

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059877.D
 Acq On : 27 Jan 2020 17:02
 Operator : JC/MD
 Sample : L1269-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22-21-COMP

Manual Integrations
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 1/28/2020 9:24:51 AM

Quant Time: Jan 27 23:28:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	233242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	351691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121904	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
35) Dibromofluoromethane	7.57	113	105038	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.08	98	413002	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.40	95	140743	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
20) Methylene Chloride	4.53	84	8270m	2.294	ug/l	Qvalue
43) Isopropyl Acetate	8.14	43	44625	9.032	ug/l #	92

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

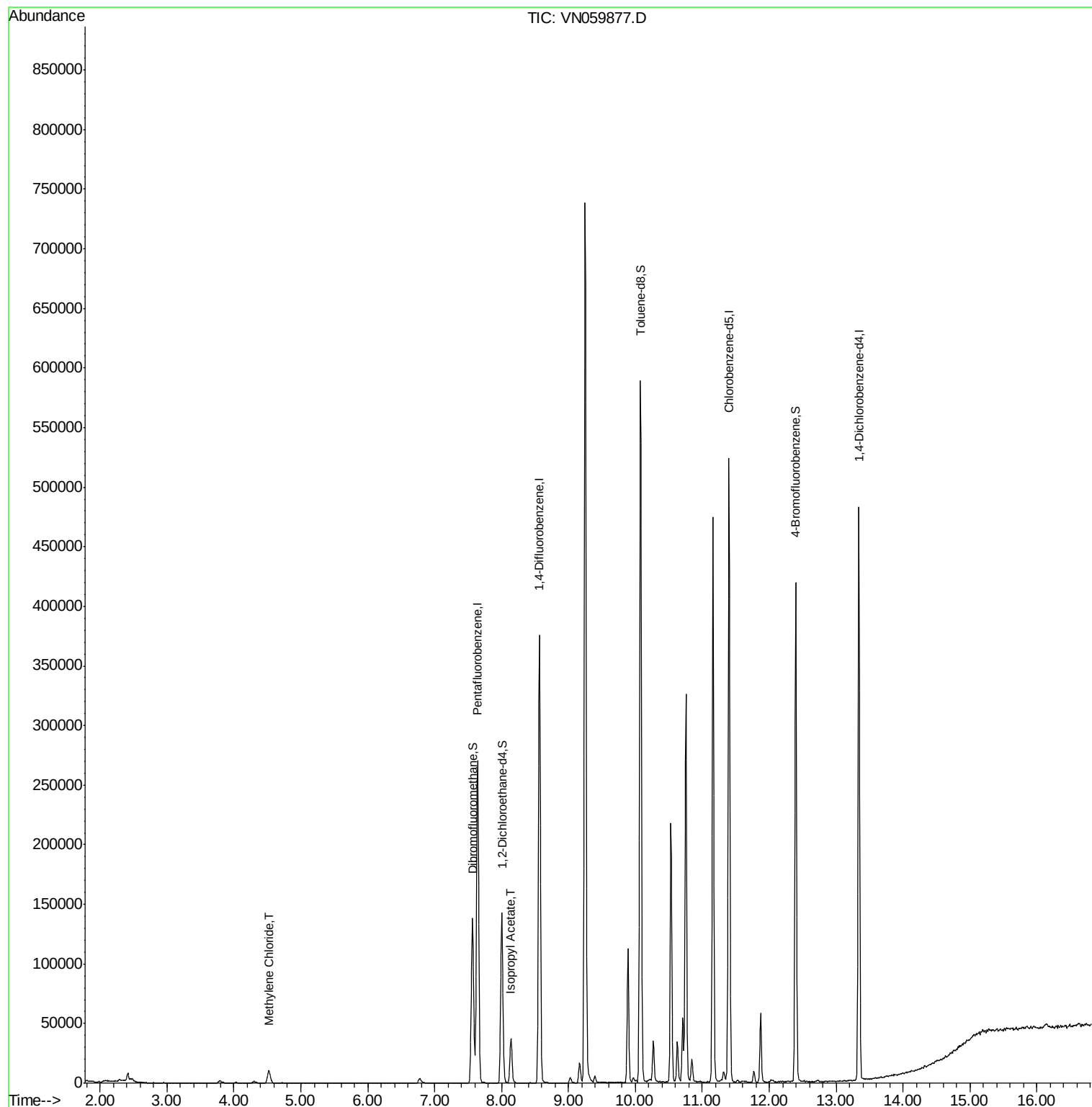
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012720\
Data File : VN059877.D
Acq On : 27 Jan 2020 17:02
Operator : JC/MD
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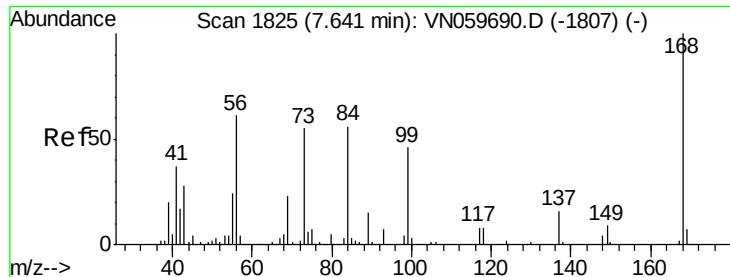
Instrument :
MSVOA_N
ClientSampleId :
TP-22-21-COMP

