

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090619\
 Data File : VN057727.D
 Acq On : 6 Sep 2019 20:49
 Operator : JC/SP
 Sample : K4580-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-B3-(0)

Manual Integrations
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 9/10/2019 9:56:43 AM

Quant Time: Sep 06 23:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	196625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	331098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	302352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	253588	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	7.57	113	147963	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	10.09	98	568240	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.40	95	213229	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
16) Acetone	3.80	43	10112	6.870	ug/l	92
20) Methylene Chloride	4.53	84	4739m	1.489	ug/l	
43) Isopropyl Acetate	8.16	43	65413	7.793	ug/l	100

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

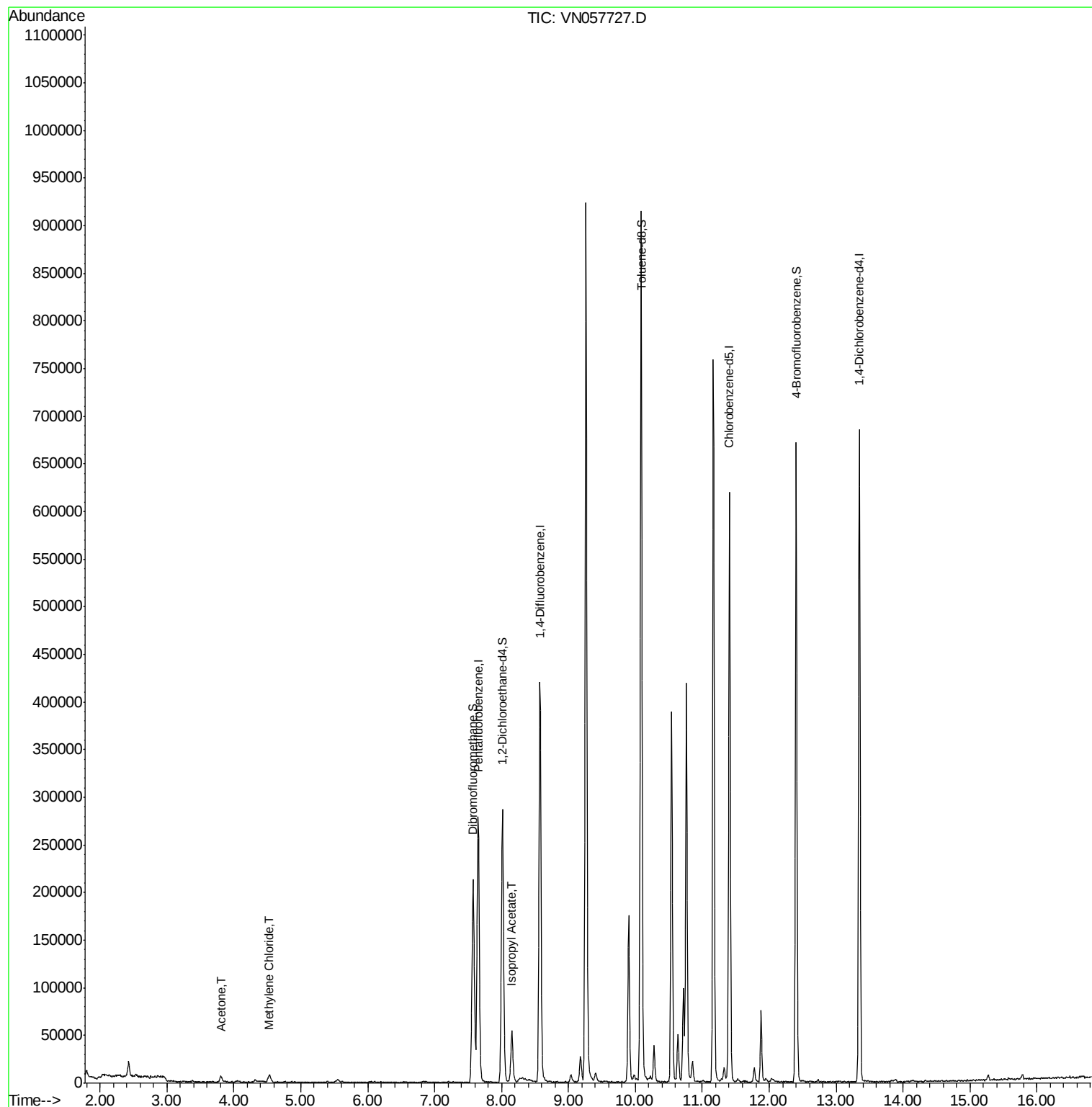
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090619\
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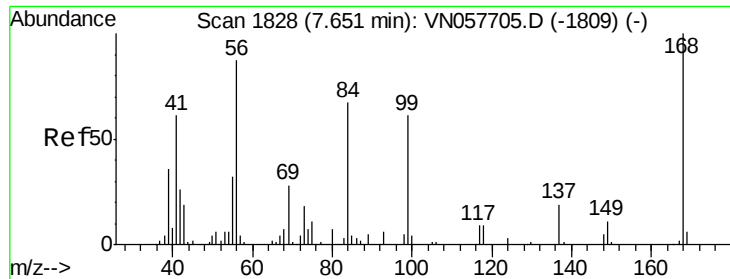
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057727.D

