

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
 Data File : VN063754.D
 Acq On : 30 Sep 2020 17:07
 Operator : JC/MD
 Sample : L4173-09
 Misc : 5.43g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-(3FT)

Manual Integrations
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 10/1/2020 2:40:35 PM

Quant Time: Oct 01 02:55:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	216738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	185433	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	7.55	113	128942	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	10.06	98	513348	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.38	95	213751	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
Target Compounds						
20) Methylene Chloride	4.49	84	5405m	2.235	ug/l	Qvalue
39) Methylcyclohexane	9.05	83	8835	2.185	ug/l	87
44) Trichloroethene	8.80	130	13358	4.401	ug/l	99
48) Methyl methacrylate	9.17	41	4726	1.439	ug/l	89
95) Naphthalene	15.11	128	10987	2.949	ug/l	97

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

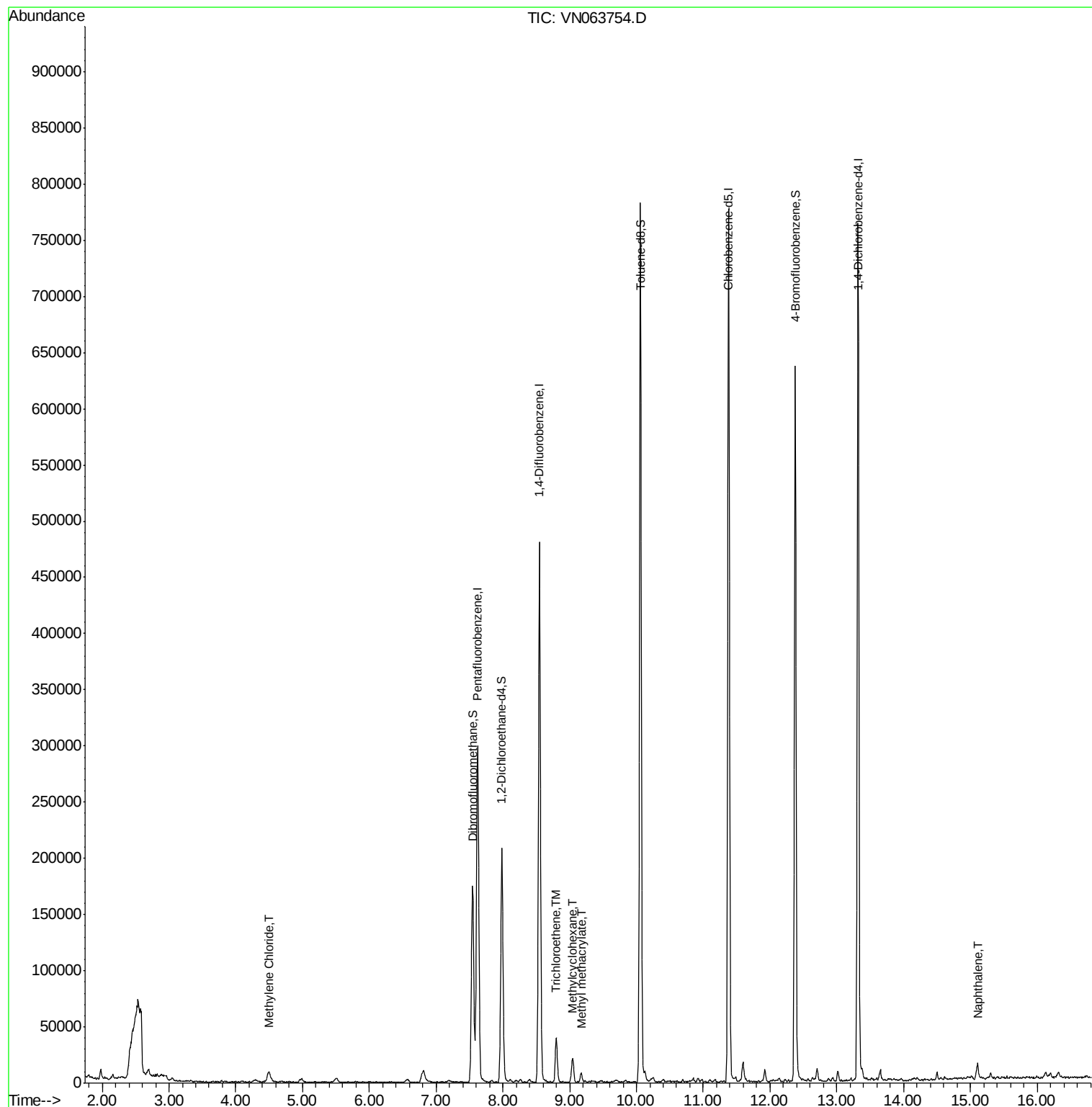
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Data File : VN063754.D
Acq On : 30 Sep 2020 17:07
Operator : JC/MD
Sample : L4173-09
Misc : 5.43g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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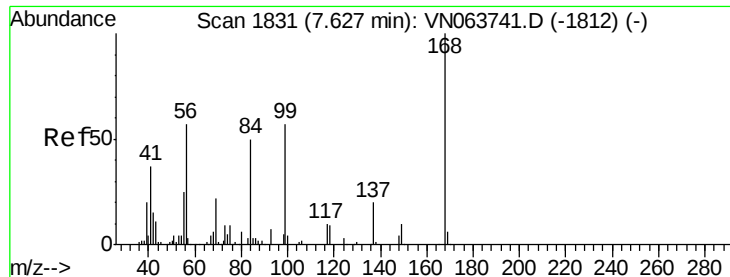
Instrument :
MSVOA_N
ClientSampleId :
TP-3-(3FT)

