

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057915.D
 Acq On : 11 Sep 2019 11:23
 Operator : JC/SP
 Sample : K4643-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C2-(0)

Manual Integrations
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 9/13/2019 11:46:33 PM

Quant Time: Sep 13 06:05:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	280229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	482668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	442606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	338034	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
35) Dibromofluoromethane	7.58	113	222418	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	10.09	98	908321	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.40	95	298920	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	3.80	43	13381	7.192	ug/l	97
18) Methyl Acetate	4.32	43	8181m	1.649	ug/l	
43) Isopropyl Acetate	8.16	43	21584	2.219	ug/l	93

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

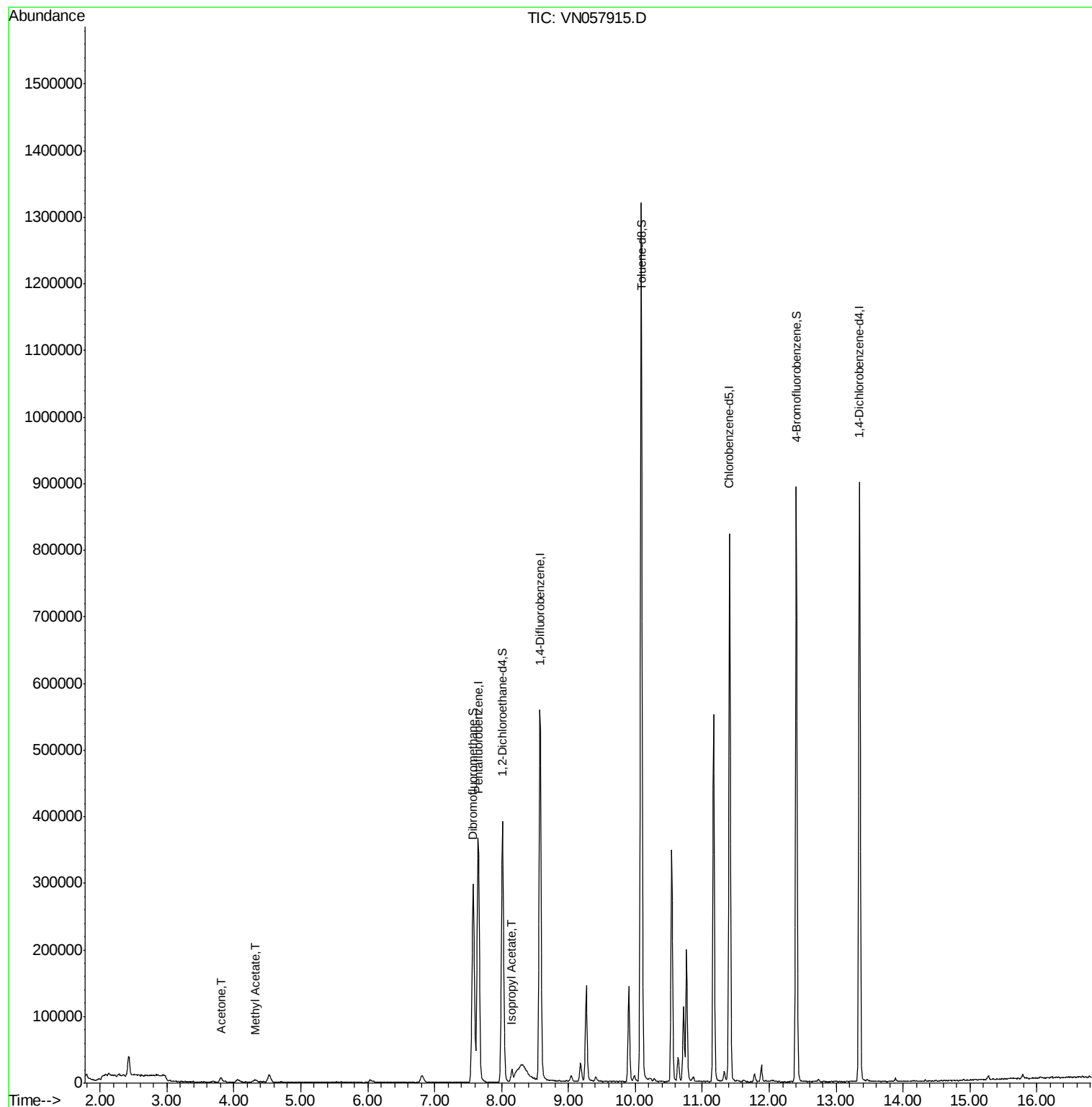
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
Data File : VN057915.D
Acq On : 11 Sep 2019 11:23
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ALS Vial : 58 Sample Multiplier: 1