Acq: 6 Sep 2019 20:49

Instrument :

MSVOA_N

ClientSampleId :

T12-B3-(0)

Tot Ion:168 Resp: 196625

Ion Ratio Lower Upper

168 100

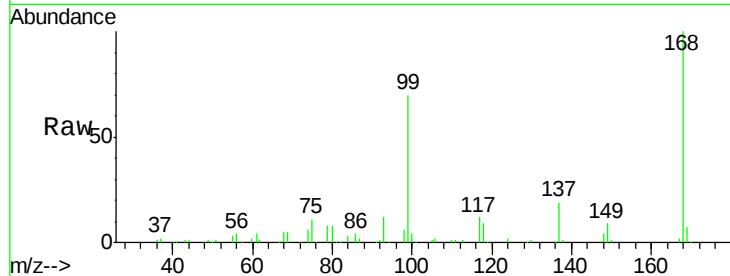
99 70.3 57.4 86.0

Manual Integrations

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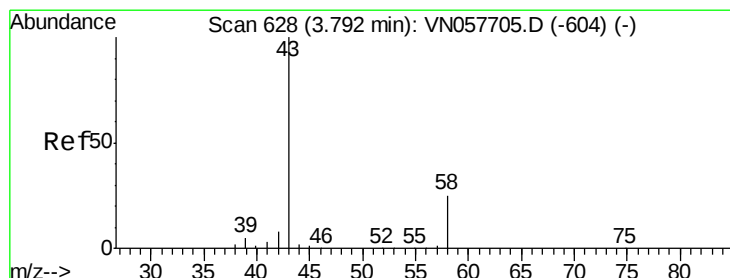
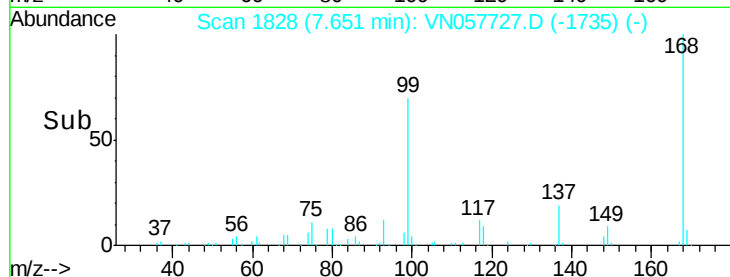
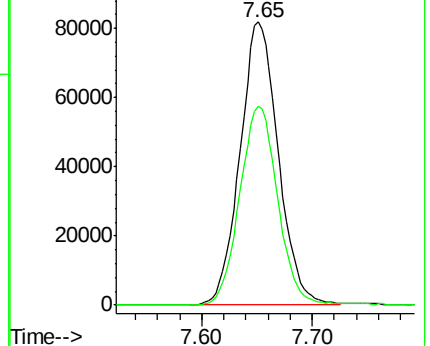
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.870 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057727.D

