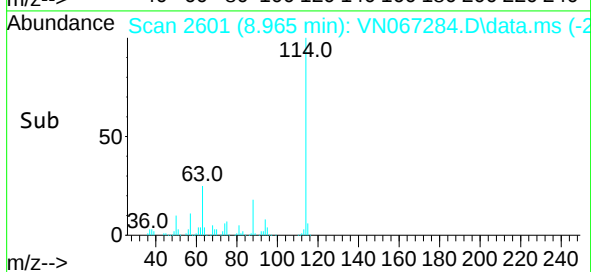
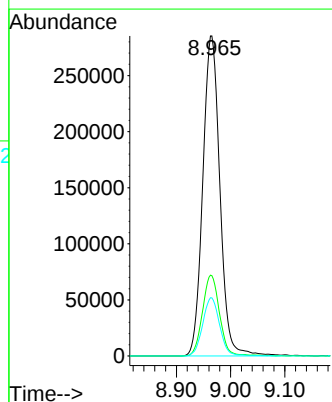
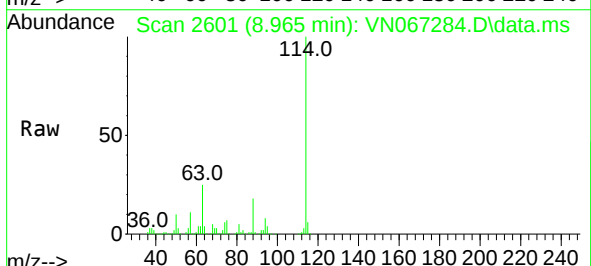
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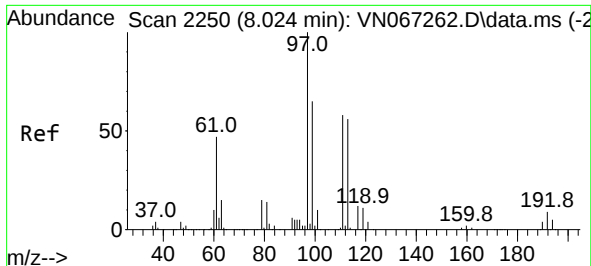


#34

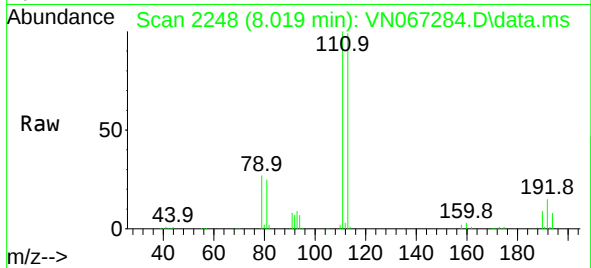
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29

Tgt Ion: 114 Resp: 626544
Ion Ratio Lower Upper
114 100
63 25.1 0.0 35.8
88 18.2 0.0 30.4

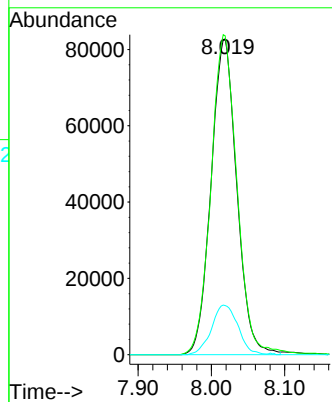
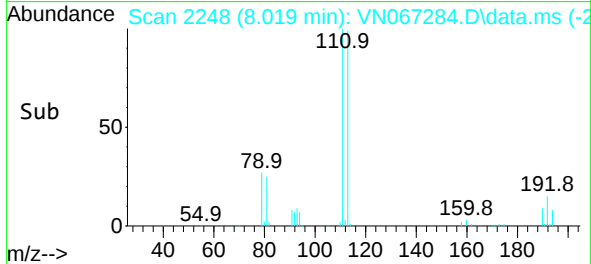