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Quant Time: Oct 01 02:55:28 2020
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

Instrument :

MSVOA_N

ClientSampleId :

TP-3-(3FT)

Tot Ion:168 Resp: 216738

Ion Ratio Lower Upper

168 100

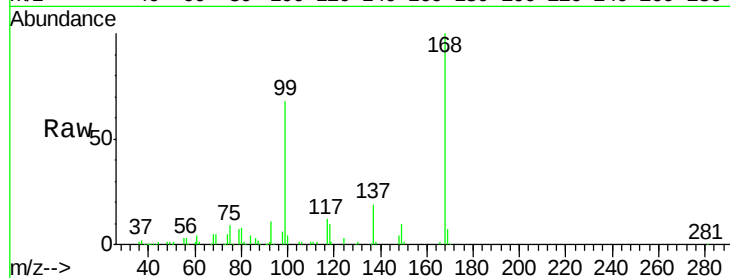
99 68.4 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

60000

40000

20000

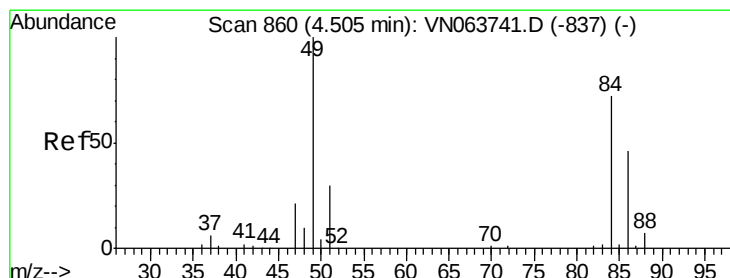
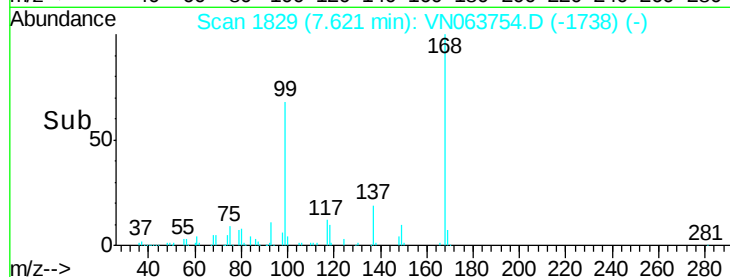
0

7.50

7.60

7.70

Time-->



#20

Methylene Chloride

Concen: 2.235 ug/l m

RT: 4.49 min Scan# 854

Delta R.T. -0.02 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

Tgt Ion: 84 Resp: 5405

Ion Ratio Lower Upper

84 100

49 121.7 110.4 165.6

51 39.4 33.3 49.9

86 54.7 50.7 76.1

Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

3000

2500

2000

1500

1000

500

0

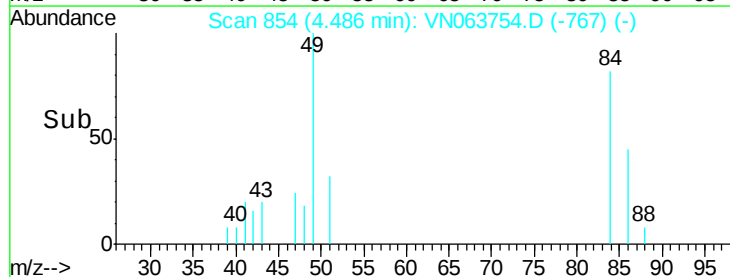
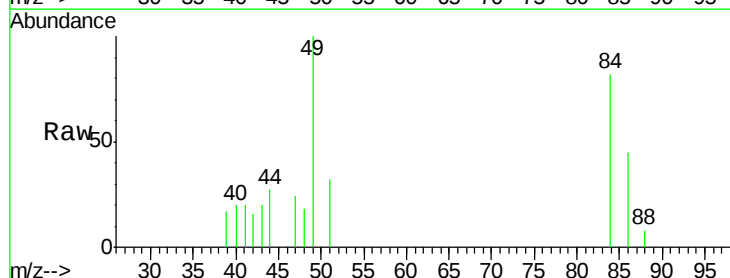
4.40