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059877.D

Acq: 27 Jan 2020 17:02

Instrument :

MSVOA_N

ClientSampleId :

TP-22-21-COMP

Tot Ion:168 Resp: 233242

Ion Ratio Lower Upper

168 100

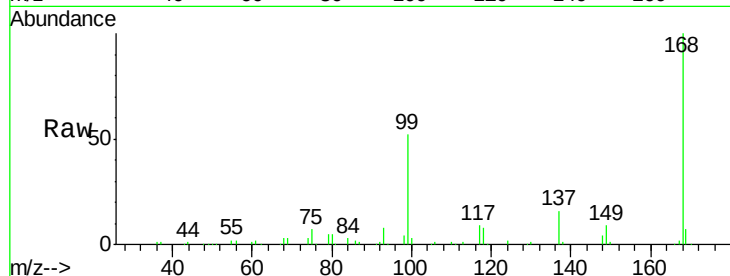
99 51.8 48.2 72.4

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

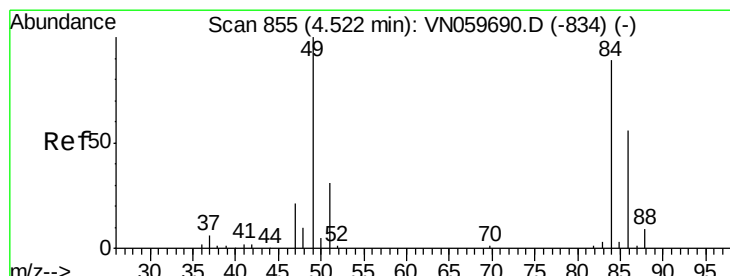
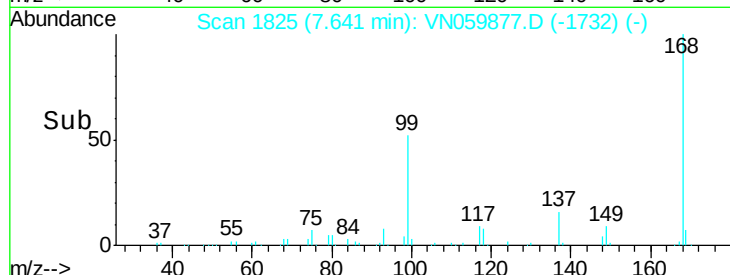
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 2.294 ug/l m