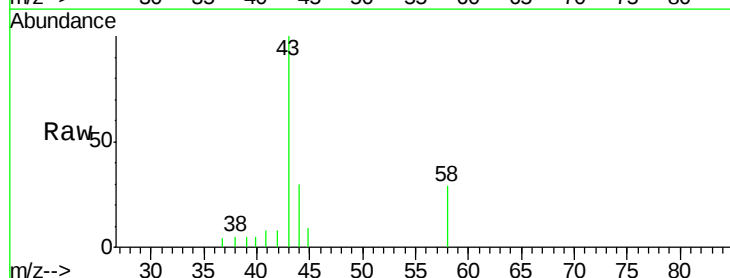
Acq: 6 Sep 2019 20:49

Tgt Ion: 43 Resp: 10112

Ion Ratio Lower Upper

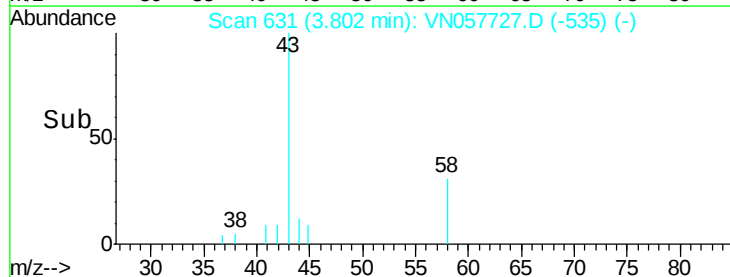
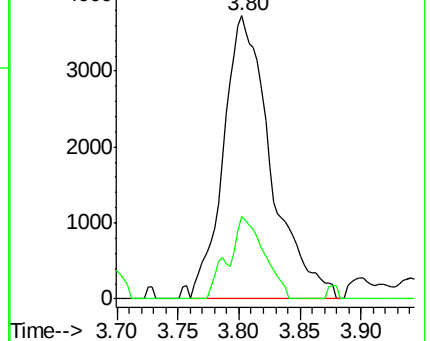
43 100

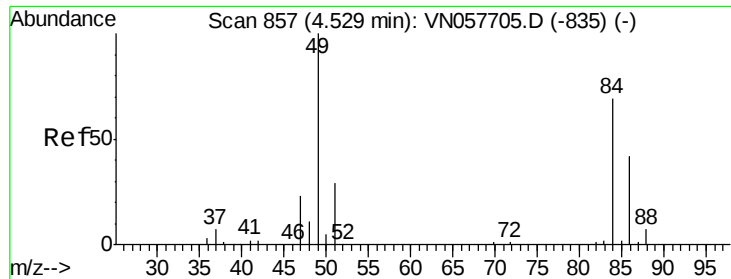
58 29.0 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





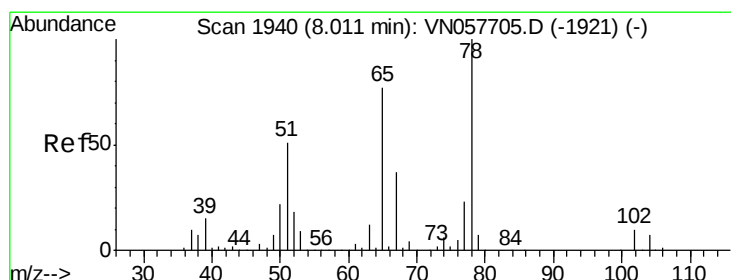
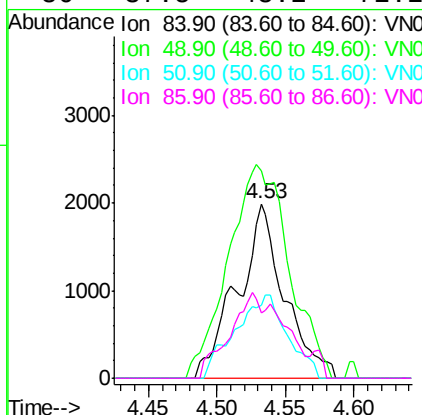
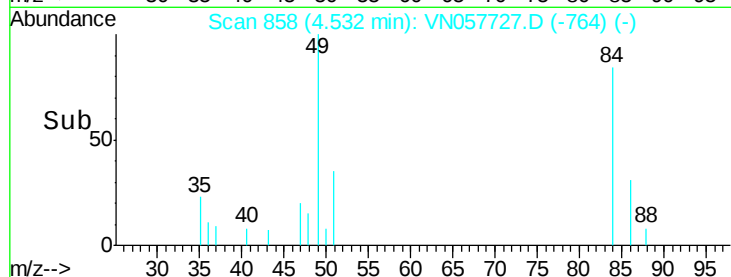
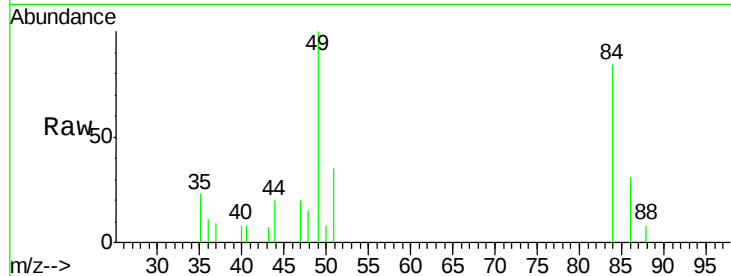
#20
Methvlene Chloride
Concen: 1.489 ug/l m
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN057727.D
Acq: 6 Sep 2019 20:49

