

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052161.D
 Acq On : 5 Nov 2018 21:40
 Operator : MD\SY
 Sample : J5812-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP3-A

Manual Integrations
 APPROVED

MMDadoda
 11/6/2018 10:00:31 AM

Quant Time: Nov 06 06:15:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	332171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	601015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	573152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	238861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256844	65.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.42%	
35) Dibromofluoromethane	7.59	113	226248	60.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.26%	
50) Toluene-d8	10.09	98	888030	61.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.10%	
62) 4-Bromofluorobenzene	12.40	95	299092	63.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.32%	
Target Compounds						
16) Acetone	3.82	43	10298	11.540	ug/l	99
20) Methylene Chloride	4.56	84	12037m	3.246	ug/l	
43) Isopropyl Acetate	8.17	43	197134	32.496	ug/l #	88
95) Naphthalene	15.13	128	314432	42.988	ug/l	98

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

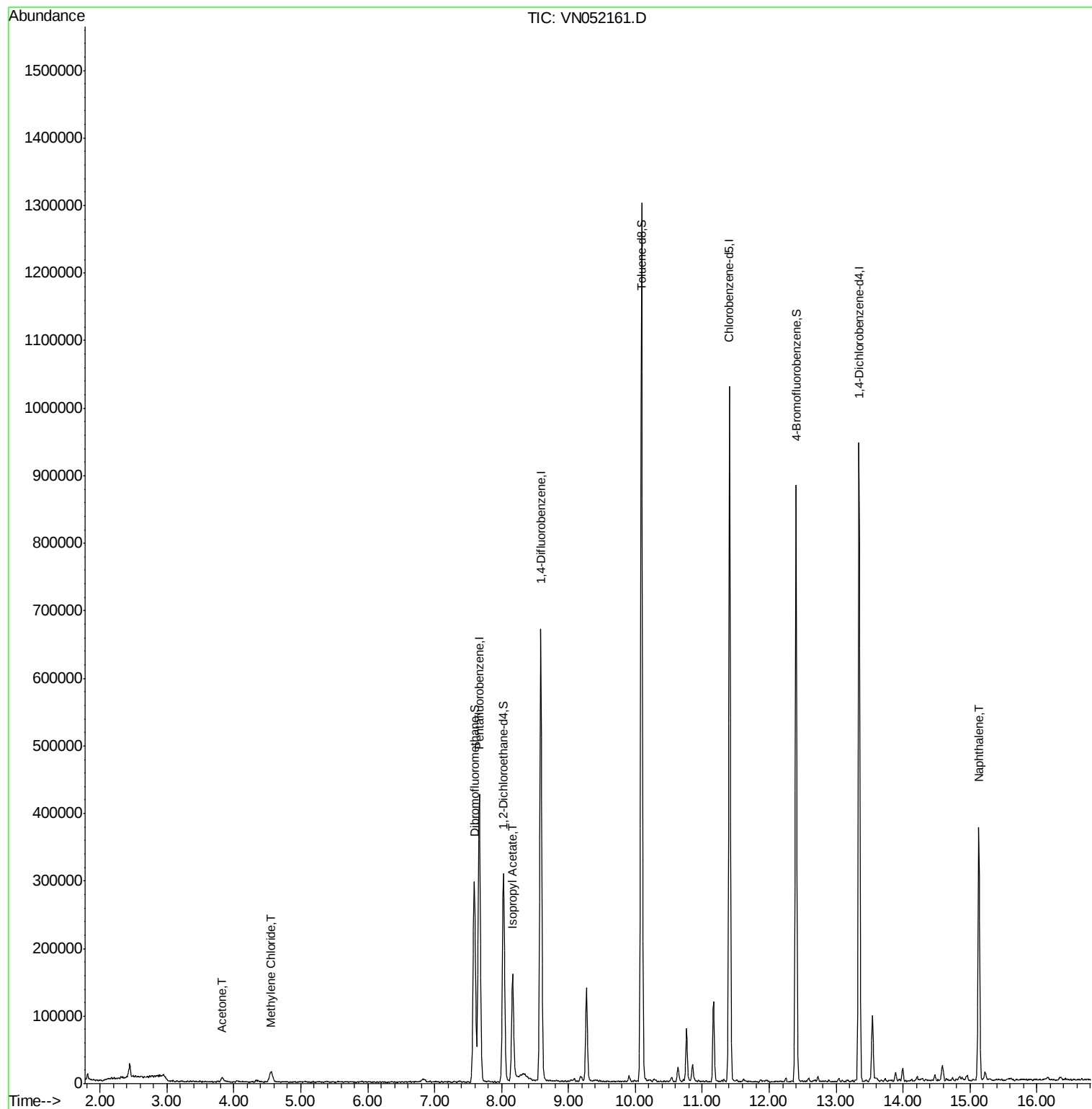
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052161.D
Acq On : 5 Nov 2018 21:40
Operator : MD\SY
Sample : J5812-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 28

