

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060457.D
 Acq On : 11 Mar 2020 17:50
 Operator : JC/MD
 Sample : L1873-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Manual Integrations
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 3/12/2020 2:45:32 PM

Quant Time: Mar 12 04:50:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	184057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	302206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	283861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	129569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	118468	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.57	113	89848	64.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.10%	
50) Toluene-d8	10.08	98	376486	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.40	95	137538	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
Target Compounds						
16) Acetone	3.80	43	5667m	7.431	ug/l	
20) Methylene Chloride	4.53	84	47060	22.470	ug/l	98
43) Isopropyl Acetate	8.14	43	52478	10.992	ug/l #	91

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

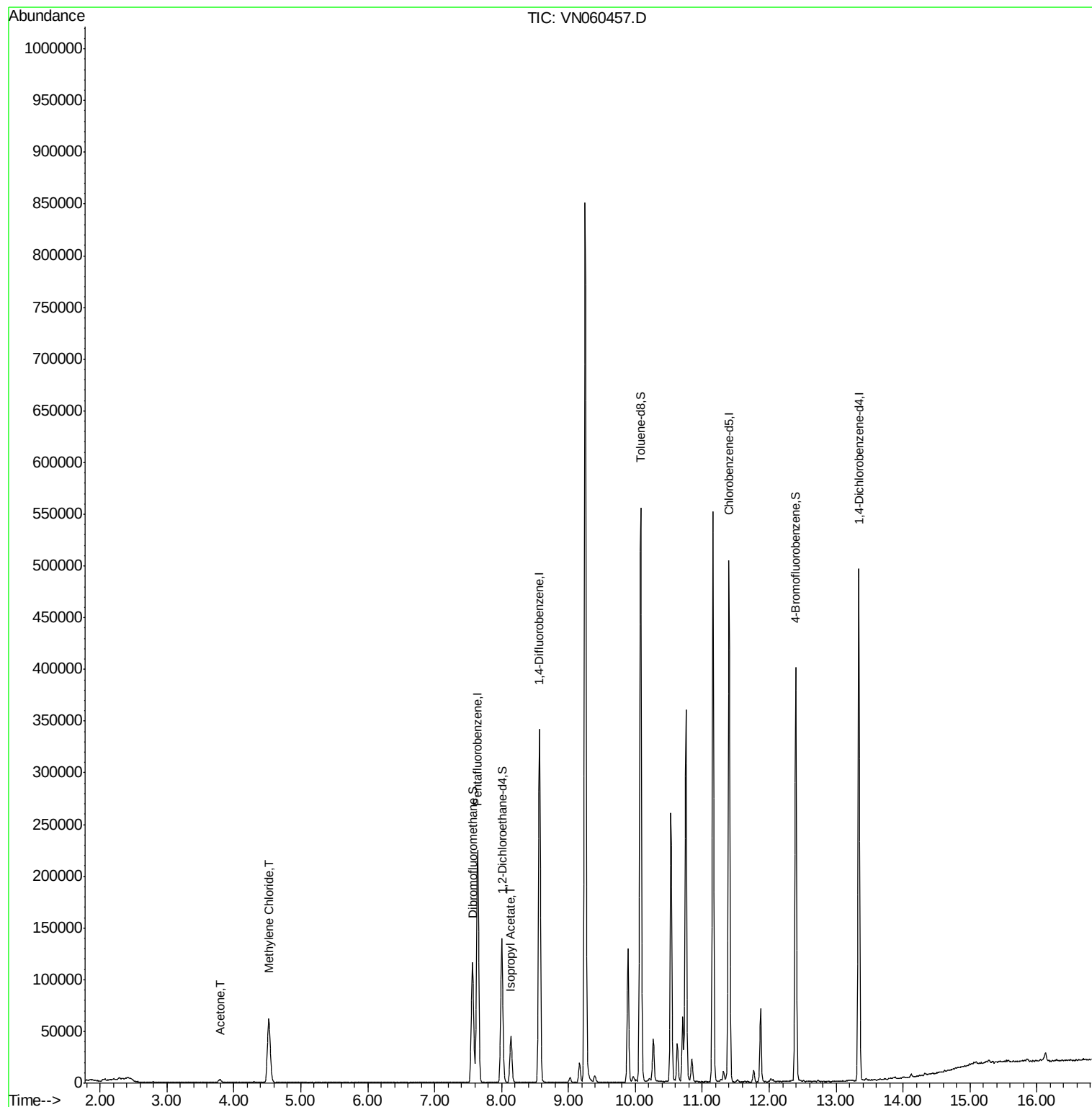
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
Data File : VN060457.D
Acq On : 11 Mar 2020 17:50
Operator : JC/MD
Sample : L1873-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