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN059877.D

Acq: 27 Jan 2020 17:02

Tgt Ion: 84 Resp: 8270

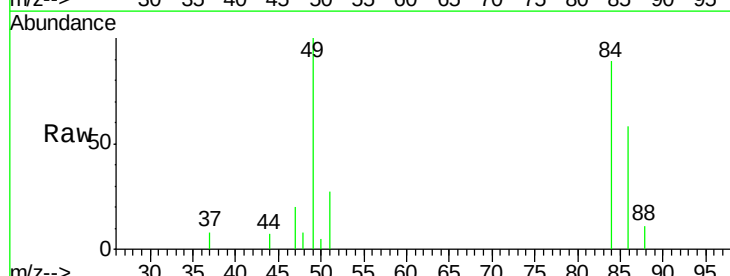
Ion Ratio Lower Upper

84 100

49 112.0 106.6 160.0

51 30.3 31.9 47.9#

86 65.3 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

5000

4000

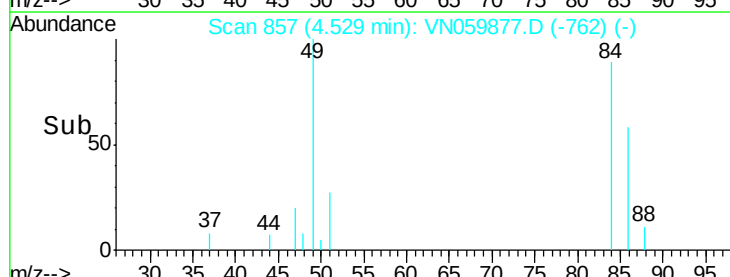
3000

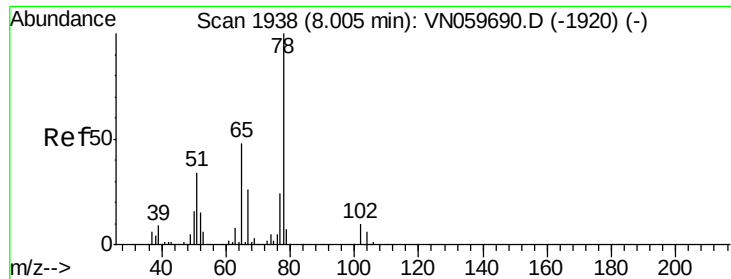
2000

1000

0

Time--> 4.45 4.50 4.55 4.60





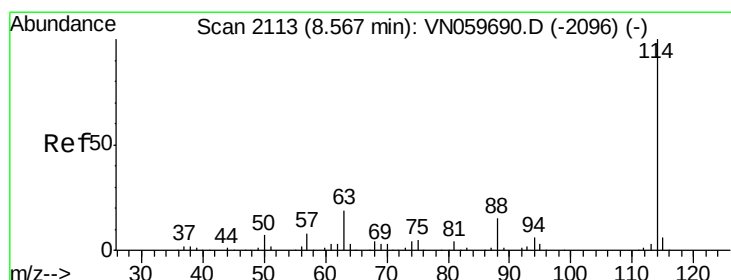
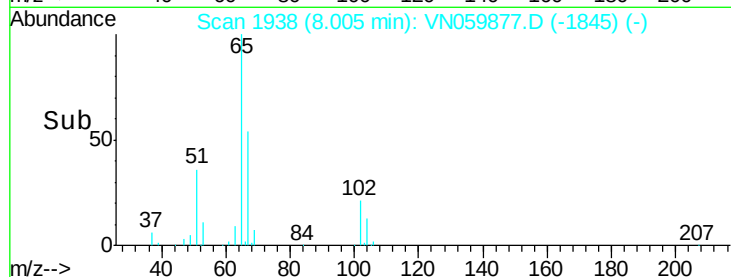
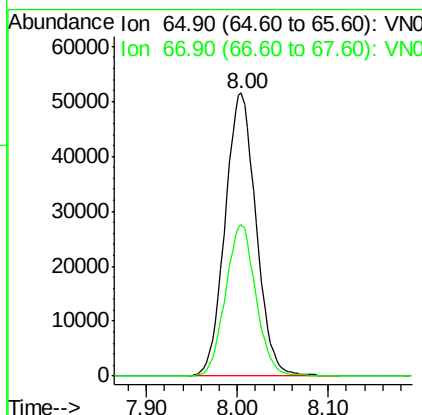
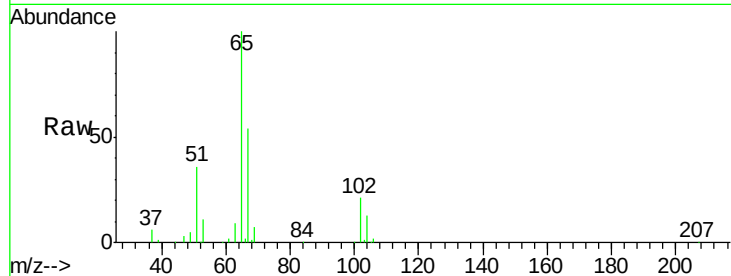
#33
 1,2-Dichloroethane-d4
 Concen: 47.063 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059877.D
 Acq: 27 Jan 2020 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22-21-COMP