#35
Dibromofluoromethane
Concen: 50.437 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29



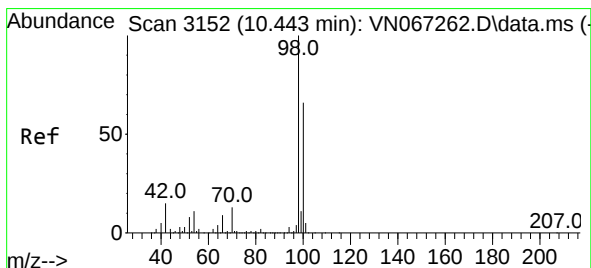
Tgt Ion:113 Resp: 201373
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 16.2 18.2 27.4#



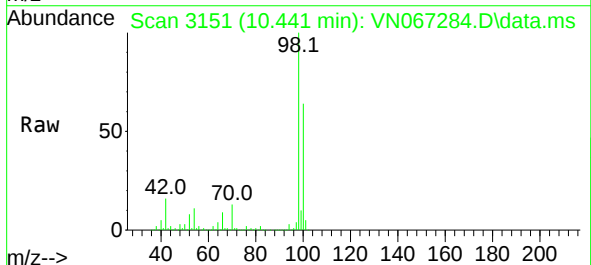
Instrument :
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ClientSampleId :
23892ME

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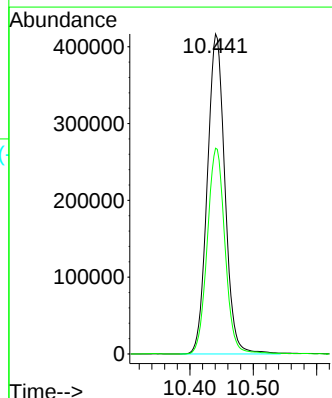
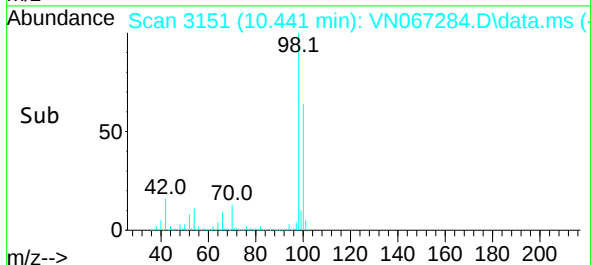
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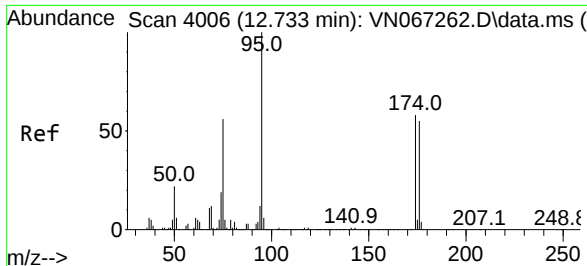


#50
Toluene-d8
Concen: 51.154 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29