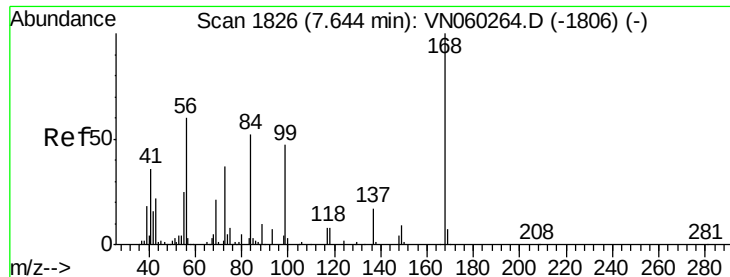
Instrument :
MSVOA_N
ClientSampleId :
TP-2

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Quant Time: Mar 12 04:50:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Instrument :

MSVOA_N

ClientSampled :

TP-2

Tot Ion:168 Resp: 184057

Ion Ratio Lower Upper

168 100

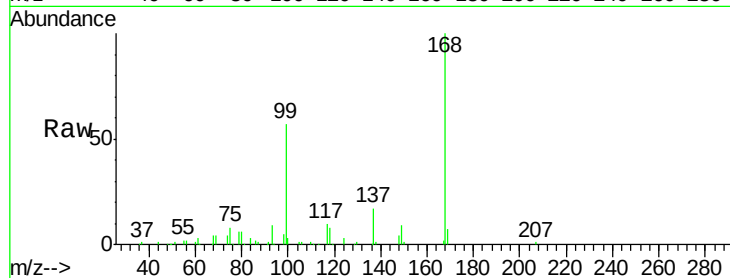
99 57.2 44.7 67.1

Manual Integrations

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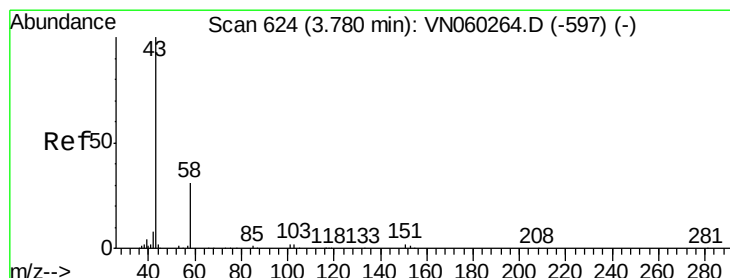
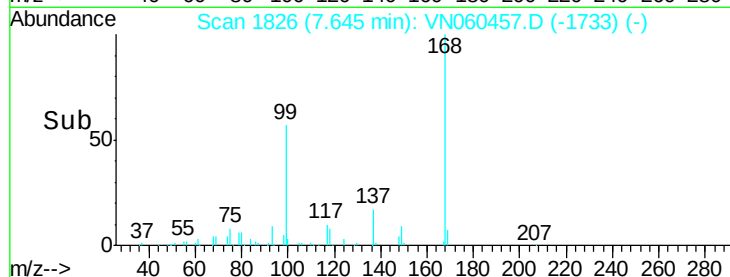
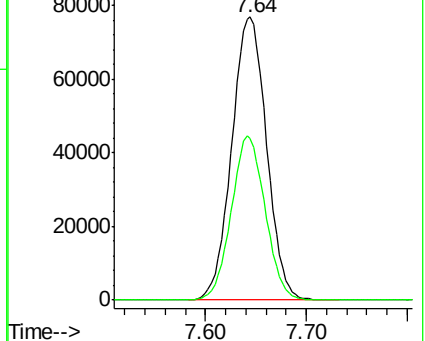
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.431 ug/l m