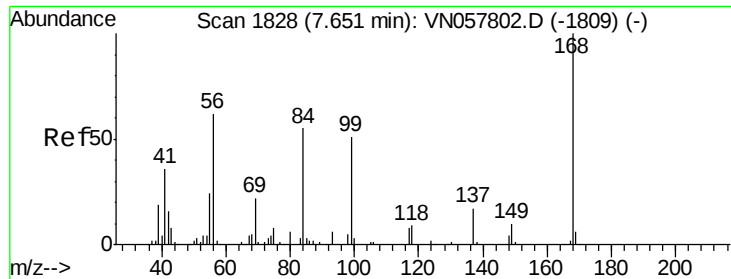
Instrument :
MSVOA_N
ClientSampleId :
T11-C2-(0)

Manual Integrations
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Quant Time: Sep 13 06:05:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057915.D

Acq: 11 Sep 2019 11:23

Instrument :

MSVOA_N

ClientSampled :

T11-C2-(0)

Tot Ion:168 Resp: 280229

Ion Ratio Lower Upper

168 100

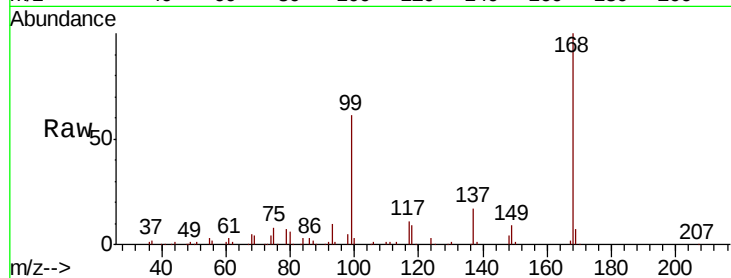
99 60.9 48.0 72.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

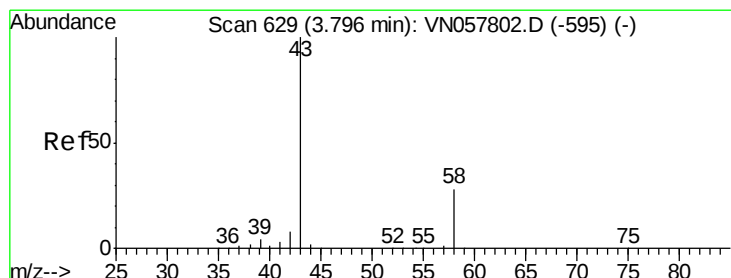
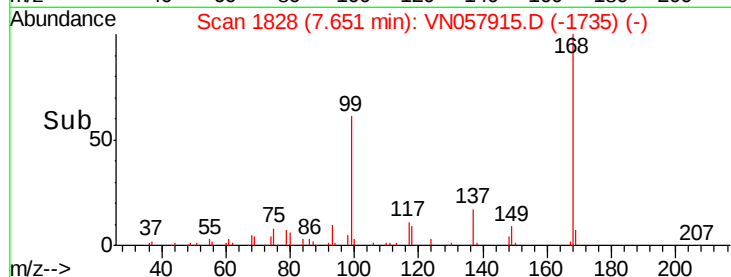
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 7.192 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057915.D