Instrument :
MSVOA_N
ClientSampleId :
T12-B3-(0)

Tot Ion: 84 Resp: 4739
Ion Ratio Lower Upper
84 100
49 119.2 115.0 172.6
51 42.1 33.8 50.8
86 37.5 48.2 72.2#

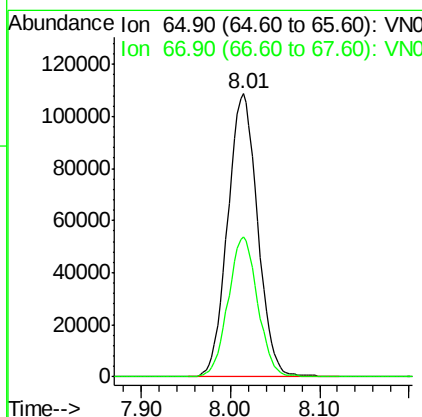
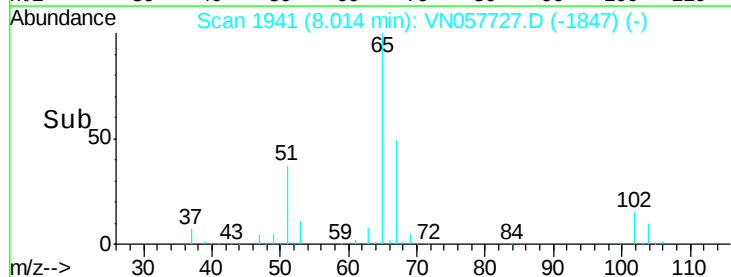
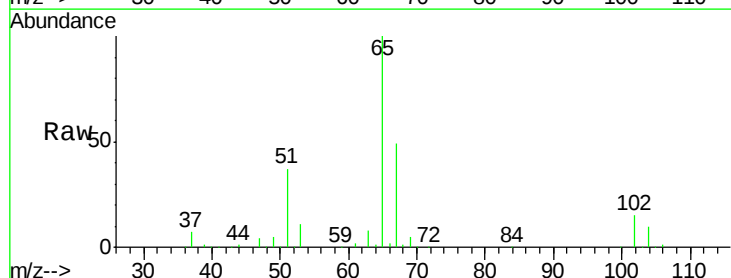
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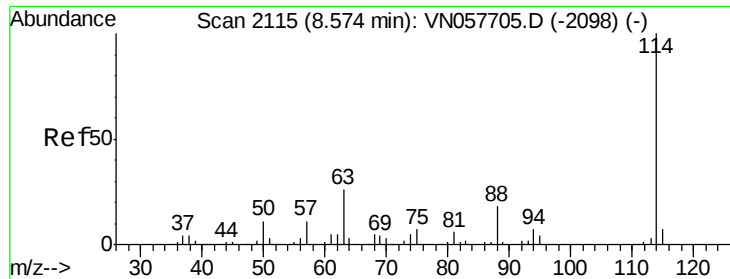
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#33
1,2-Dichloroethane-d4
Concen: 53.015 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057727.D
Acq: 6 Sep 2019 20:49

Tgt Ion: 65 Resp: 253588
Ion Ratio Lower Upper
65 100
67 48.7 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057727.D

Acq: 6 Sep 2019 20:49

Instrument :