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN060457.D

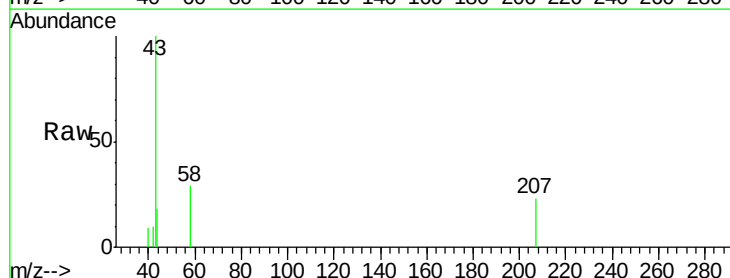
Acq: 11 Mar 2020 17:50

Tgt Ion: 43 Resp: 5667

Ion Ratio Lower Upper

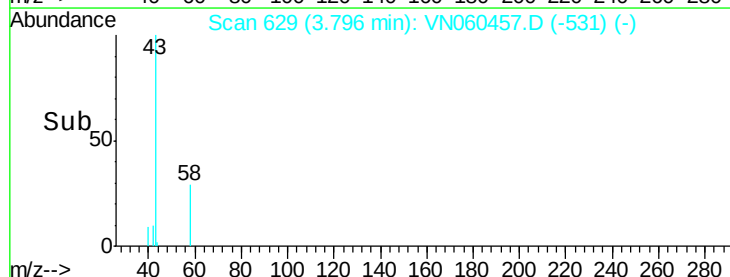
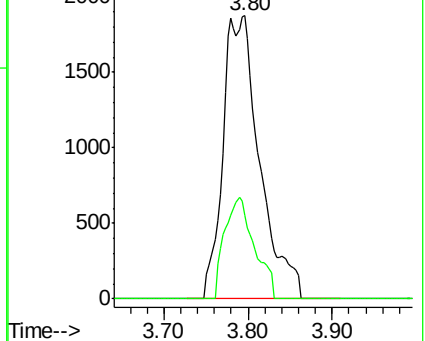
43 100

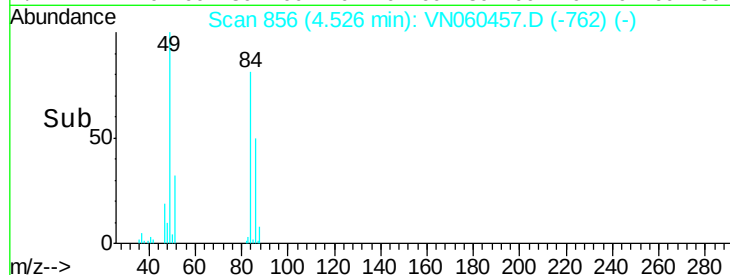
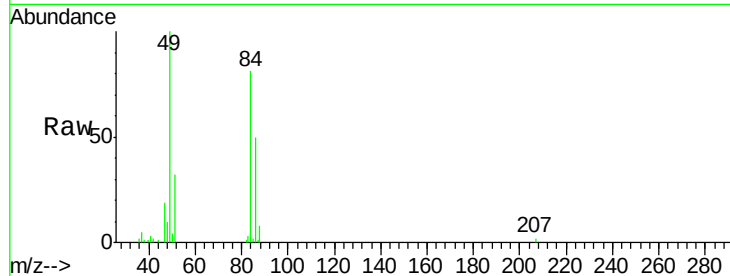
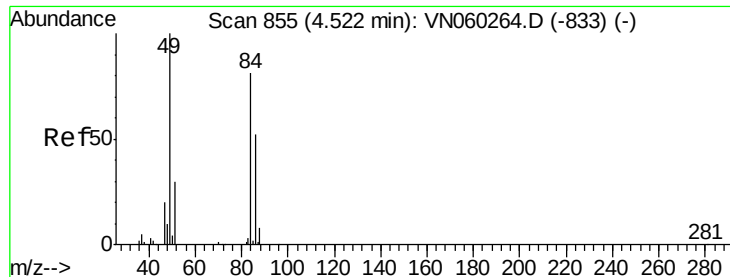
58 29.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

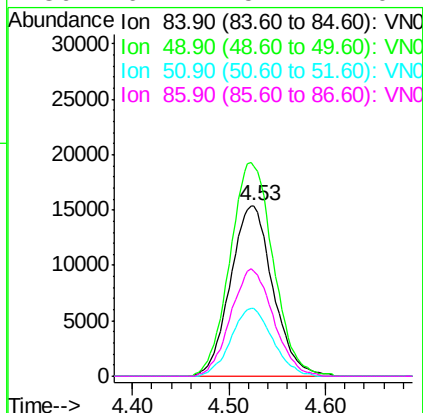
Ion 58.00 (57.70 to 58.70): VN0





#20
Methylene Chloride
Concen: 22.470 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060457.D
Acq: 11 Mar 2020 17:50