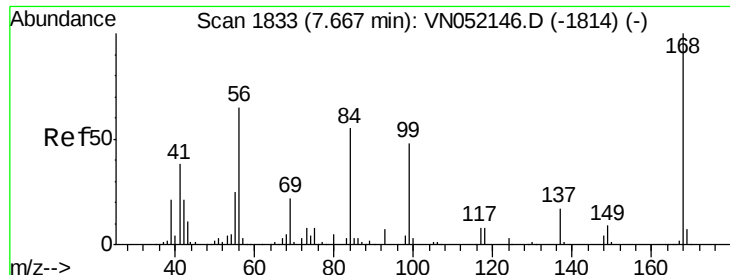
Instrument :
MSVOA_N
ClientSampleId :
TP3-A

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Quant Time: Nov 06 06:15:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052161.D

Acq: 5 Nov 2018 21:40

Instrument :

MSVOA_N

ClientSampleId :

TP3-A

Tot Ion:168 Resp: 332171

Ion Ratio Lower Upper

168 100

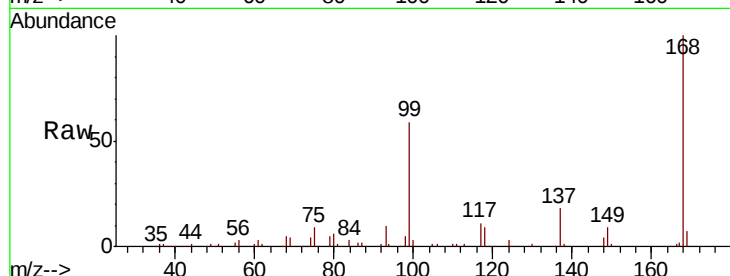
99 58.9 45.4 68.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

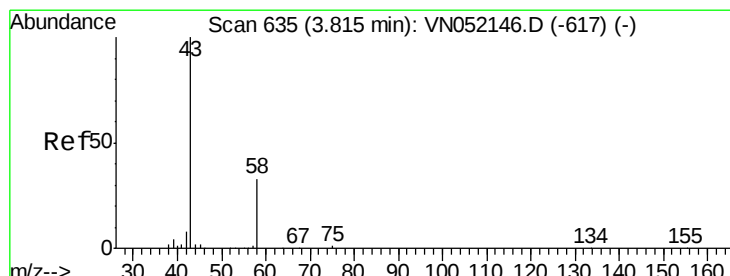
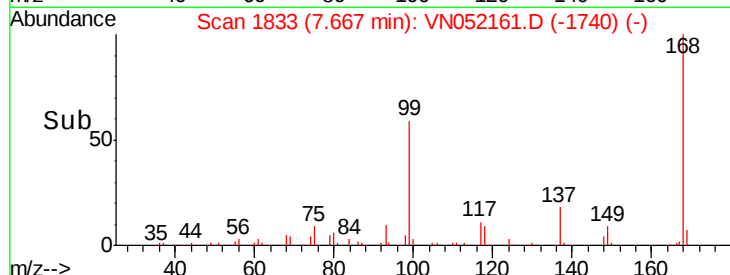
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.540 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052161.D