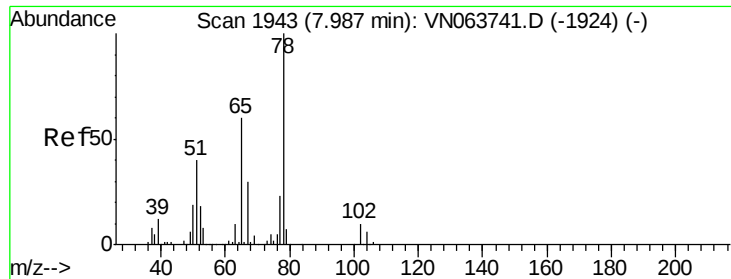
4.45

4.50

4.55

Time-->





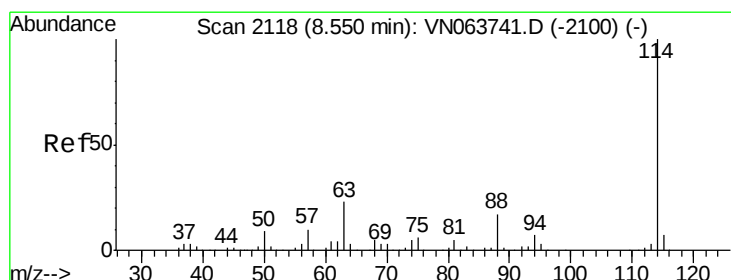
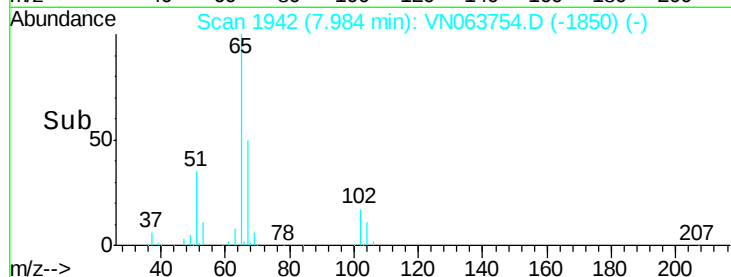
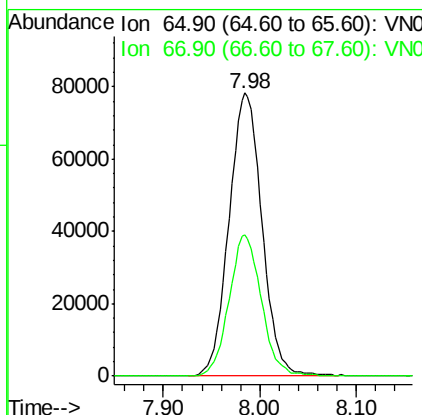
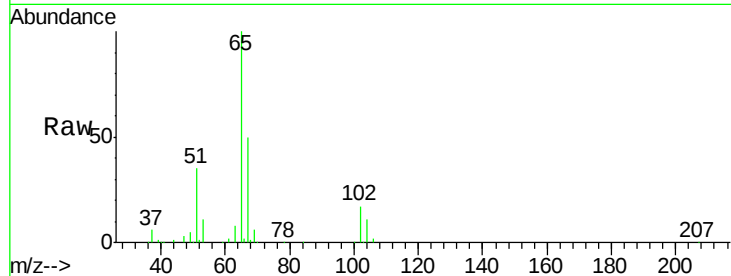
#33
 1,2-Dichloroethane-d4
 Concen: 51.787 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN063754.D
 Acq: 30 Sep 2020 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-(3FT)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	185433		
67	48.8	0.0	99.6	

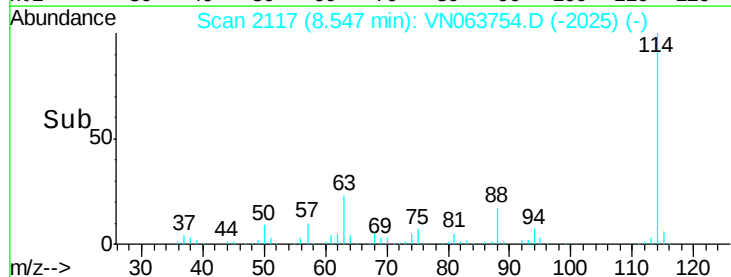
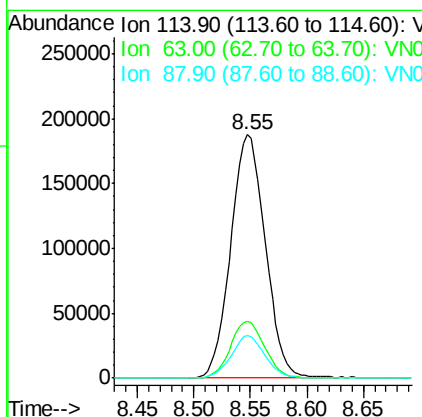
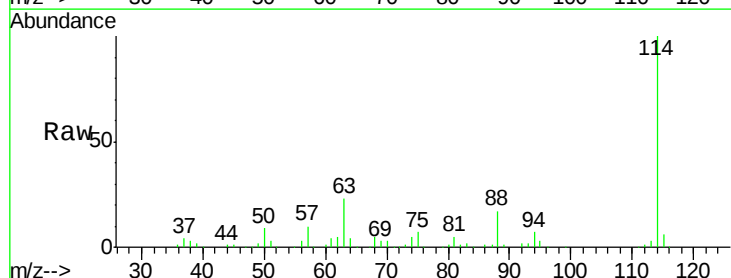
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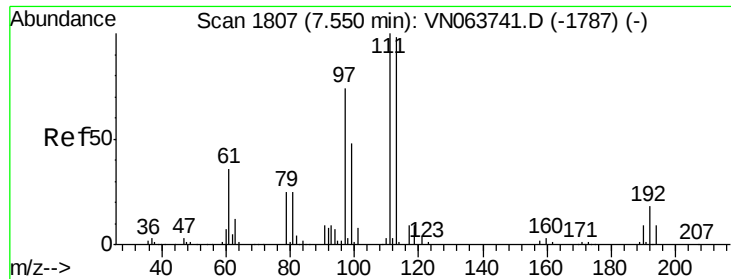
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN063754.D
 Acq: 30 Sep 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	400297		
63	23.2	0.0	45.0	
88	17.5	0.0	34.0	