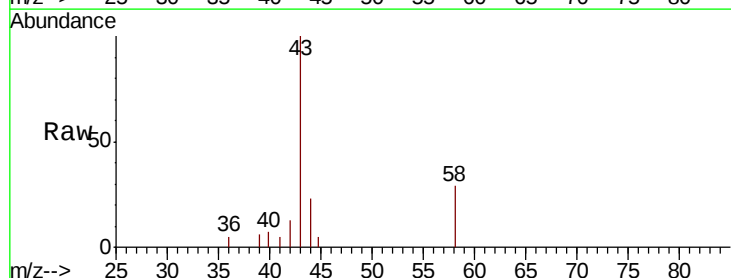
Acq: 11 Sep 2019 11:23

Tgt Ion: 43 Resp: 13381

Ion Ratio Lower Upper

43 100

58 29.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

5000

4000

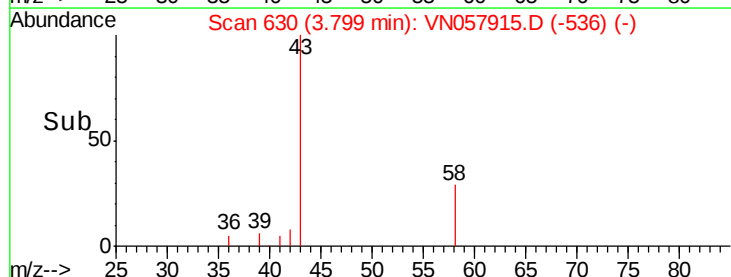
3000

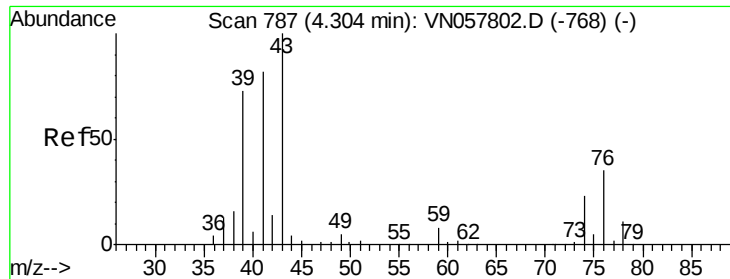
2000

1000

0

Time-->





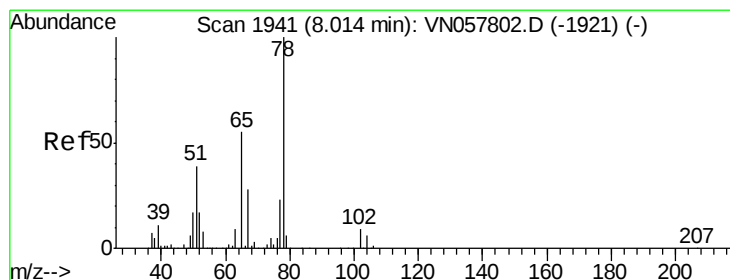
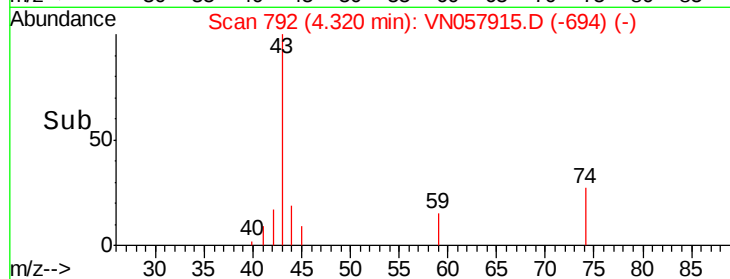
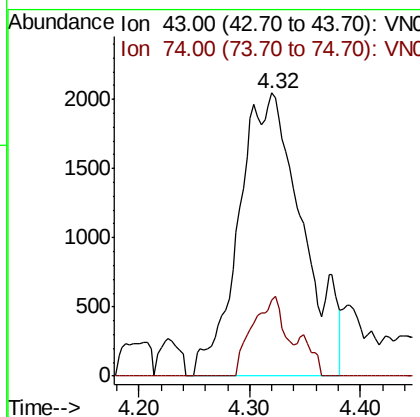
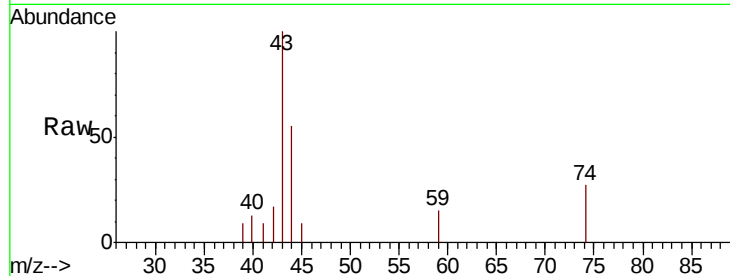
#18
Methvl Acetate
Concen: 1.649 ug/l m
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057915.D
Acq: 11 Sep 2019 11:23