MSVOA_N

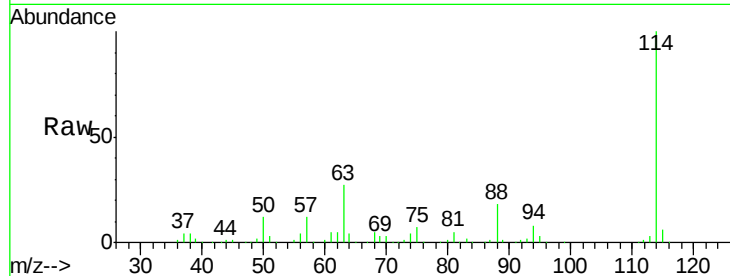
ClientSampleId :

T12-B3-(0)

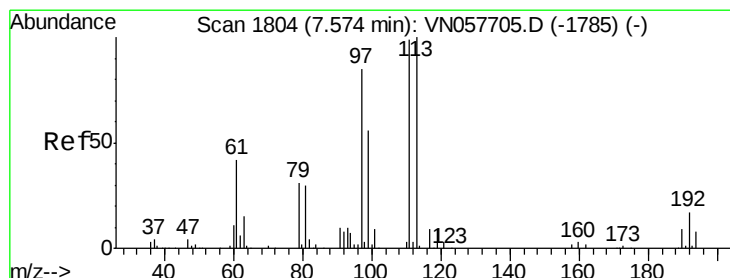
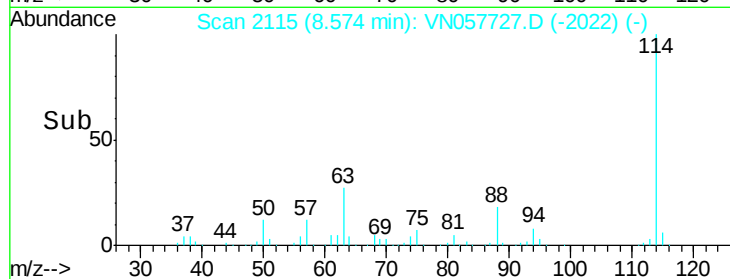
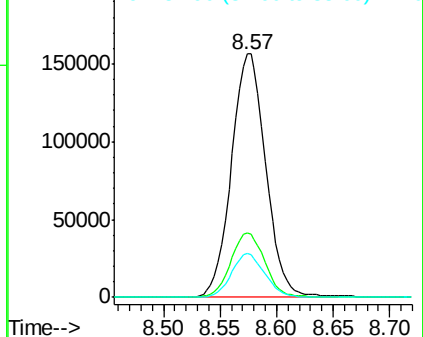
Tot Ion:	114	Resp:	331098
Ion Ratio	Lower	Upper	
114	100		
63	26.7	0.0	52.4
88	18.0	0.0	35.4

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Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.063 ug/l

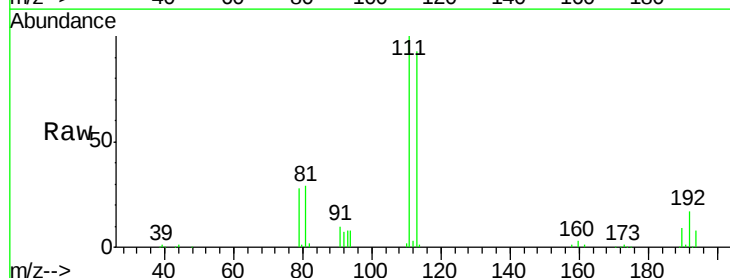
RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

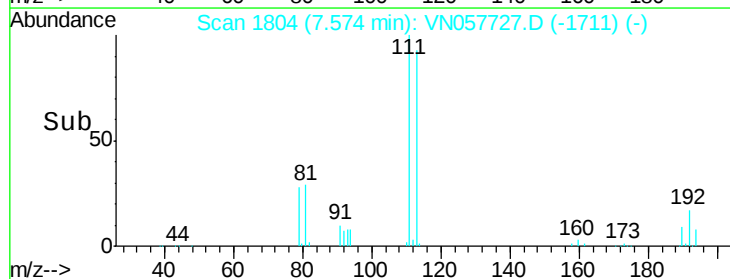
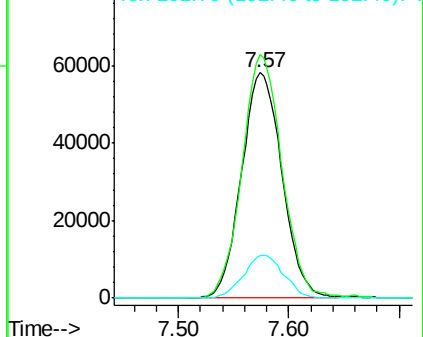
Lab File: VN057727.D