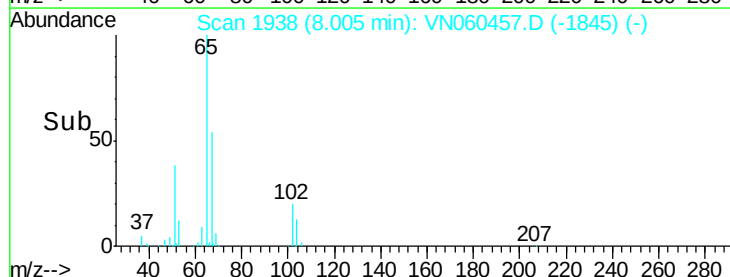
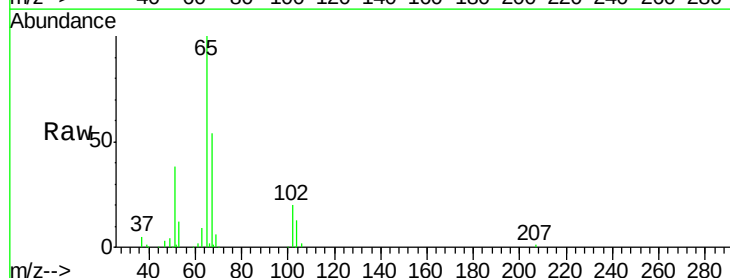
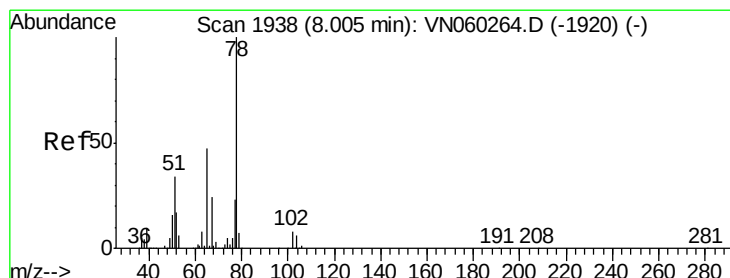
Tot Ion	84	Resp	47060
Ion	Ratio	Lower	Upper
84	100		
49	123.3	99.3	148.9
51	39.4	30.1	45.1
86	61.7	51.1	76.7



Instrument :
MSVOA_N
ClientSampleId :
TP-2

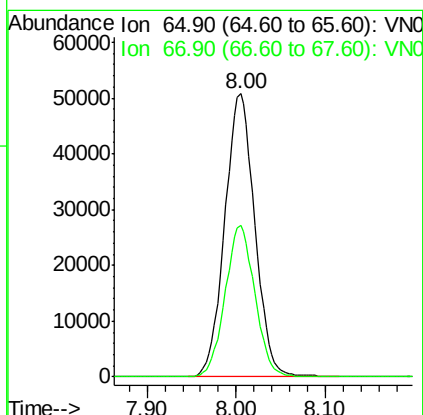
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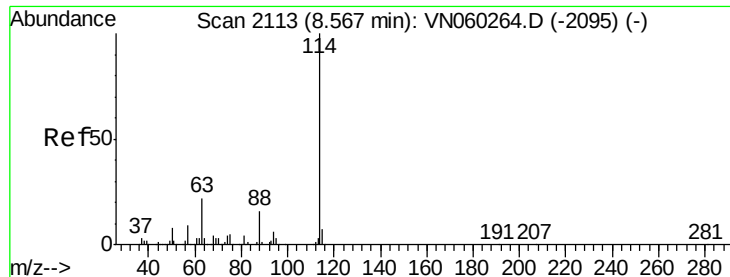
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#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060457.D
Acq: 11 Mar 2020 17:50