Tgt Ion: 98 Resp: 802607
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8





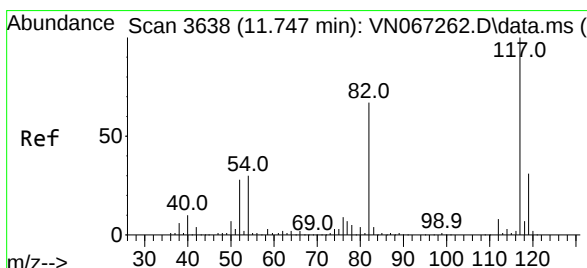
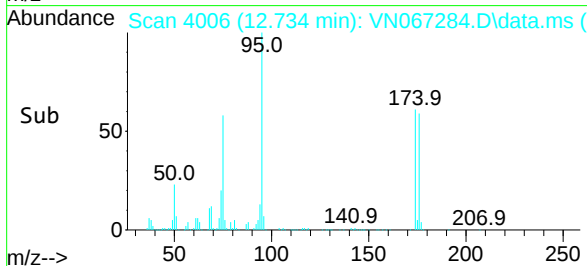
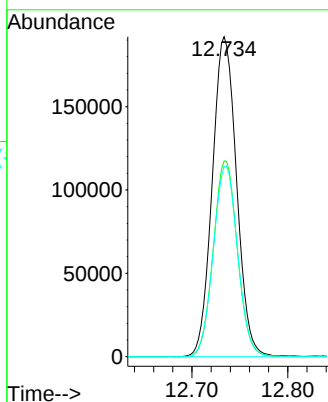
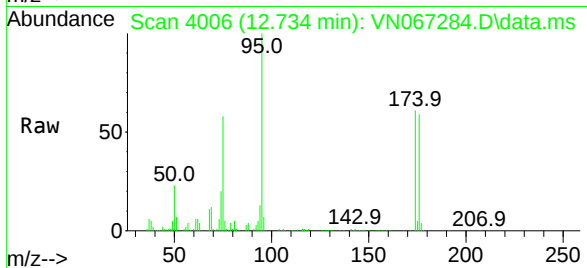
#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29

Tgt Ion: 95 Resp: 337490
Ion Ratio Lower Upper
95 100
174 60.9 0.0 182.8
176 59.8 0.0 176.6

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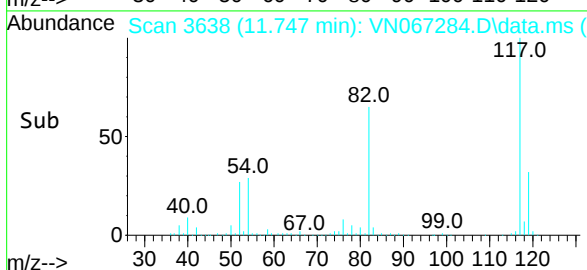
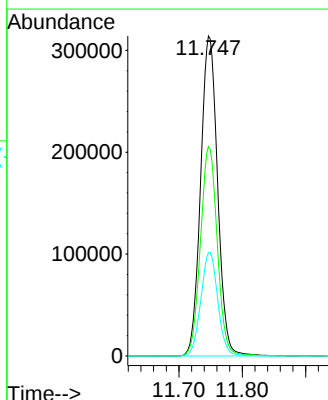
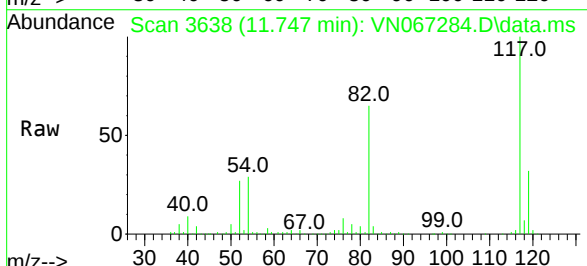
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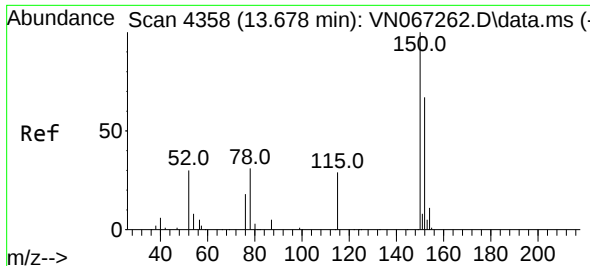
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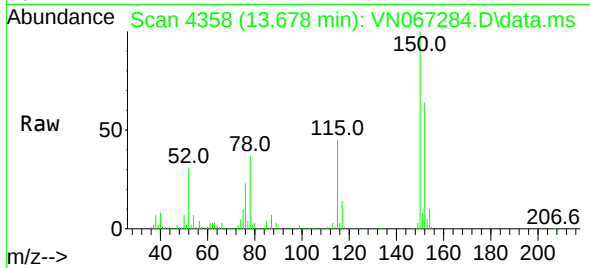
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29