Instrument :
MSVOA_N
ClientSampleId :
T11-C2-(0)

Tot Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
74 14.1 17.9 26.9#

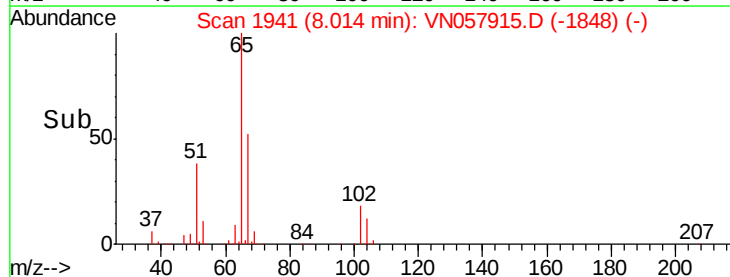
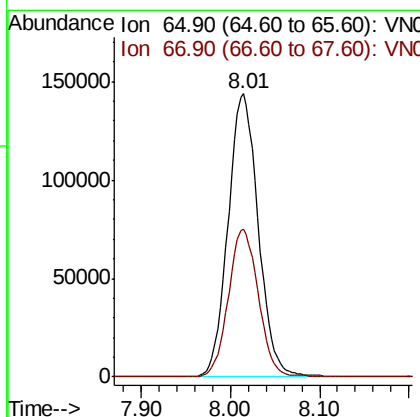
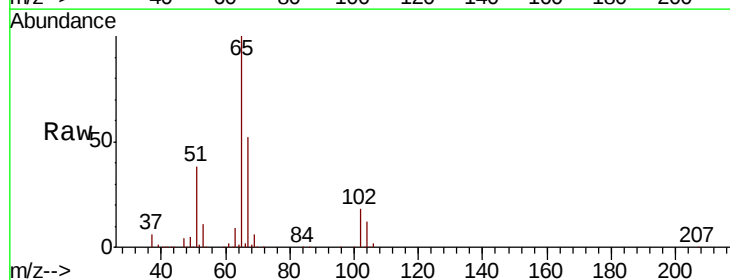
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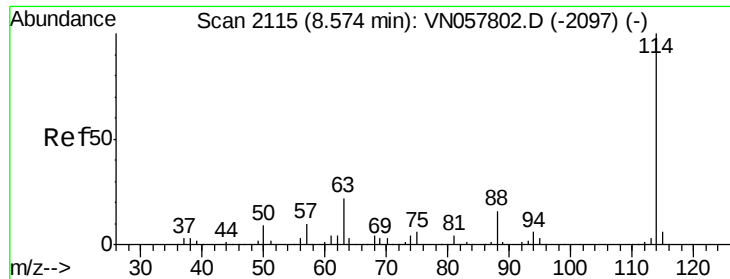
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#33
1,2-Dichloroethane-d4
Concen: 59.557 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057915.D
Acq: 11 Sep 2019 11:23