Tgt Ion	65	Resp	118468
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.8





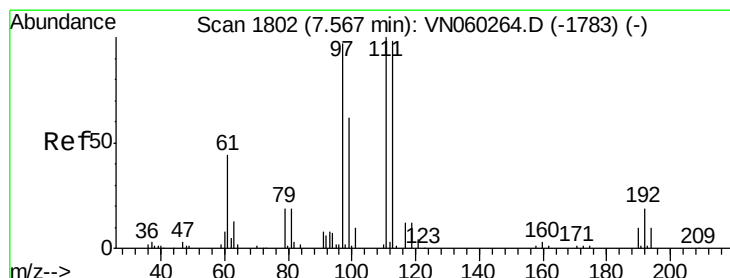
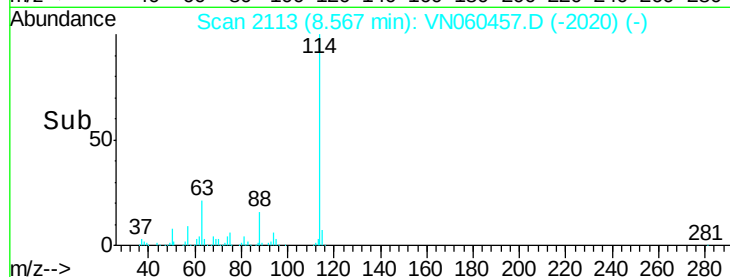
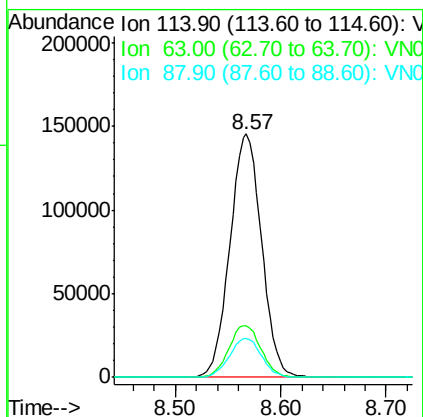
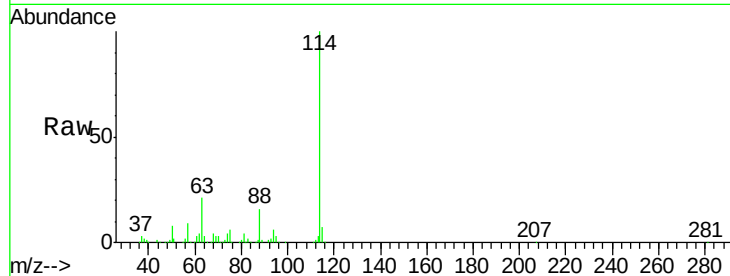
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060457.D
Acq: 11 Mar 2020 17:50

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.1	0.0	31.6

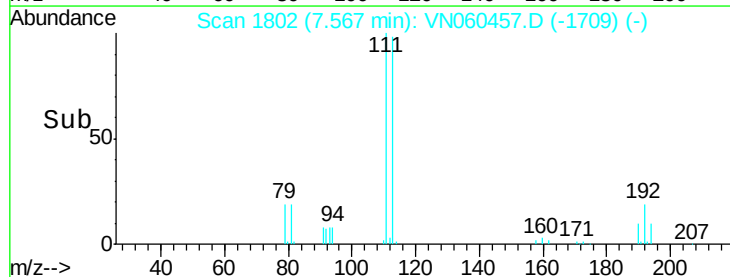
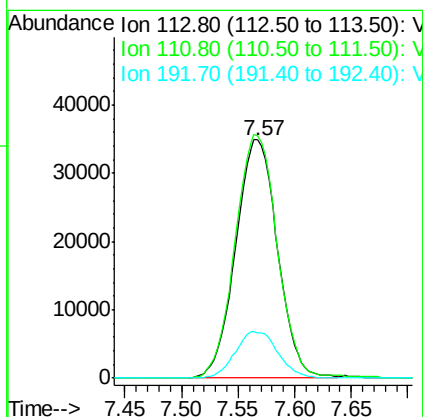
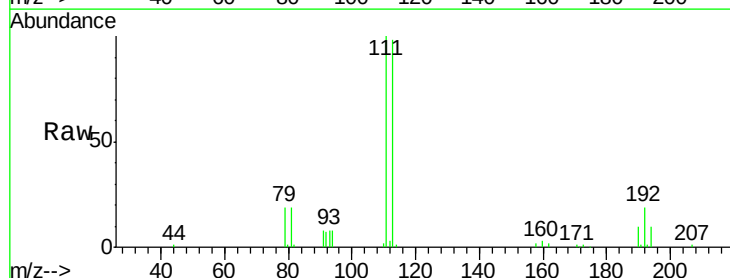
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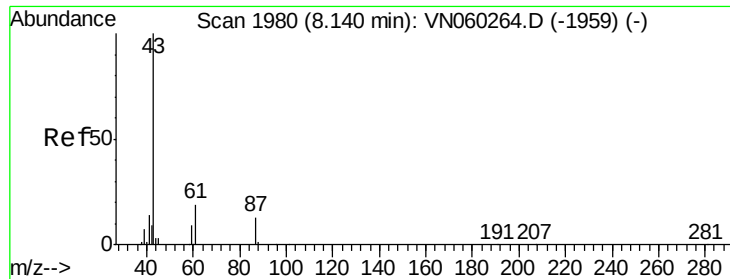
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#35
Dibromofluoromethane
Concen: 64.052 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060457.D
Acq: 11 Mar 2020 17:50