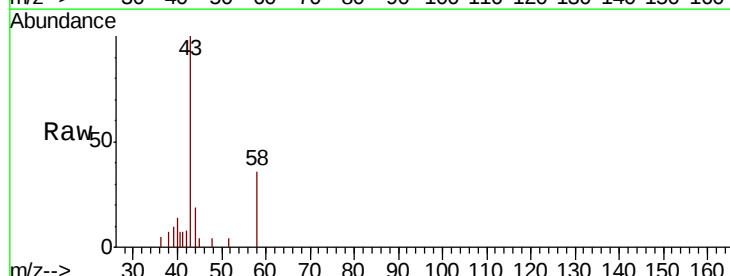
Acq: 5 Nov 2018 21:40

Tgt Ion: 43 Resp: 10298

Ion Ratio Lower Upper

43 100

58 33.5 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

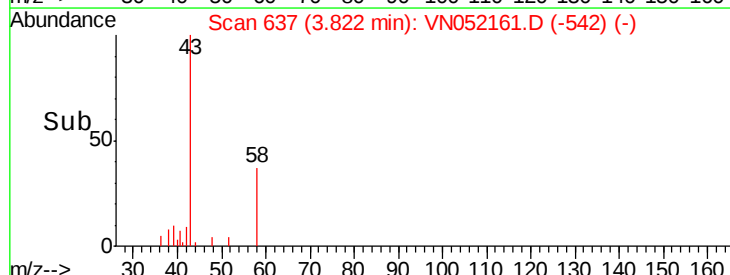
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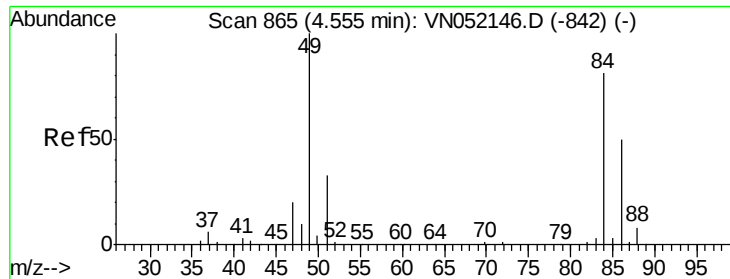
2000

1000

0

Time-->





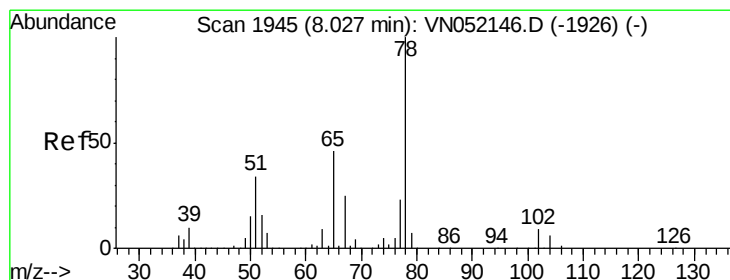
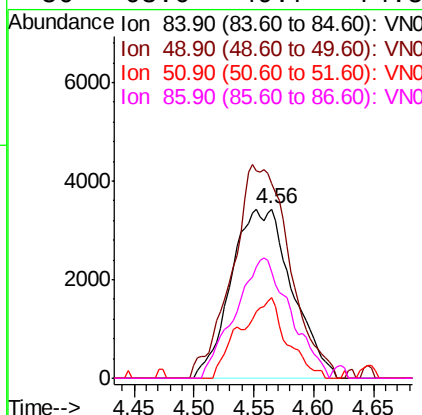
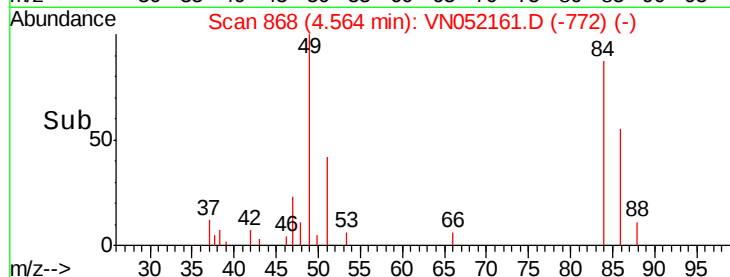
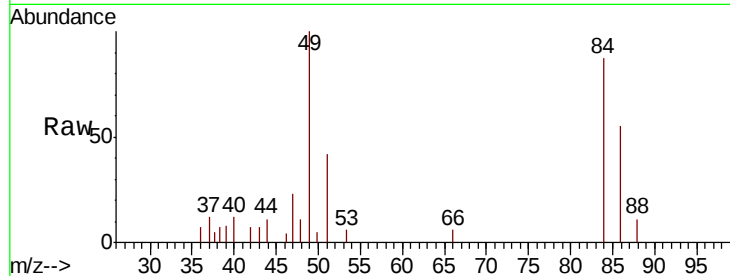
#20
Methvlene Chloride
Concen: 3.246 ug/l m
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN052161.D
Acq: 5 Nov 2018 21:40

Instrument :
MSVOA_N
ClientSampleId :
TP3-A

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	114.5	98.4	147.6	
51	47.7	32.5	48.7	
86	63.0	49.7	74.5	