Tgt Ion: 65 Resp: 338034
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0





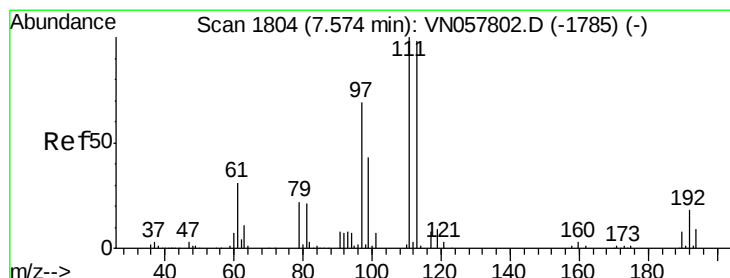
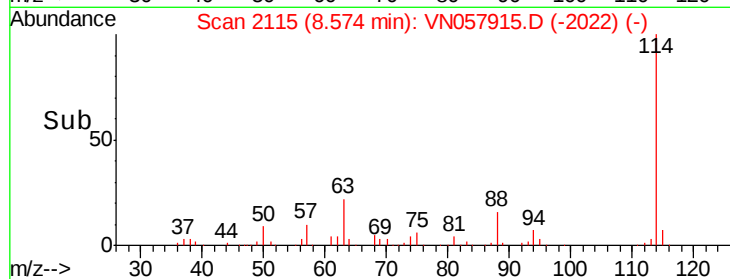
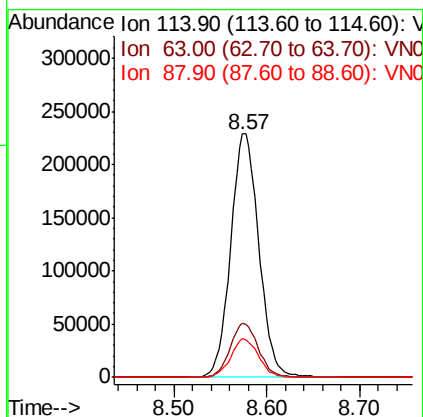
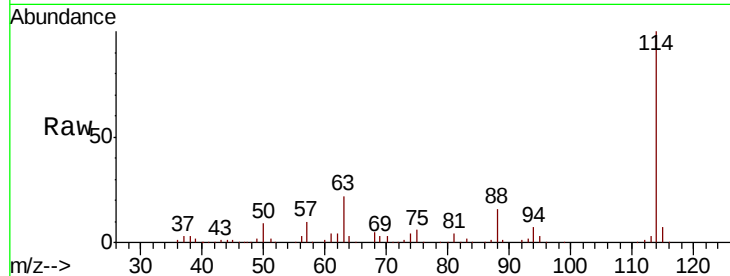
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057915.D
 Acq: 11 Sep 2019 11:23

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C2-(0)

Tot Ion	Ratio	Resp	Lower	Upper
114	100	482668		
63	22.2	0.0	44.0	
88	15.7	0.0	31.4	

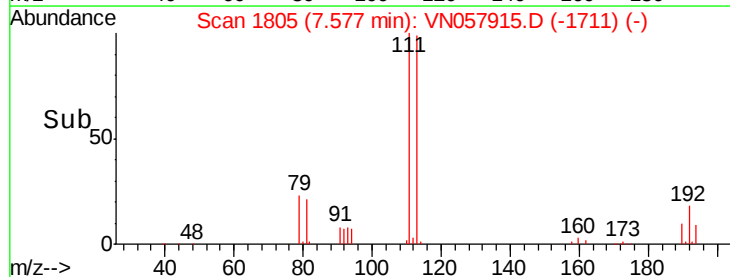
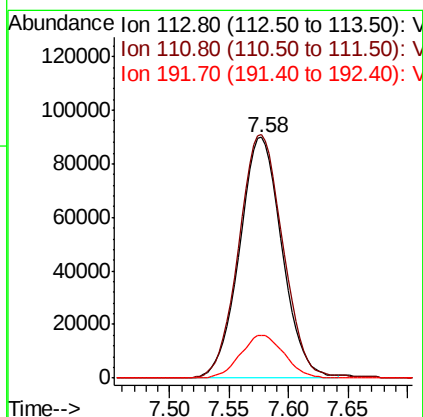
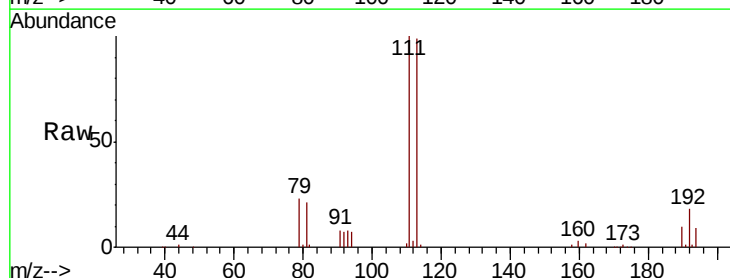
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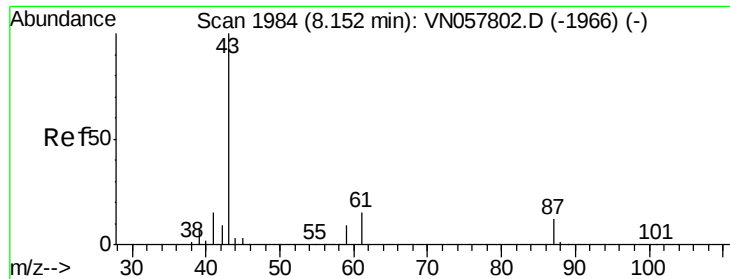
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#35
 Dibromofluoromethane
 Concen: 49.927 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057915.D
 Acq: 11 Sep 2019 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	222418		
111	105.2	81.3	121.9	
192	18.4	14.6	22.0	