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0

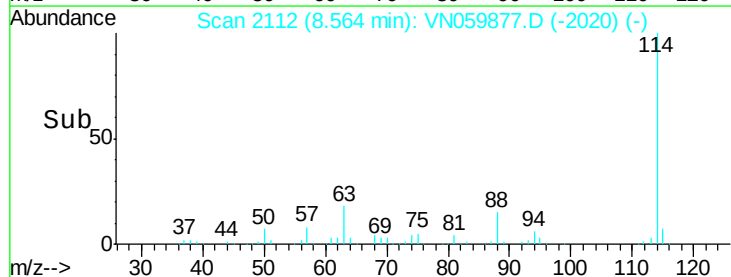
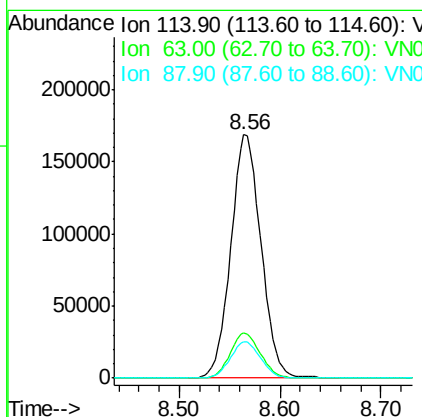
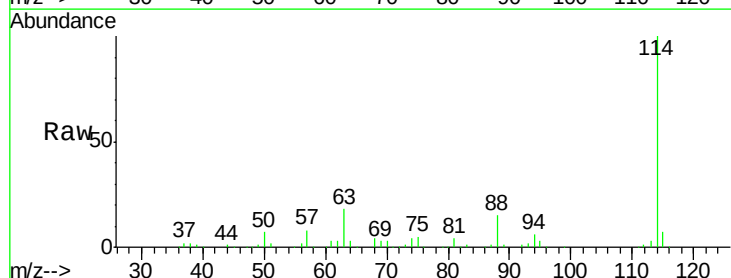
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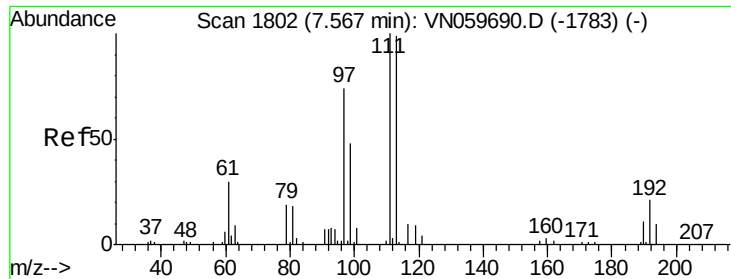
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059877.D
 Acq: 27 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	43.6
88	15.1	0.0	31.4