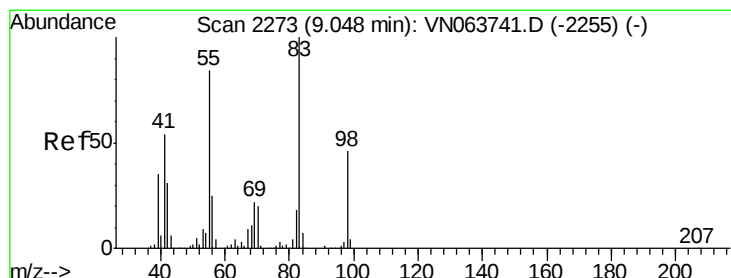
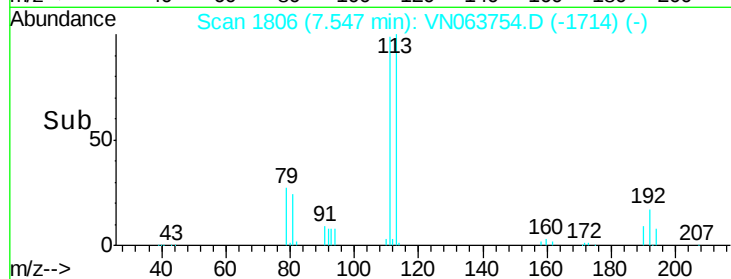
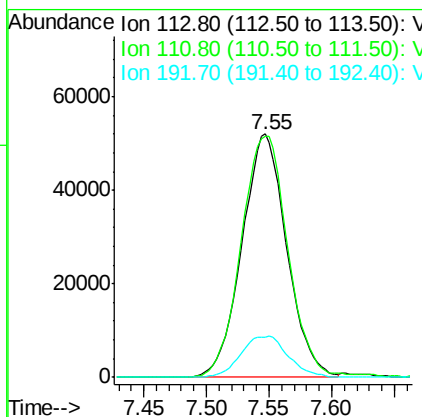
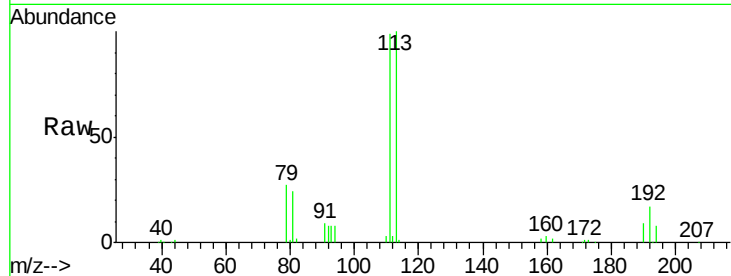
#35
Dibromofluoromethane
Concen: 46.423 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063754.D
Acq: 30 Sep 2020 17:07

Instrument :
MSVOA_N
ClientSampled :
TP-3-(3FT)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	128942		
111	104.1	81.8	122.8	
192	17.8	14.2	21.2	