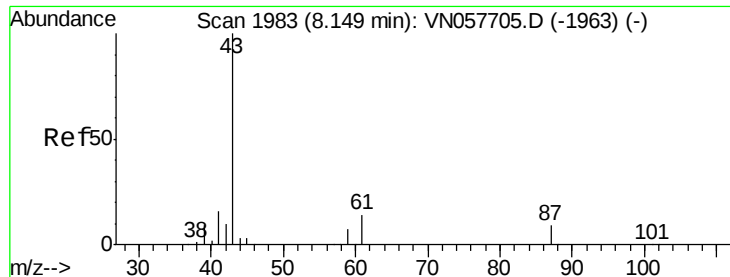
Acq: 6 Sep 2019 20:49

Tgt Ion:	113	Resp:	147963
Ion Ratio	Lower	Upper	
113	100		
111	106.5	82.7	124.1
192	18.9	13.8	20.6



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: 7.793 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057727.D

Acq: 6 Sep 2019 20:49

Instrument :

MSVOA_N

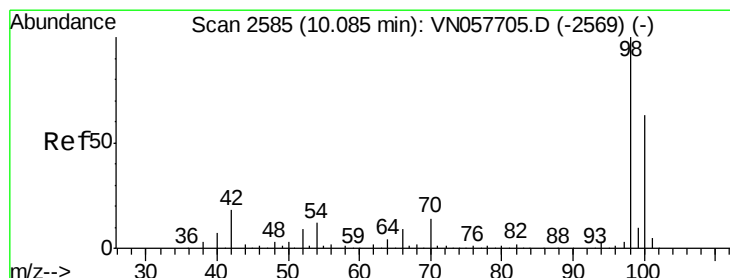
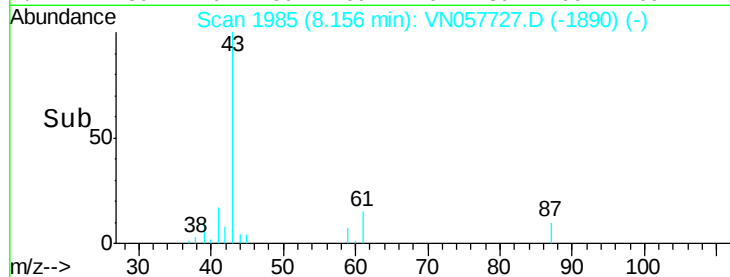
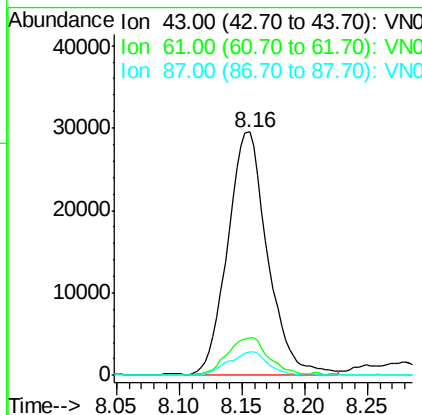
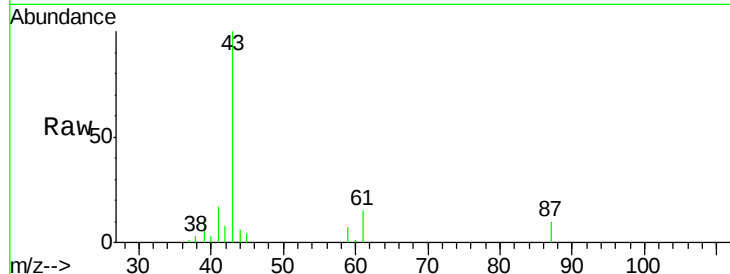
ClientSampleId :

T12-B3-(0)

Tot Ion:	43	Resp:	65413
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
87	9.4	7.8	11.8