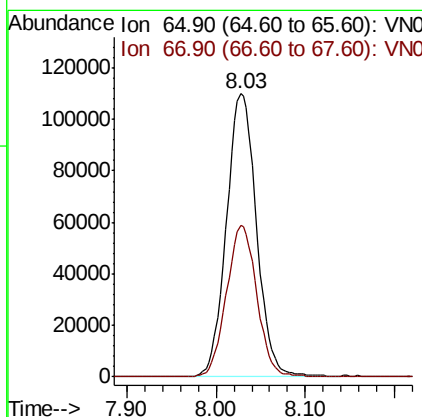
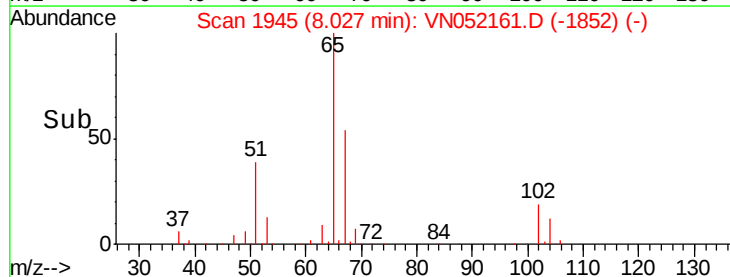
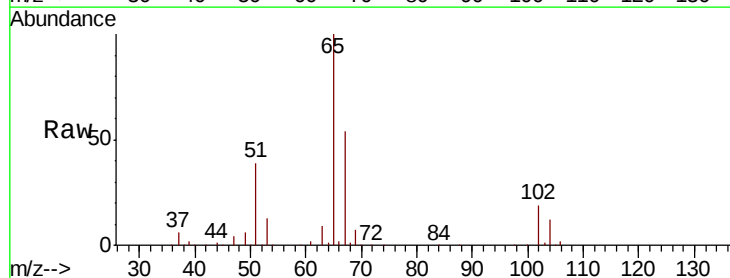
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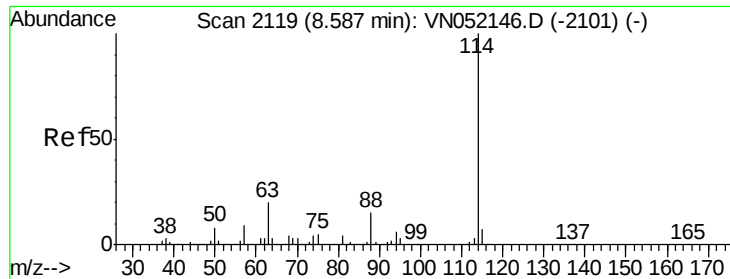
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052161.D
Acq: 5 Nov 2018 21:40

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	54.0	0.0	107.6	





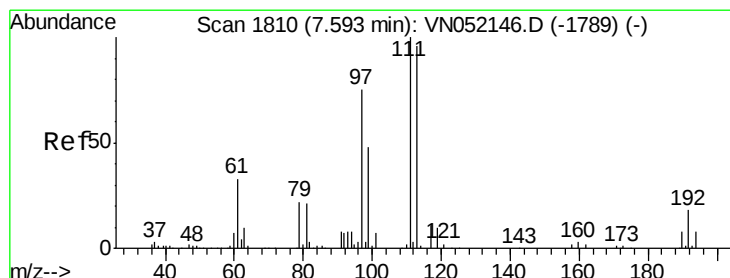
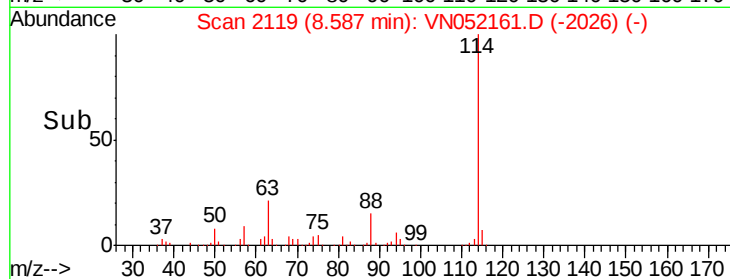
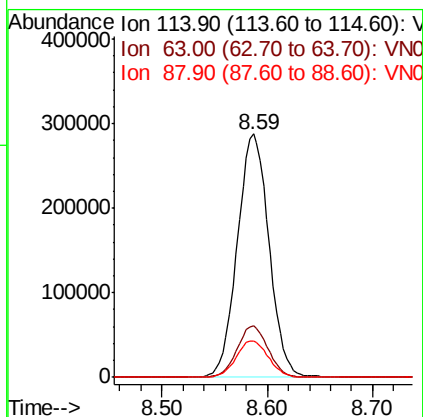
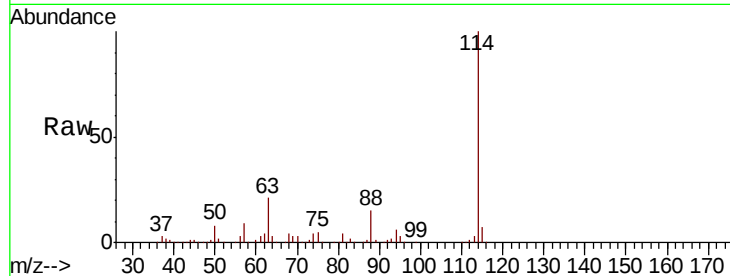
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052161.D
 Acq: 5 Nov 2018 21:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TP3-A