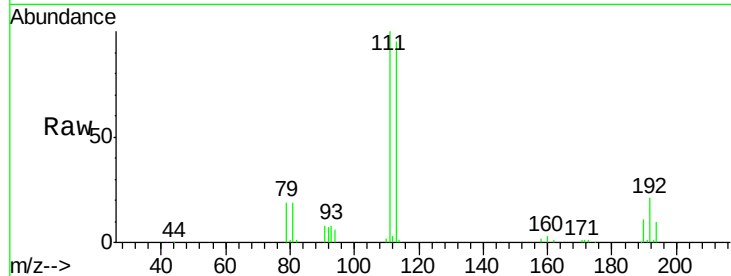
#35
 Dibromofluoromethane
 Concen: 50.083 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059877.D
 Acq: 27 Jan 2020 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22-21-COMP

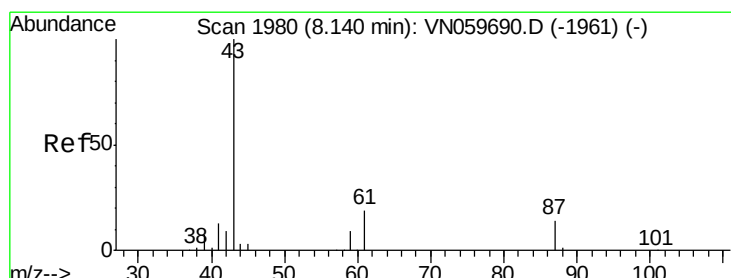
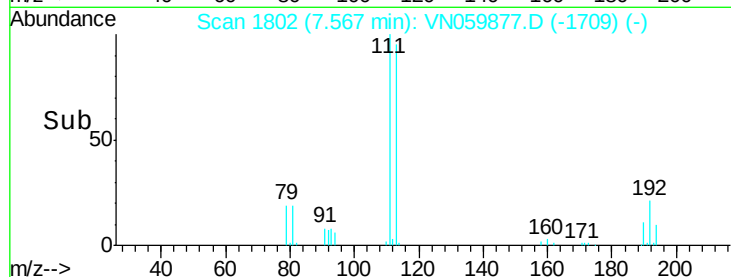
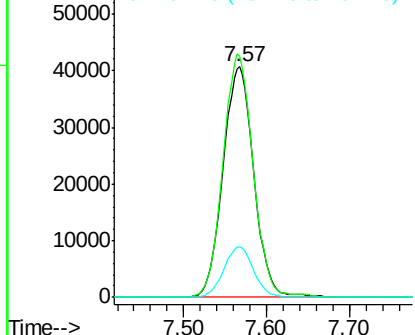
Tot Ion	Ratio	Resp	Lower	Upper
113	100	105038		
111	103.3	83.5	125.3	
192	21.0	15.4	23.2	

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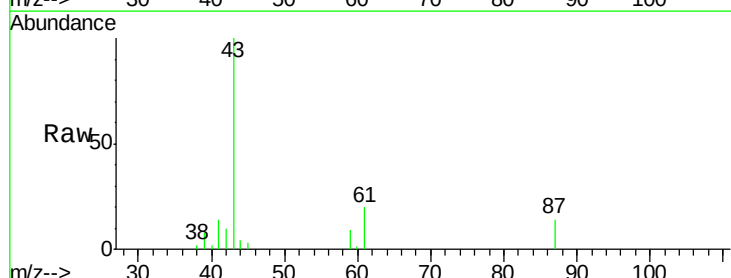