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#50

Toluene-d8

Concen: 50.935 ug/l

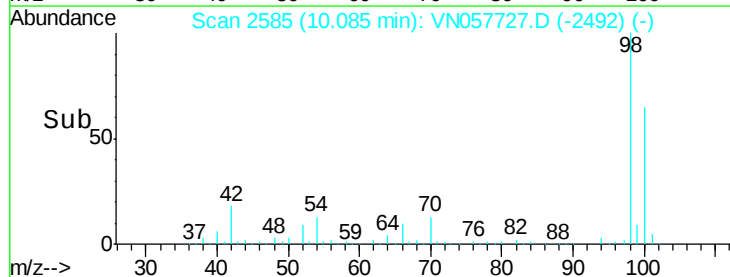
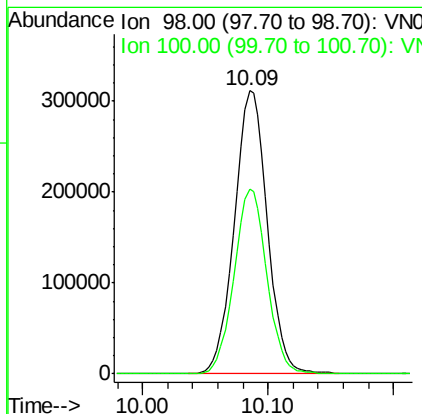
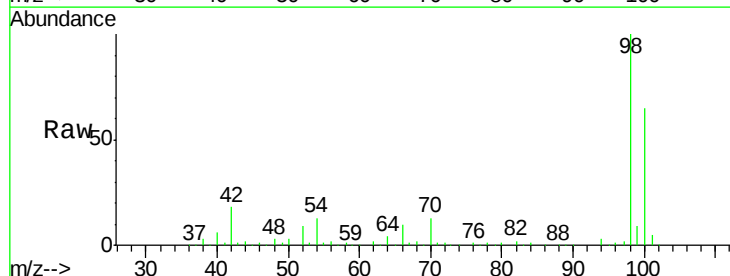
RT: 10.09 min Scan# 2585

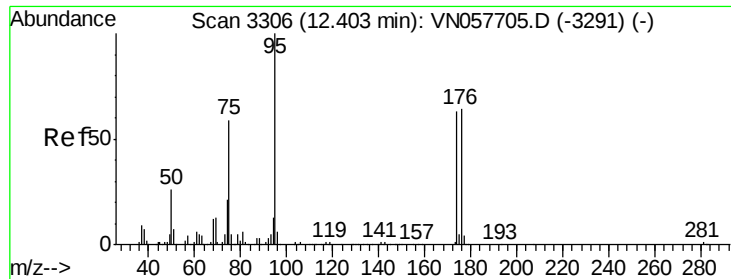
Delta R.T. 0.00 min

Lab File: VN057727.D

Acq: 6 Sep 2019 20:49

Tgt Ion:	98	Resp:	568240
Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.7	76.1





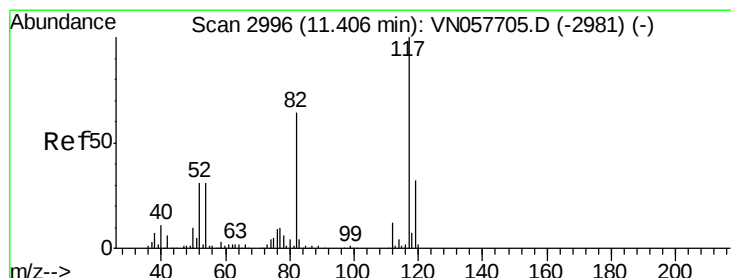
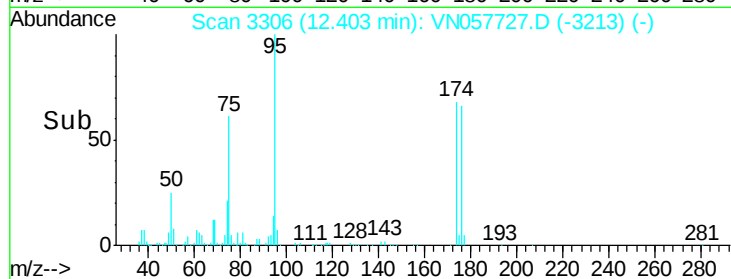
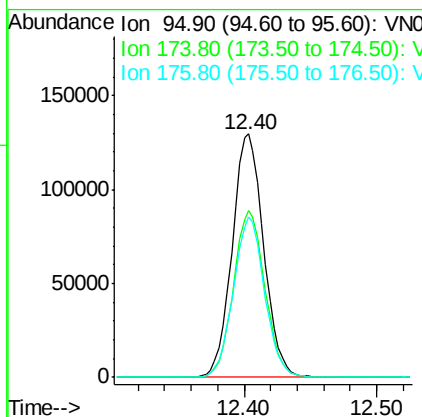
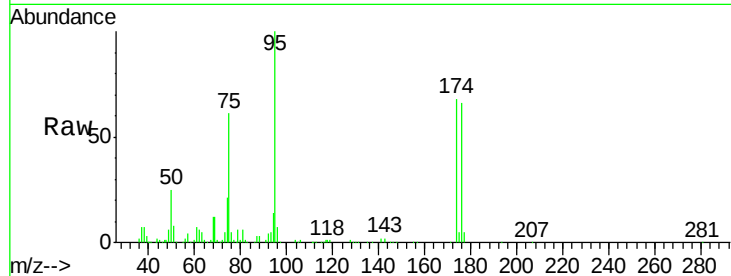
#62
4-Bromofluorobenzene
Concen: 46.017 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057727.D
Acq: 6 Sep 2019 20:49