Tot Ion:	114	Resp:	601015
Ion Ratio		Lower	Upper
114	100		
63	21.1	0.0	40.0
88	14.9	0.0	31.0

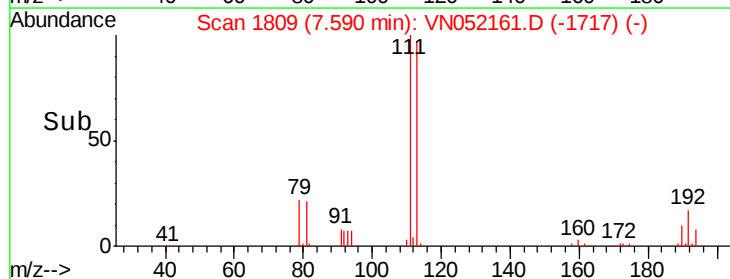
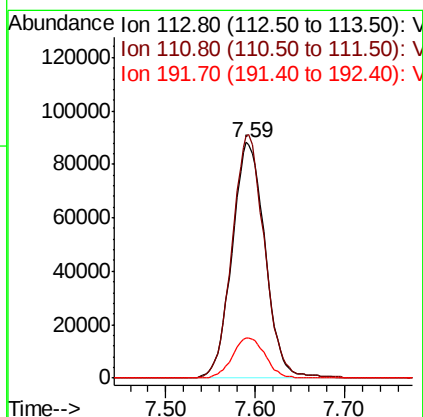
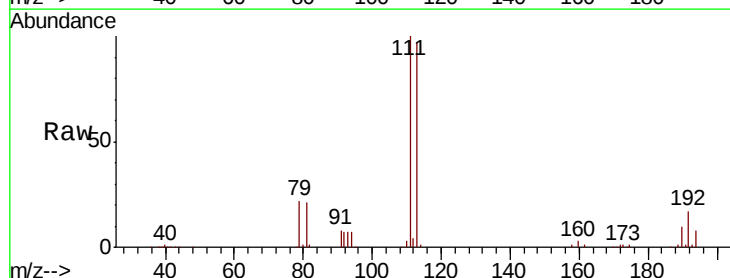
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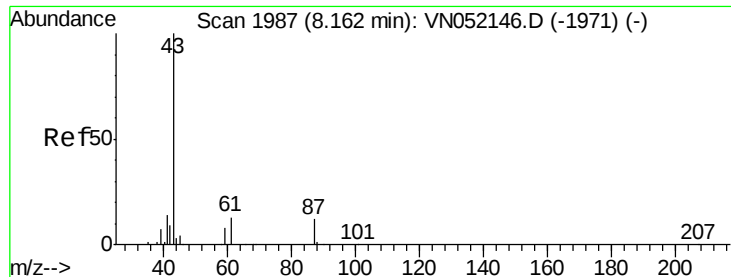
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052161.D
 Acq: 5 Nov 2018 21:40

Tgt Ion:	113	Resp:	226248
Ion Ratio		Lower	Upper
113	100		
111	101.5	81.7	122.5
192	17.0	14.2	21.4





#43

Isopropyl Acetate

Concen: 32.496 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052161.D

Acq: 5 Nov 2018 21:40

Instrument :