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

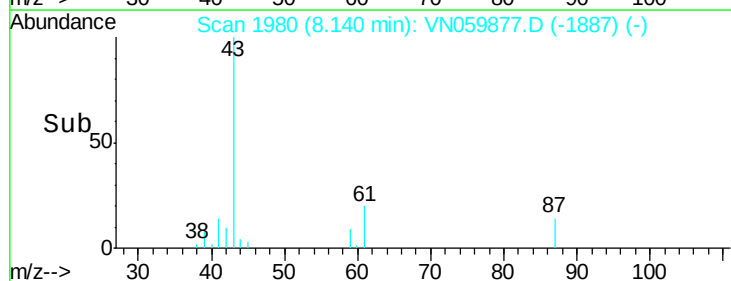
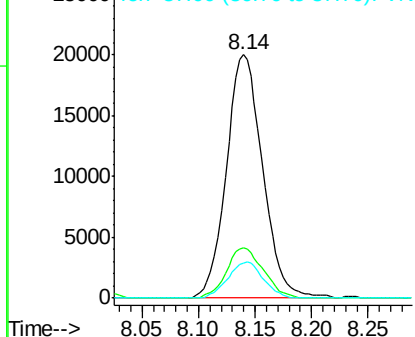


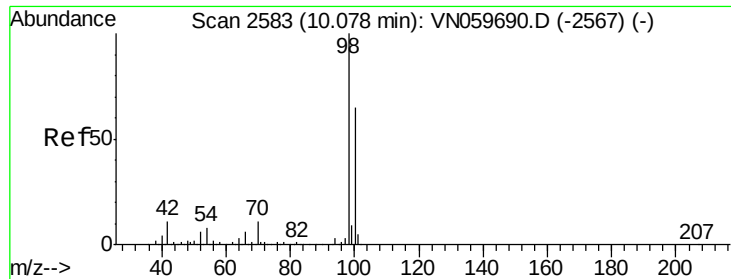
#43
 Isopropyl Acetate
 Concen: 9.032 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059877.D
 Acq: 27 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	44625		
61	20.9	20.2	30.2	
87	14.5	9.5	14.3#	



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





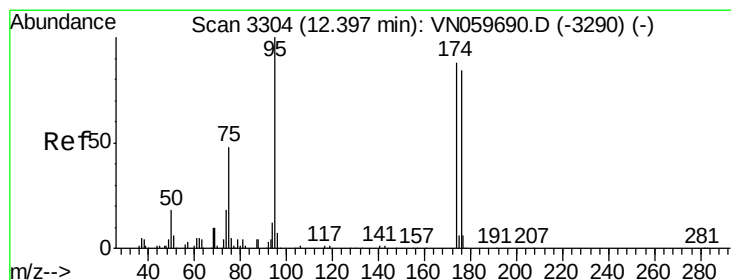
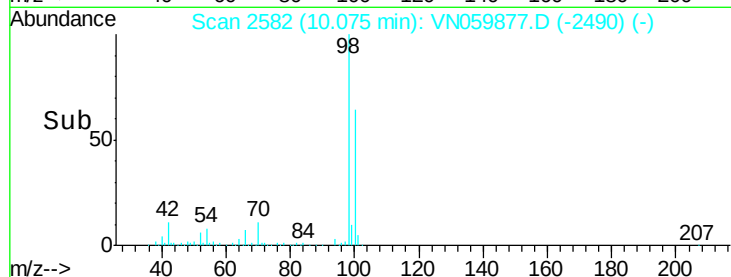
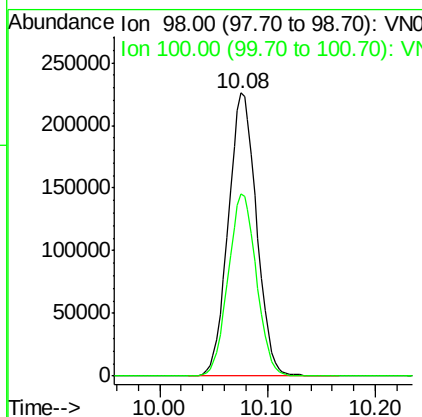
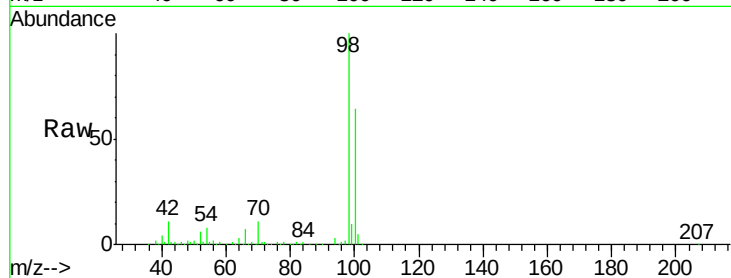
#50
Toluene-d8
Concen: 50.825 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059877.D
Acq: 27 Jan 2020 17:02