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.7	82.4	123.6
192	19.9	16.2	24.2





#43

Isopropyl Acetate

Concen: 10.992 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Instrument :

MSVOA_N

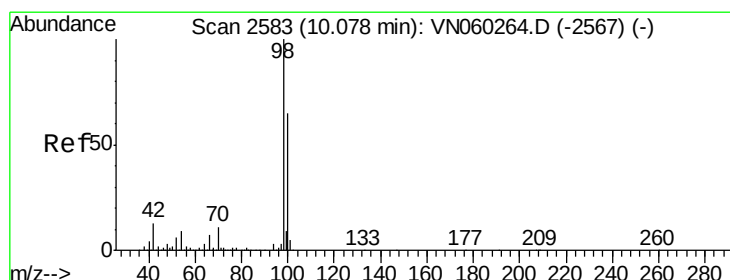
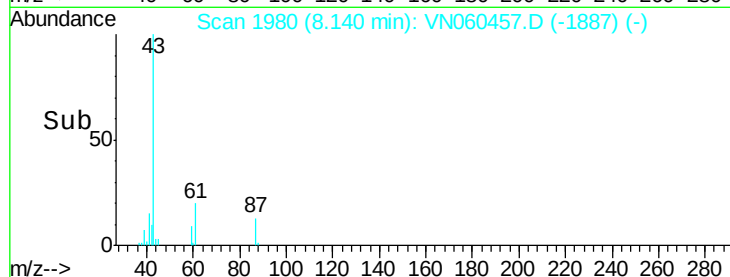
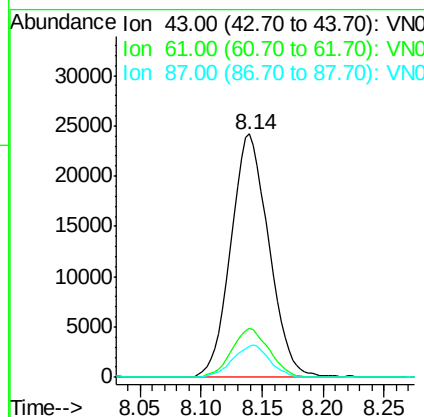
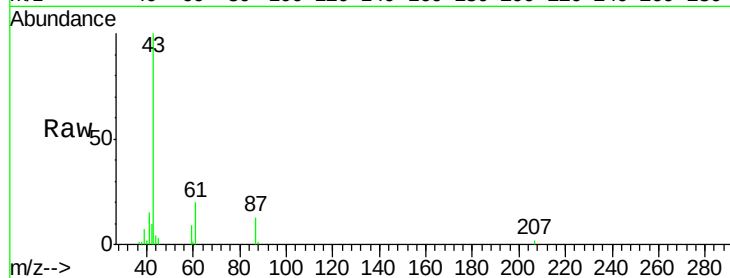
ClientSampled :

TP-2

Tot Ion:	43	Resp:	52478
Ion Ratio	Lower	Upper	
43	100		
61	19.7	20.9	31.3#
87	12.7	10.6	16.0