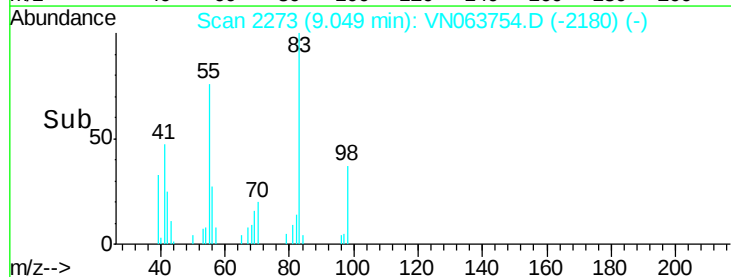
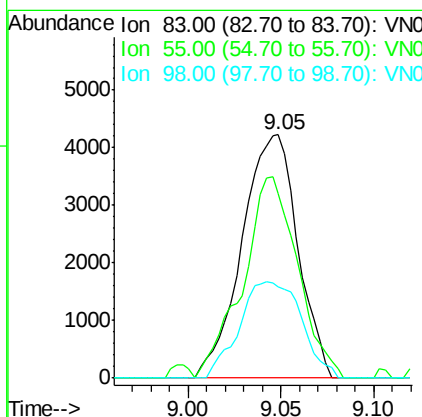
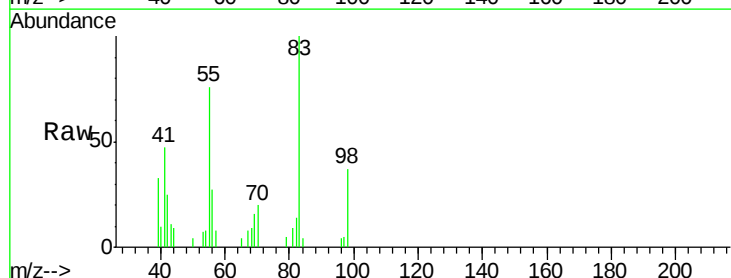
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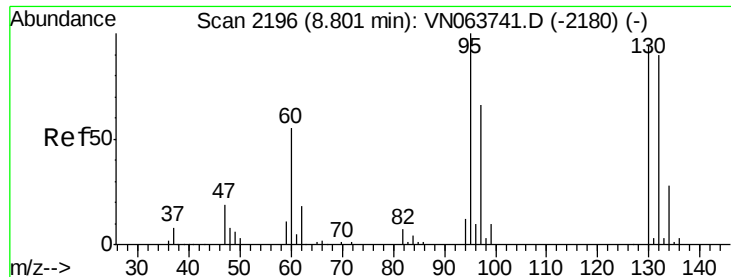
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#39
Methylcyclohexane
Concen: 2.185 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN063754.D
Acq: 30 Sep 2020 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	8835		
55	72.2	67.1	100.7	
98	37.5	36.6	54.8	





#44

Trichloroethene

Concen: 4.401 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

Instrument :

MSVOA_N

ClientSampled :

TP-3-(3FT)

Tot Ion:130 Resp: 13358

Ion Ratio Lower Upper

130 100

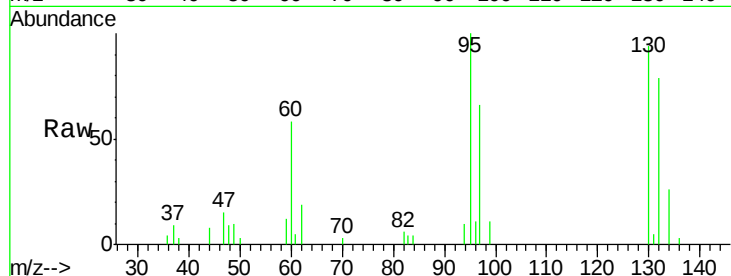
95 106.1 0.0 213.6

Manual Integrations

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

6000

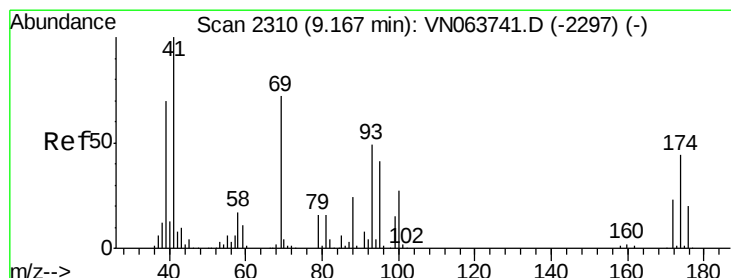
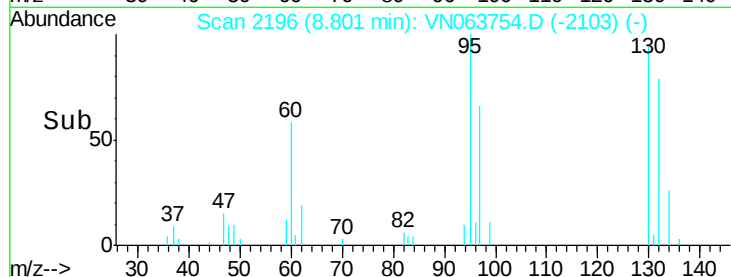
4000