Instrument :
MSVOA_N
ClientSampled :
TP-22-21-COMP

Tot Ion: 98 Resp: 413002
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8

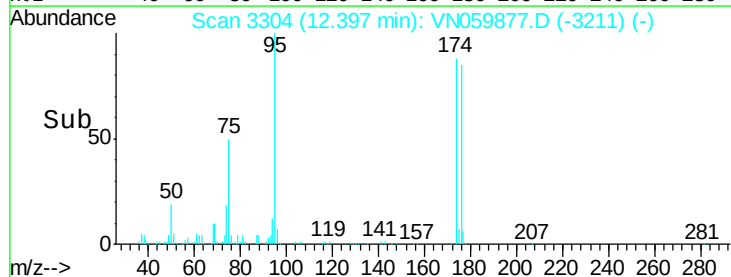
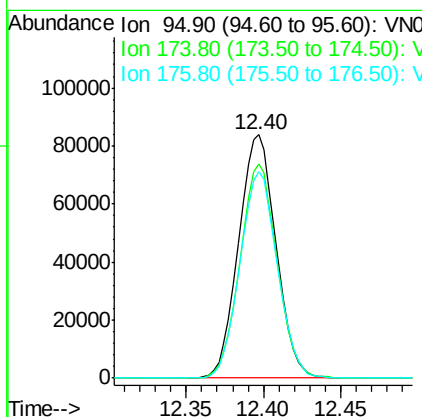
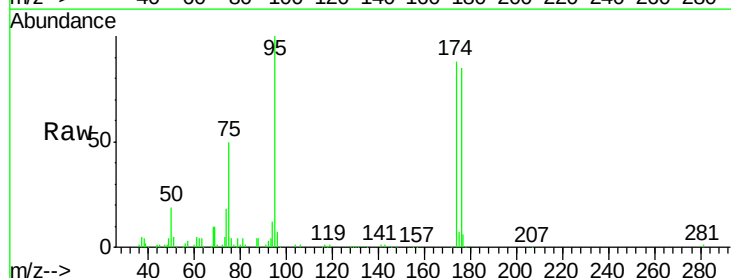
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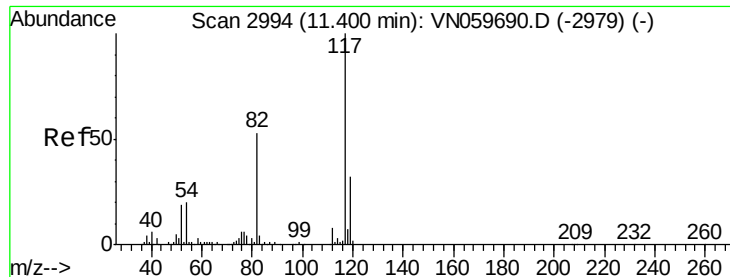
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#62
4-Bromofluorobenzene
Concen: 48.045 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059877.D
Acq: 27 Jan 2020 17:02