Tgt Ion: 117 Resp: 583464
Ion Ratio Lower Upper
117 100
82 65.4 42.2 63.2#
119 32.3 25.8 38.6

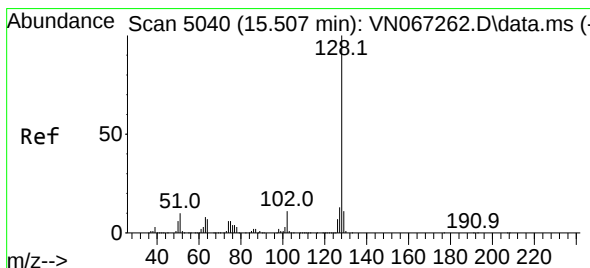
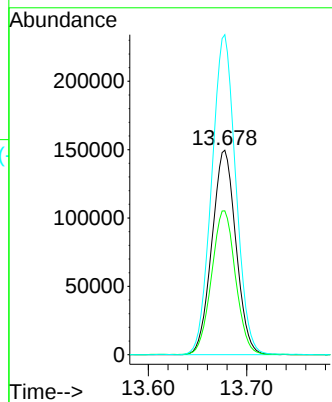
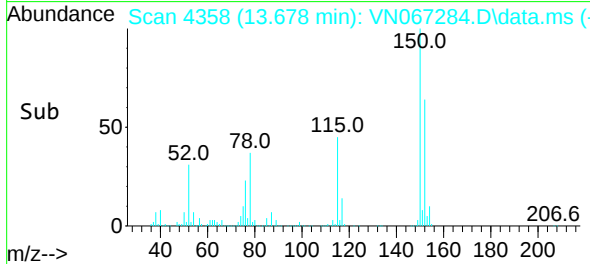




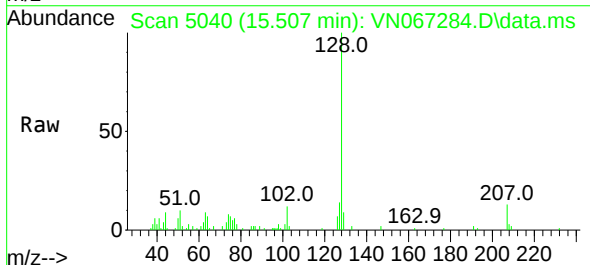
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29



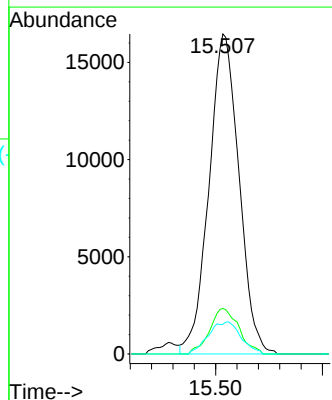
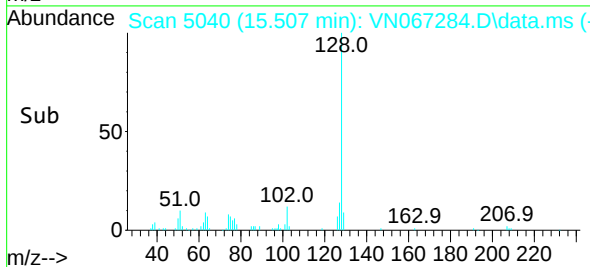
Tgt Ion:152 Resp: 253954
Ion Ratio Lower Upper
152 100
115 70.0 27.0 80.8
150 157.3 0.0 350.2



#95
Naphthalene
Concen: 6.723 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067284.D
Acq: 11 Jun 2021 13:29



Tgt Ion:128 Resp: 32073
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 10.9 8.6 13.0



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