2000

0

8.75 8.80 8.85

Time-->



#48

Methyl methacrylate

Concen: 1.439 ug/l

RT: 9.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

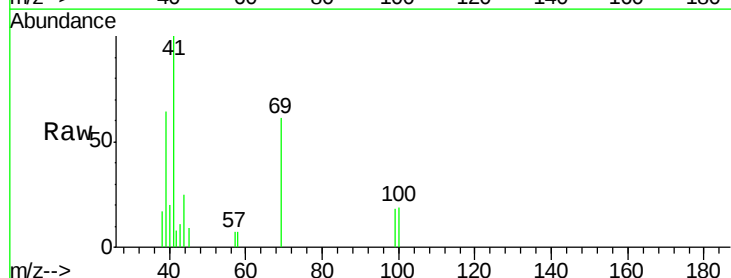
Tgt Ion: 41 Resp: 4726

Ion Ratio Lower Upper

41 100

69 66.4 60.9 91.3

39 80.6 57.5 86.3



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 39.00 (38.70 to 39.70): VN

9.17

3000

2500

2000

1500

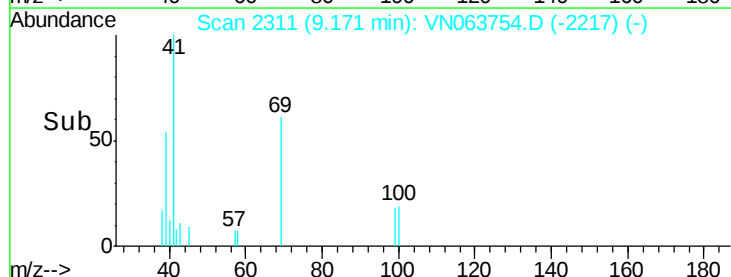
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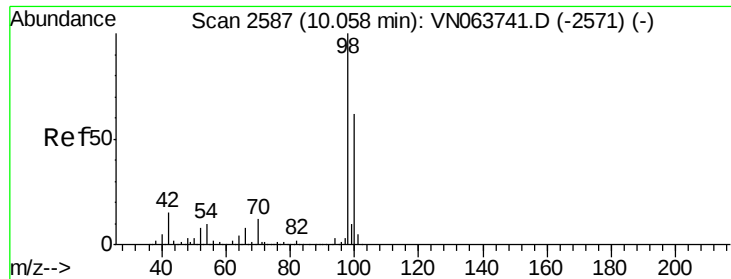
500

0

9.10 9.15 9.20

Time-->





#50

Toluene-d8

Concen: 48.754 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

Instrument :

MSVOA_N

ClientSampleId :

TP-3-(3FT)

Tot Ion: 98 Resp: 513348

Ion Ratio Lower Upper

98 100

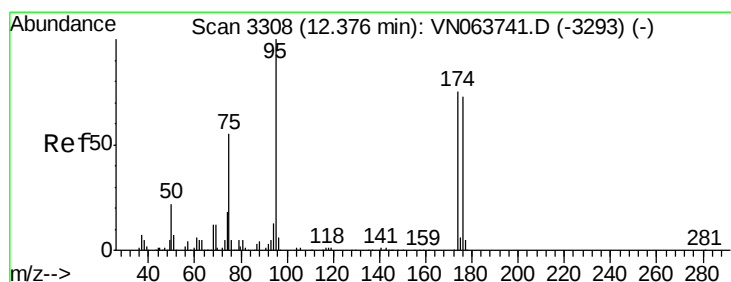
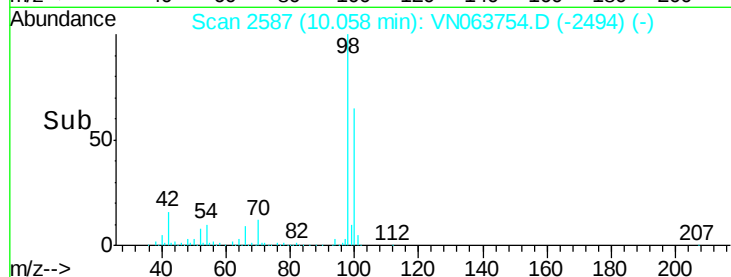
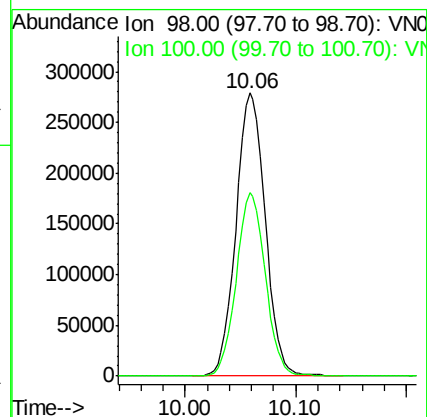
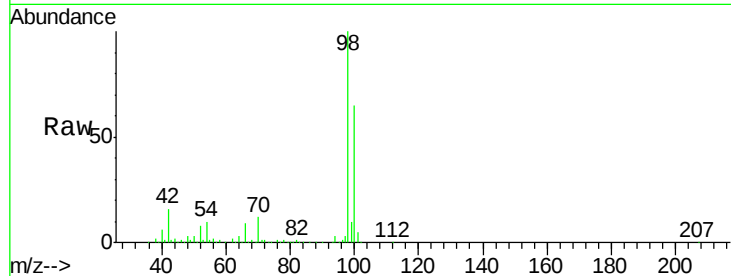
100 64.1 49.8 74.6