#43

Isopropyl Acetate

Concen: 2.219 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057915.D

Acq: 11 Sep 2019 11:23

Instrument :

MSVOA_N

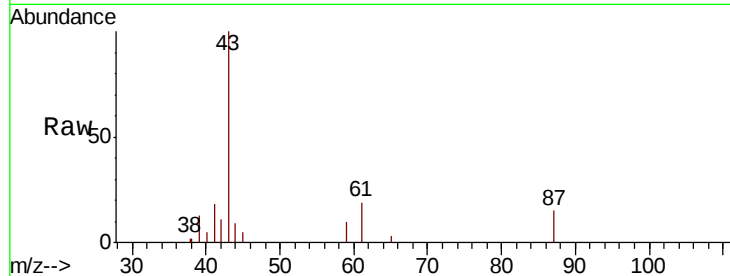
ClientSampled :

T11-C2-(0)

Tot Ion:	43	Resp:	21584
Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.1	30.1
87	12.5	9.5	14.3

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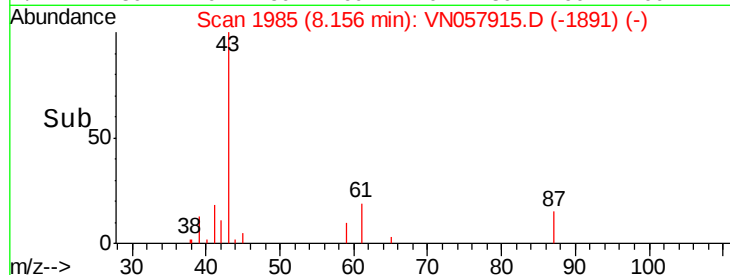


Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)

Time-->

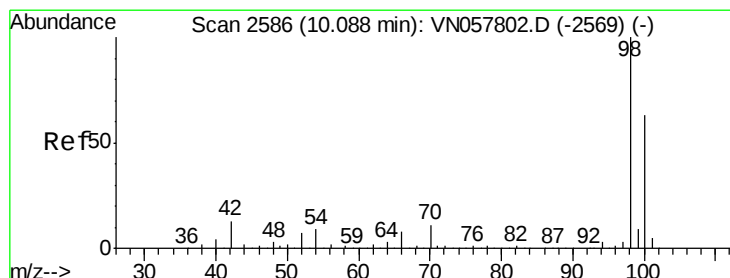


Abundance Ion 43.00 (42.70 to 43.70): VN057915.D (-1891) (-)

Ion 61.00 (60.70 to 61.70): VN057915.D (-1891) (-)

Ion 87.00 (86.70 to 87.70): VN057915.D (-1891) (-)