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#50

Toluene-d8

Concen: 53.030 ug/l

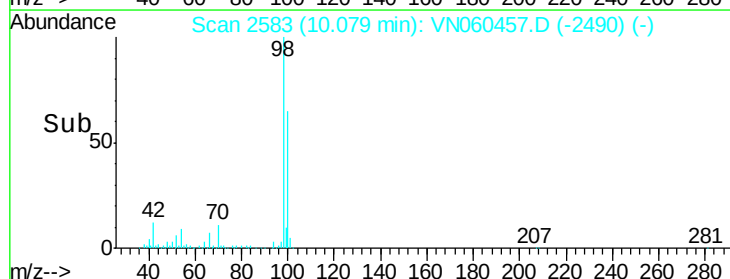
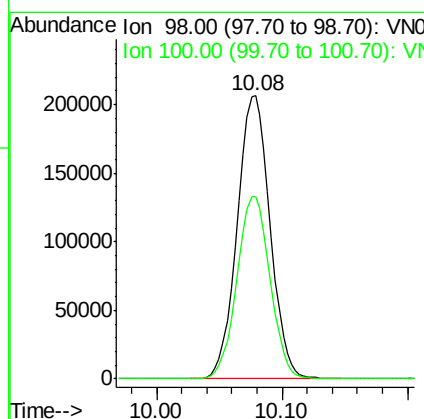
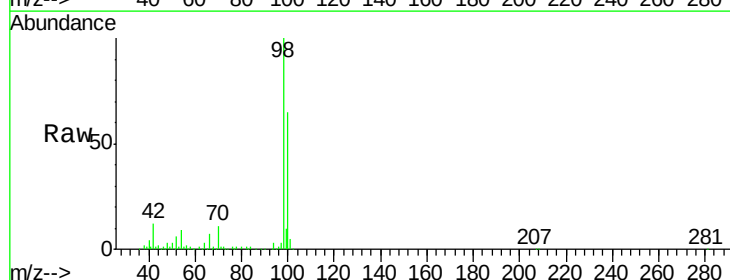
RT: 10.08 min Scan# 2583

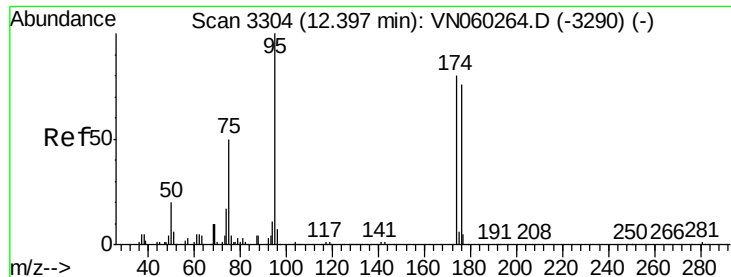
Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Tgt Ion:	98	Resp:	376486
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 51.106 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Instrument :

MSVOA_N

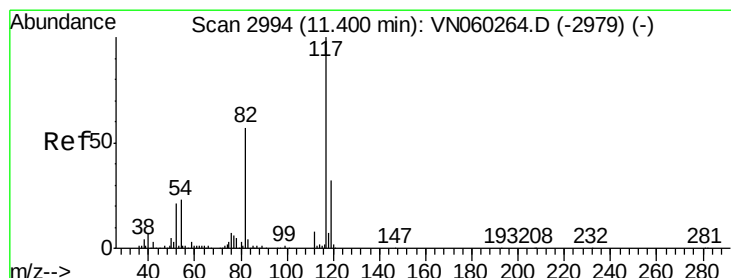
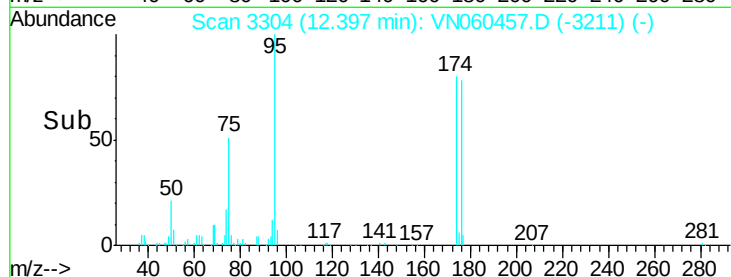
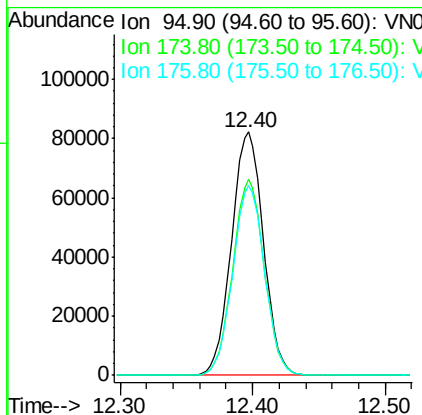
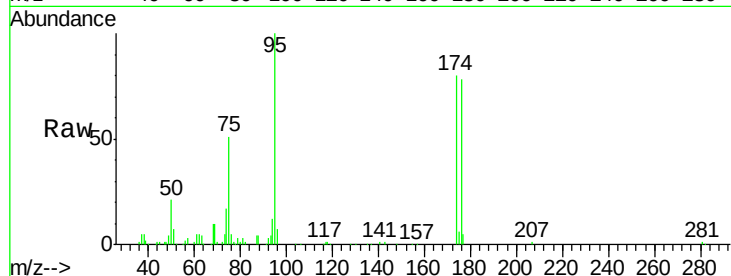
ClientSampled :