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#62

4-Bromofluorobenzene

Concen: 54.003 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

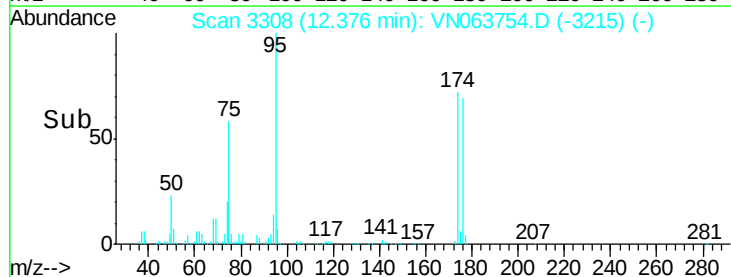
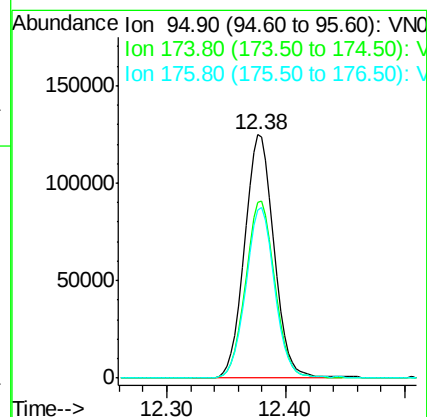
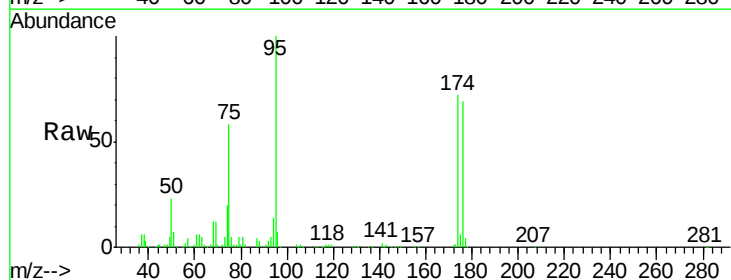
Tgt Ion: 95 Resp: 213751

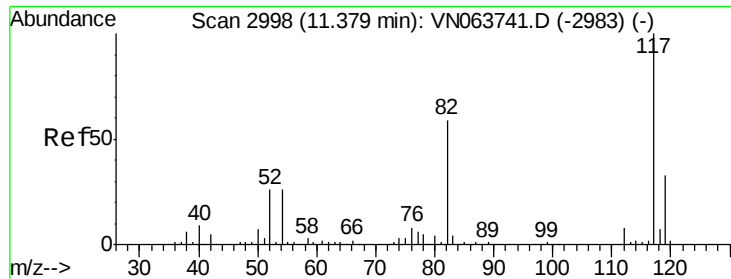
Ion Ratio Lower Upper

95 100

174 72.0 0.0 150.6

176 69.0 0.0 145.4





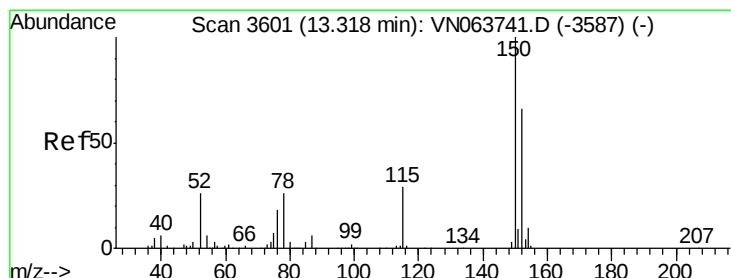
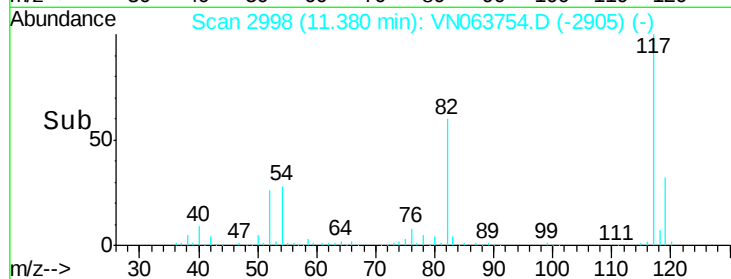
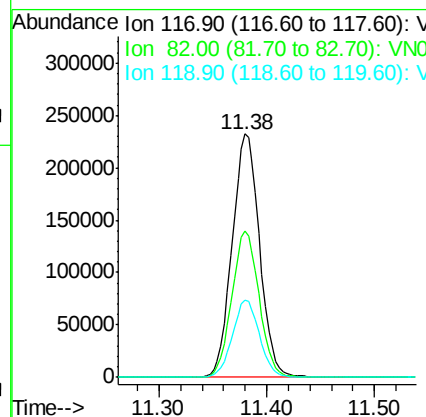
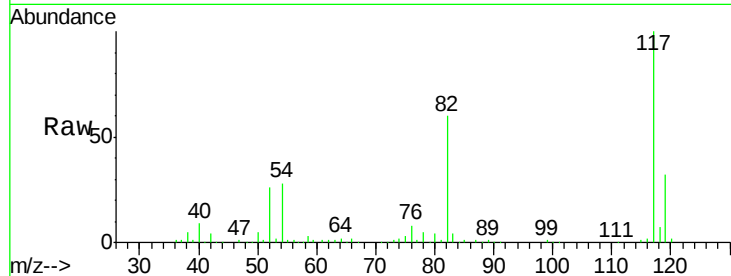
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063754.D
Acq: 30 Sep 2020 17:07