Tgt Ion: 95 Resp: 140743
Ion Ratio Lower Upper
95 100
174 87.6 0.0 151.4
176 85.1 0.0 146.0





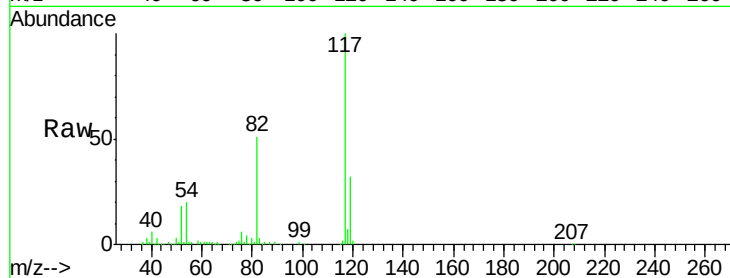
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059877.D
Acq: 27 Jan 2020 17:02

Instrument :
MSVOA_N
ClientSampleId :
TP-22-21-COMP

Tot Ion	Ratio	Resp	Lower	Upper
117	100	314916		
82	51.3		45.9	68.9
119	32.2		25.5	38.3

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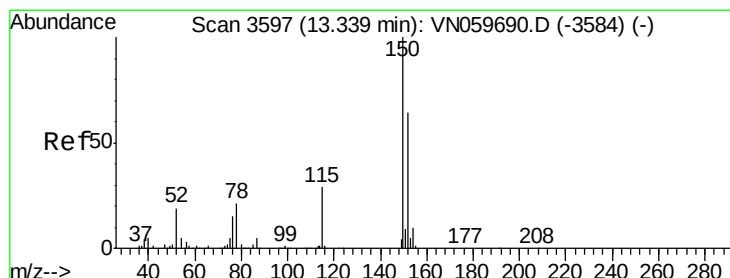
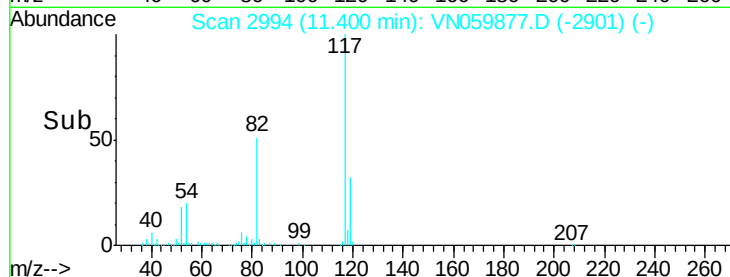
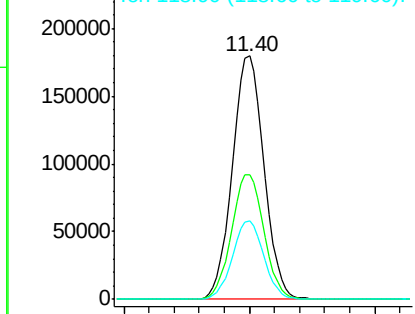


Abundance

Ion 116.90 (116.60 to 117.60): V

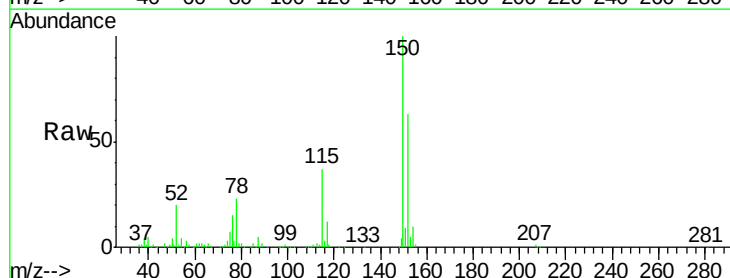
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059877.D
Acq: 27 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	131741		
115	58.1		30.3	90.9
150	157.5		0.0	345.2



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