Time-->



#50

Toluene-d8

Concen: 52.516 ug/l

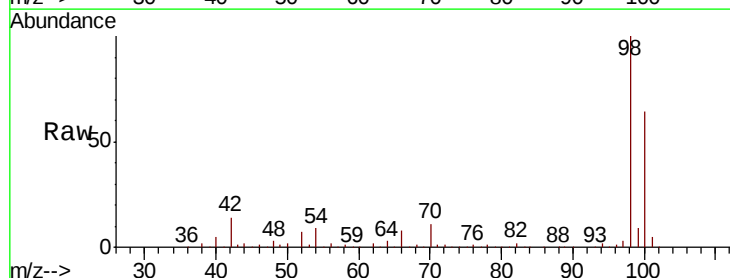
RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057915.D

Acq: 11 Sep 2019 11:23

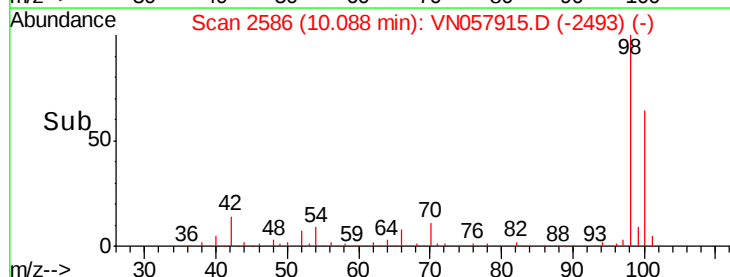
Tgt Ion:	98	Resp:	908321
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.3	75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

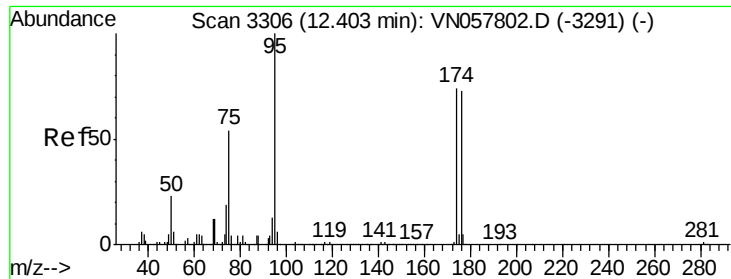
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN057915.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN057915.D (-2493) (-)

Time-->



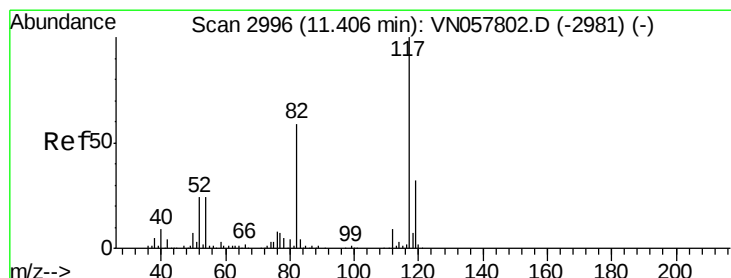
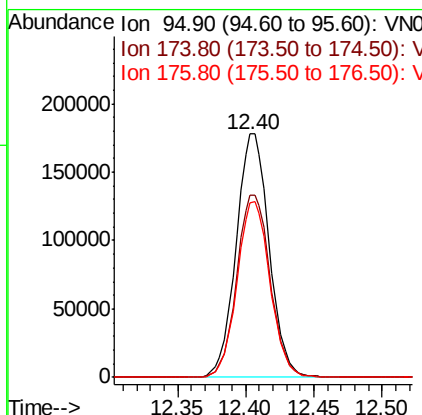
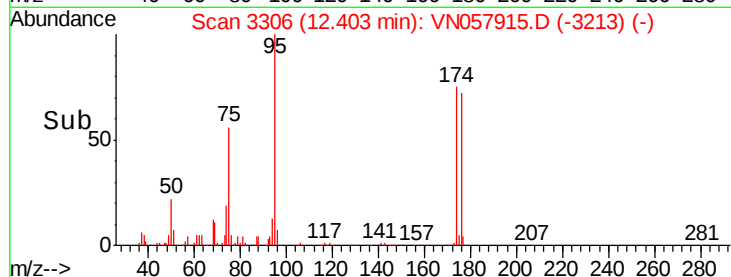
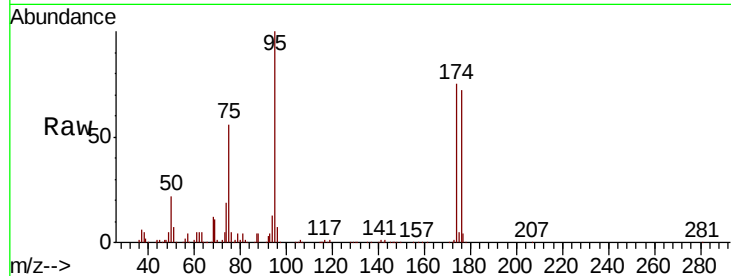
#62
4-Bromofluorobenzene
Concen: 45.351 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057915.D
Acq: 11 Sep 2019 11:23