Instrument :
MSVOA_N
ClientSampled :
TP-3-(3FT)

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.4	71.2
119	31.6	26.4	39.6

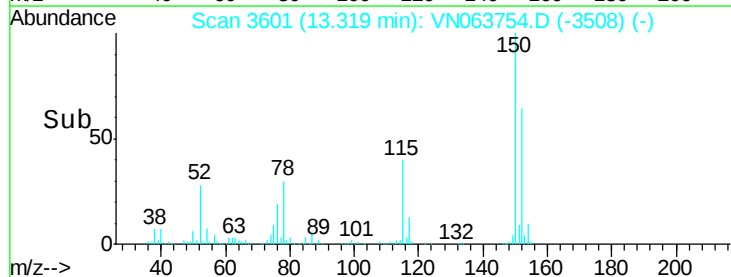
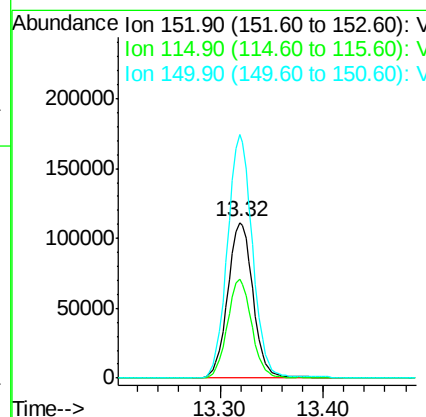
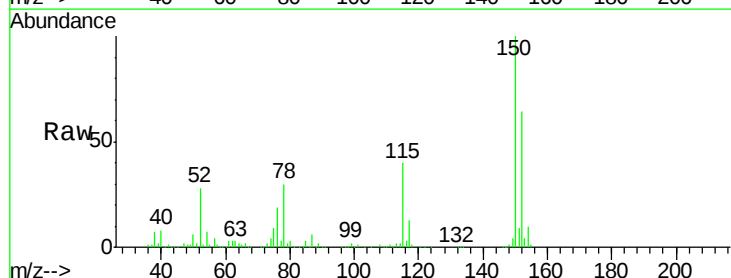
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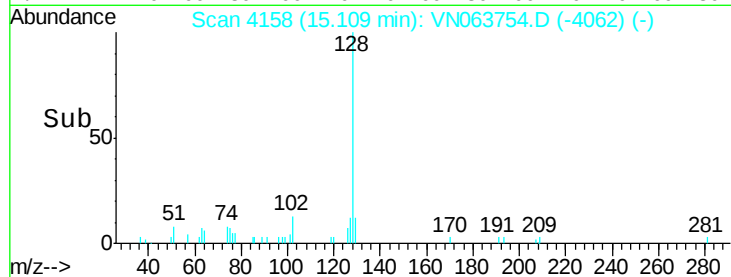
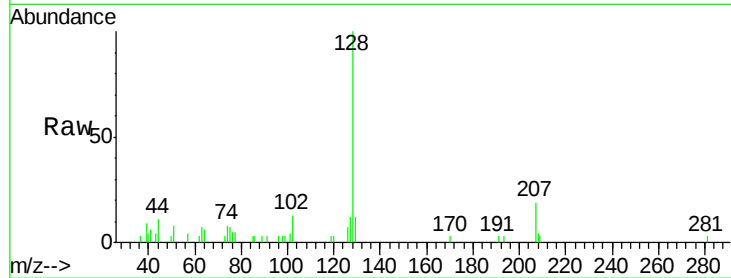
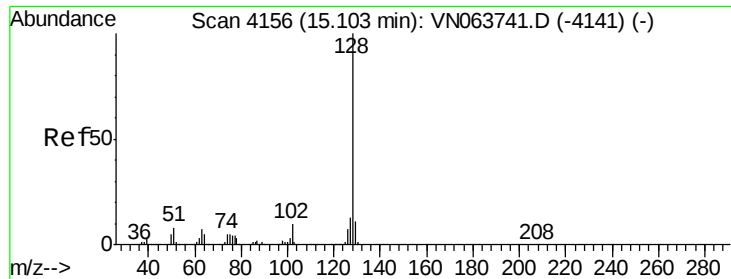
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063754.D
Acq: 30 Sep 2020 17:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.3	93.8
150	153.9	0.0	341.8





#95

Naphthalene

Concen: 2.949 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN063754.D

Acq: 30 Sep 2020 17:07

Tot Ion:	128	Resp:	10987
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	9.1	8.7	13.1

Instrument :

MSVOA_N

ClientSampleId :

TP-3-(3FT)

Manual Integrations
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10/1/2020 2:40:35 PM