MSVOA_N

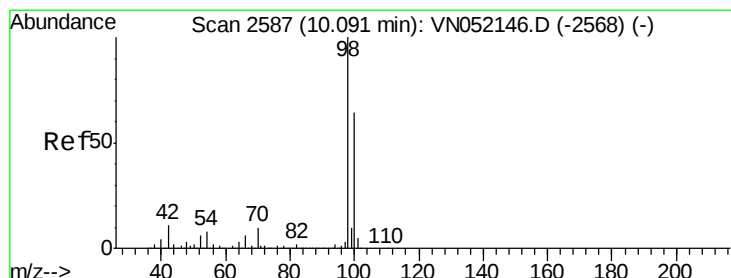
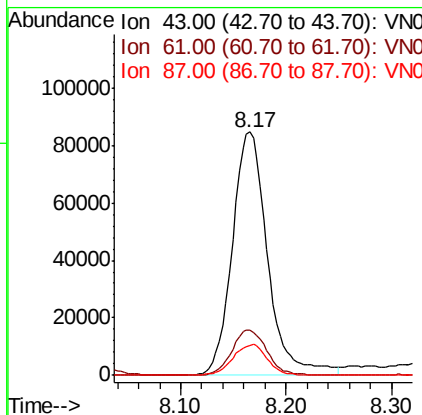
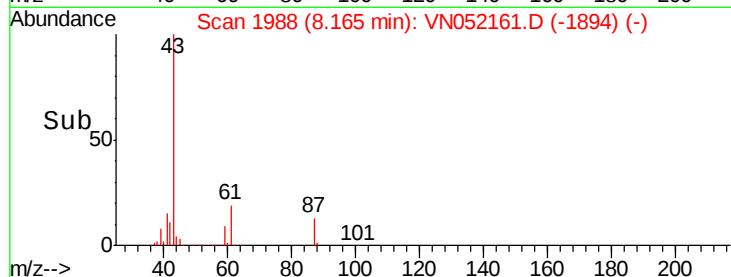
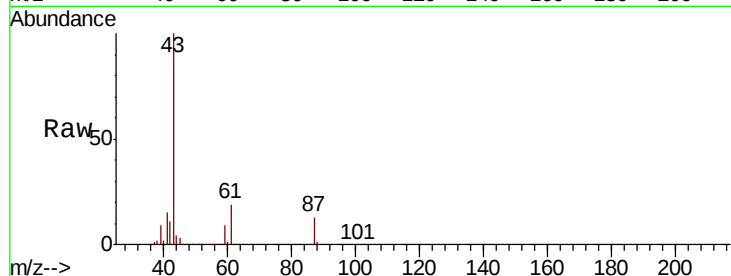
ClientSampled :

TP3-A

Tot Ion:	43	Resp:	197134
Ion	Ratio	Lower	Upper
43	100		
61	18.4	21.5	32.3#
87	12.2	10.2	15.2

Manual Integrations
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#50

Toluene-d8

Concen: N.D. ug/l

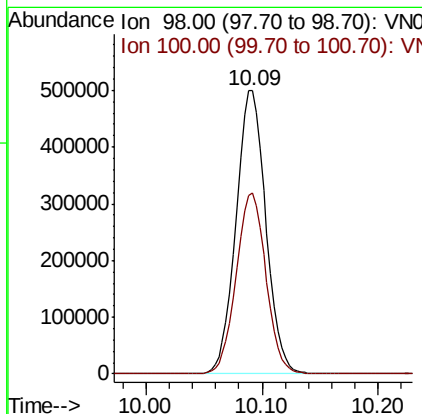
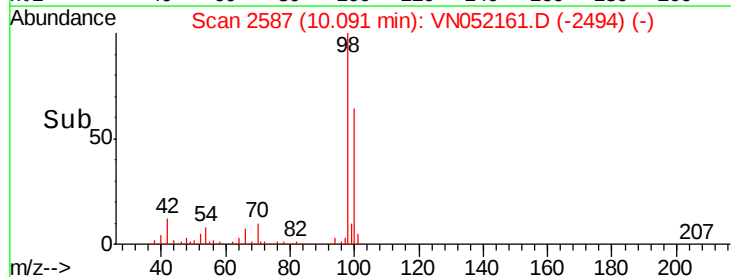
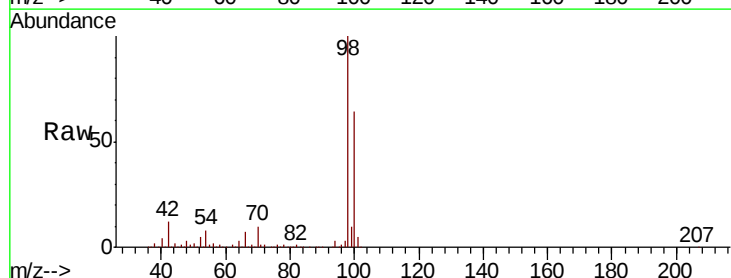
RT: 10.09 min Scan# 2587

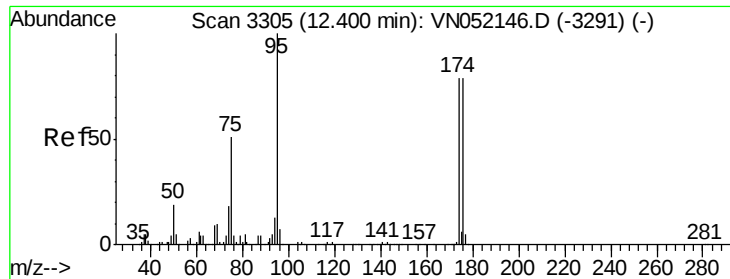
Delta R.T. 0.00 min

Lab File: VN052161.D

Acq: 5 Nov 2018 21:40

Tgt Ion:	98	Resp:	888030
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.5	75.7