Instrument :
MSVOA_N
ClientSampleId :
T11-C2-(0)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	298920		
174	76.1	0.0	150.2	
176	72.1	0.0	146.0	

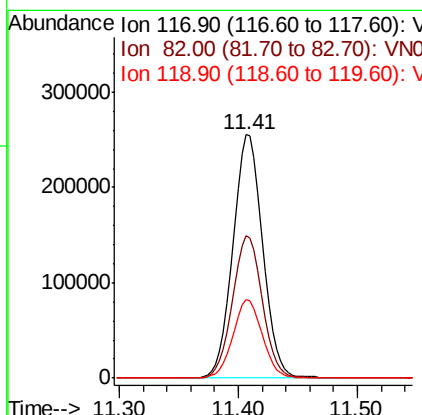
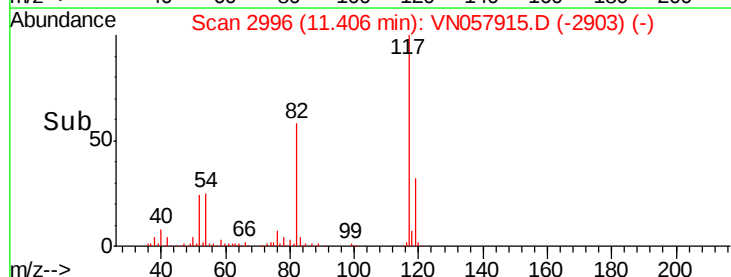
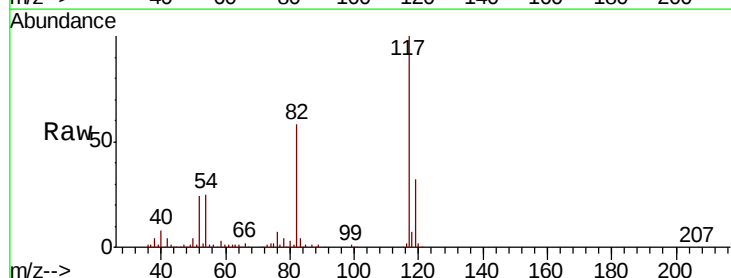
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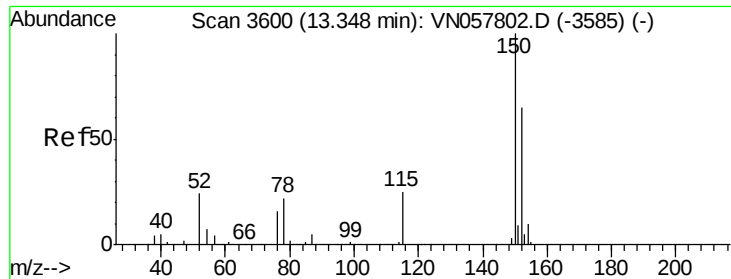
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057915.D
Acq: 11 Sep 2019 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	442606		
82	58.5	47.2	70.8	
119	32.5	25.3	37.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN057915.D

Acq: 11 Sep 2019 11:23

Instrument :

MSVOA_N

ClientSampleId :

T11-C2-(0)

Tot Ion:	152	Resp:	227160
Ion Ratio	Lower	Upper	
152	100		
115	61.2	30.3	91.0
150	159.2	0.0	352.4

Manual Integrations
APPROVED

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9/13/2019 11:46:33 PM