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MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	213229		
174	68.5	0.0	128.0	
176	65.5	0.0	128.0	

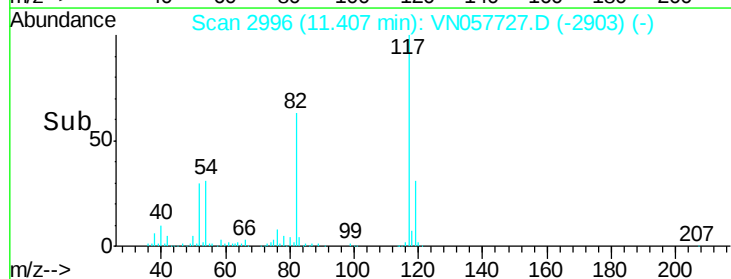
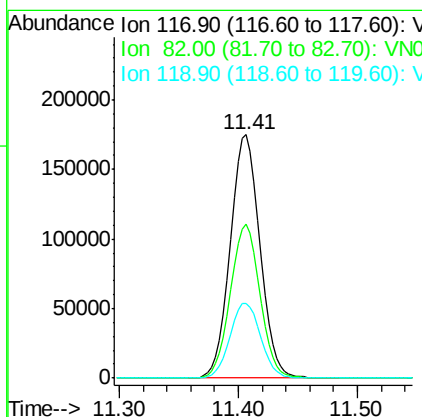
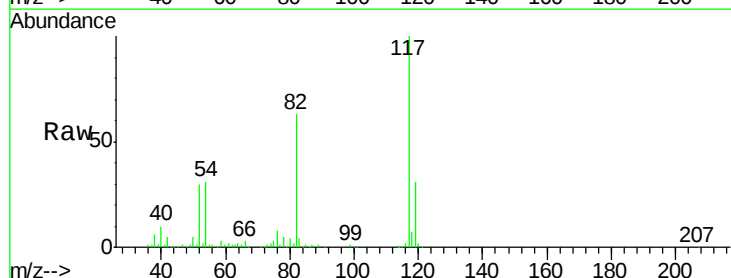
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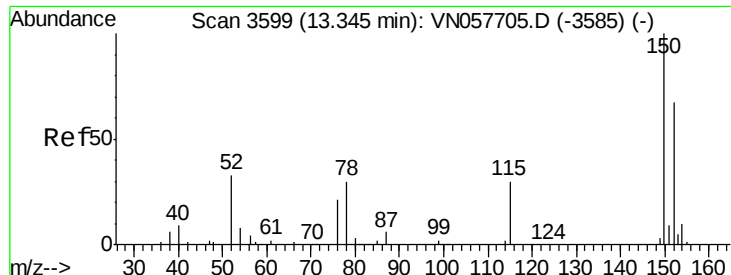
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057727.D
Acq: 6 Sep 2019 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	302352		
82	63.2	51.4	77.0	
119	30.8	25.4	38.2	





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057727.D
 Acq: 6 Sep 2019 20:49

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-B3-(0)

Tot Ion:	152	Resp:	152008
Ion Ratio		Lower	Upper
152	100		
115	66.6	33.8	101.3
150	157.4	0.0	345.4

Manual Integrations
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