TP-2

Tot Ion:	95	Resp:	137538
Ion Ratio	Lower	Upper	
95	100		
174	79.4	0.0	159.2
176	77.5	0.0	153.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

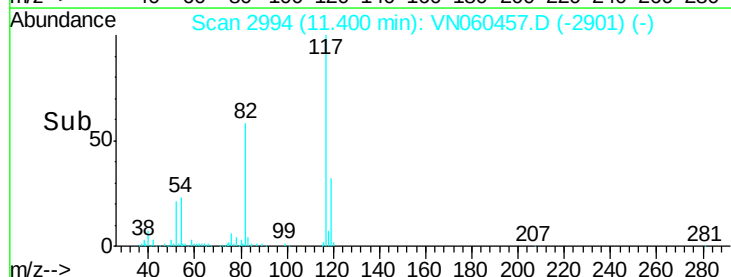
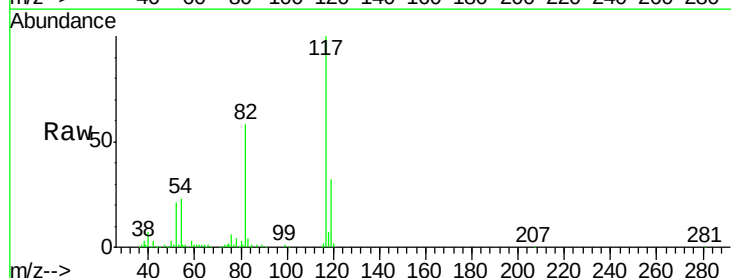
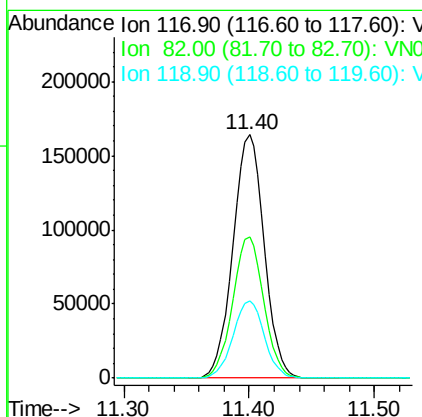
RT: 11.40 min Scan# 2994

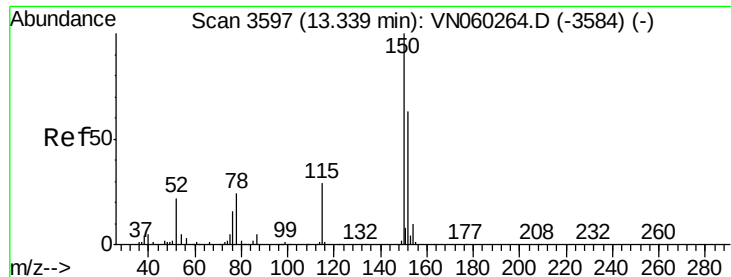
Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Tgt Ion:	117	Resp:	283861
Ion Ratio	Lower	Upper	
117	100		
82	58.0	45.8	68.6
119	31.7	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060457.D

Acq: 11 Mar 2020 17:50

Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tot Ion:	152	Resp:	129569
Ion Ratio	Lower	Upper	
152	100		
115	59.5	30.0	90.0
150	158.8	0.0	349.6

Manual Integrations
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