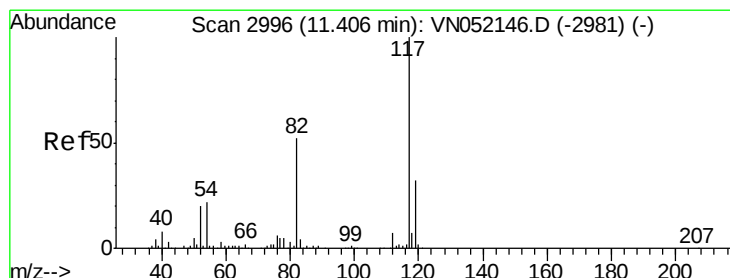
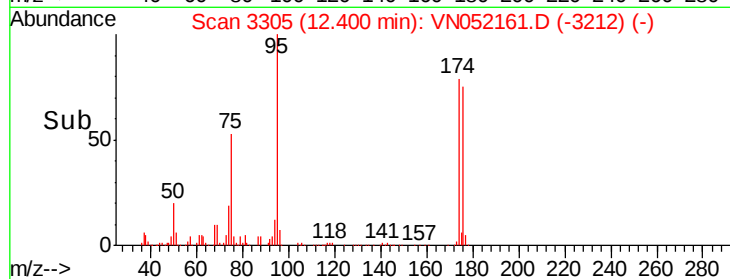
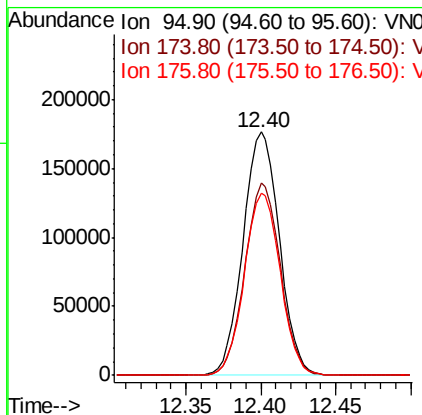
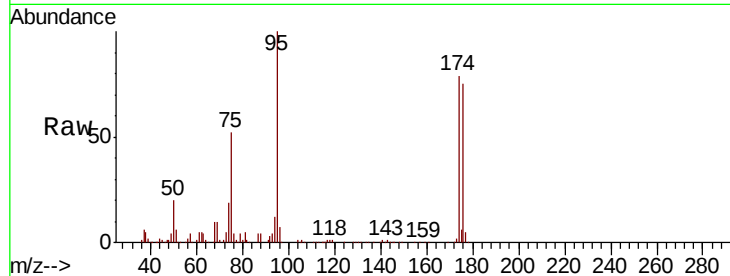
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052161.D
Acq: 5 Nov 2018 21:40

Instrument :
MSVOA_N
ClientSampleId :
TP3-A

Tot Ion	Ratio	Resp	Lower	Upper
95	100	299092		
174	77.5	0.0	162.6	
176	74.0	0.0	155.4	

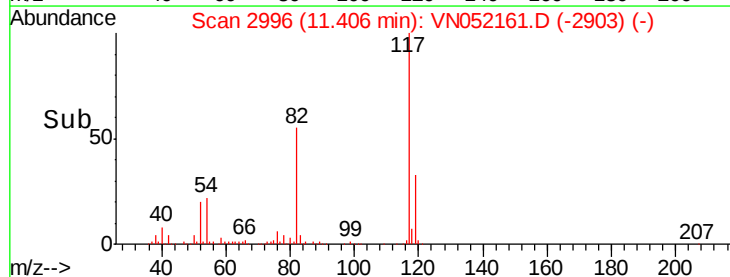
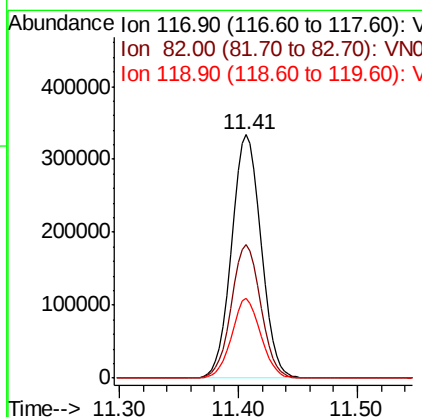
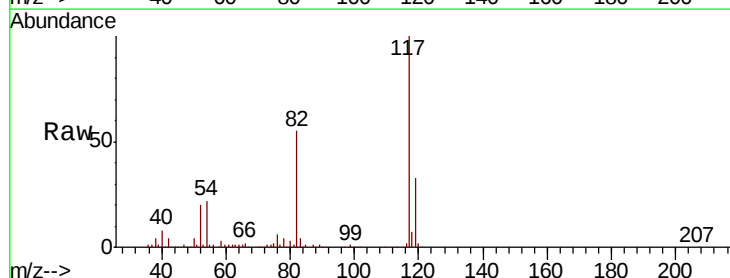
Manual Integrations
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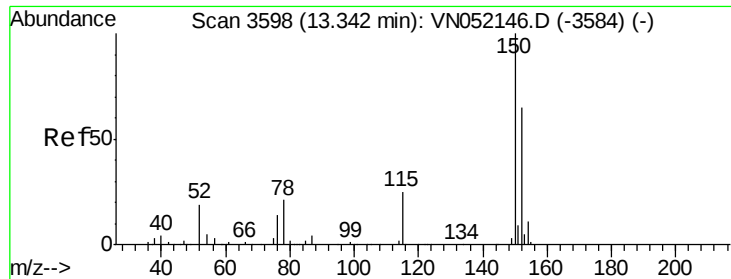
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052161.D
Acq: 5 Nov 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	573152		
82	54.6	41.9	62.9	
119	32.6	25.7	38.5	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052161.D

Acq: 5 Nov 2018 21:40

Instrument :

MSVOA_N

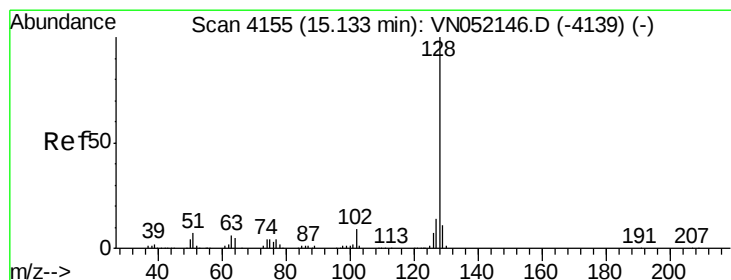
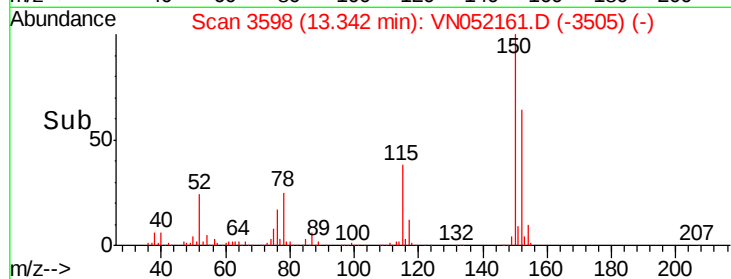
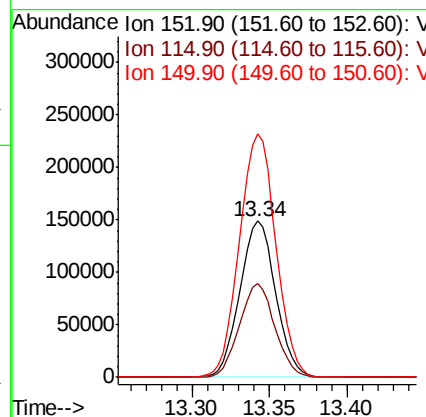
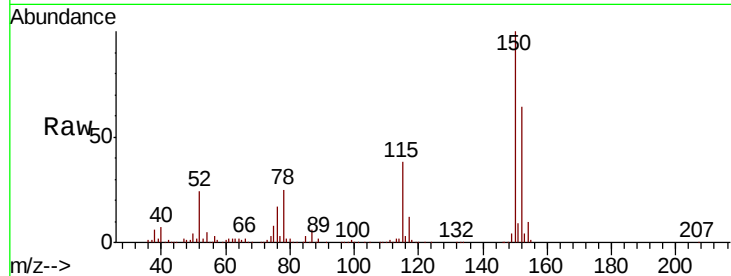
ClientSampled :

TP3-A

Tot Ion:	152	Resp:	238861
Ion Ratio	Lower	Upper	
152	100		
115	59.6	28.5	85.5
150	158.6	0.0	348.6

Manual Integrations
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#95

Naphthalene

Concen: 42.988 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052161.D

Acq: 5 Nov 2018 21:40

Tgt Ion:	128	Resp:	314432
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.8	16.2
129	10.5	9.1	13.7

