

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051991.D
 Acq On : 24 Oct 2018 16:40
 Operator : MD\SY
 Sample : PB114120ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#07

Manual Integrations
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 10/25/2018 9:24:21 AM

Quant Time: Oct 25 02:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1079949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1583876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1490293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	652756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	561206	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
35) Dibromofluoromethane	7.59	113	585895	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
50) Toluene-d8	10.09	98	2157637	59.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.16%	
62) 4-Bromofluorobenzene	12.40	95	683762	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
Target Compounds						
16) Acetone	3.82	43	8146	5.140	ug/l	99
20) Methylene Chloride	4.57	84	9509m	1.023	ug/l	
43) Isopropyl Acetate	8.17	43	270161	26.551	ug/l	99

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

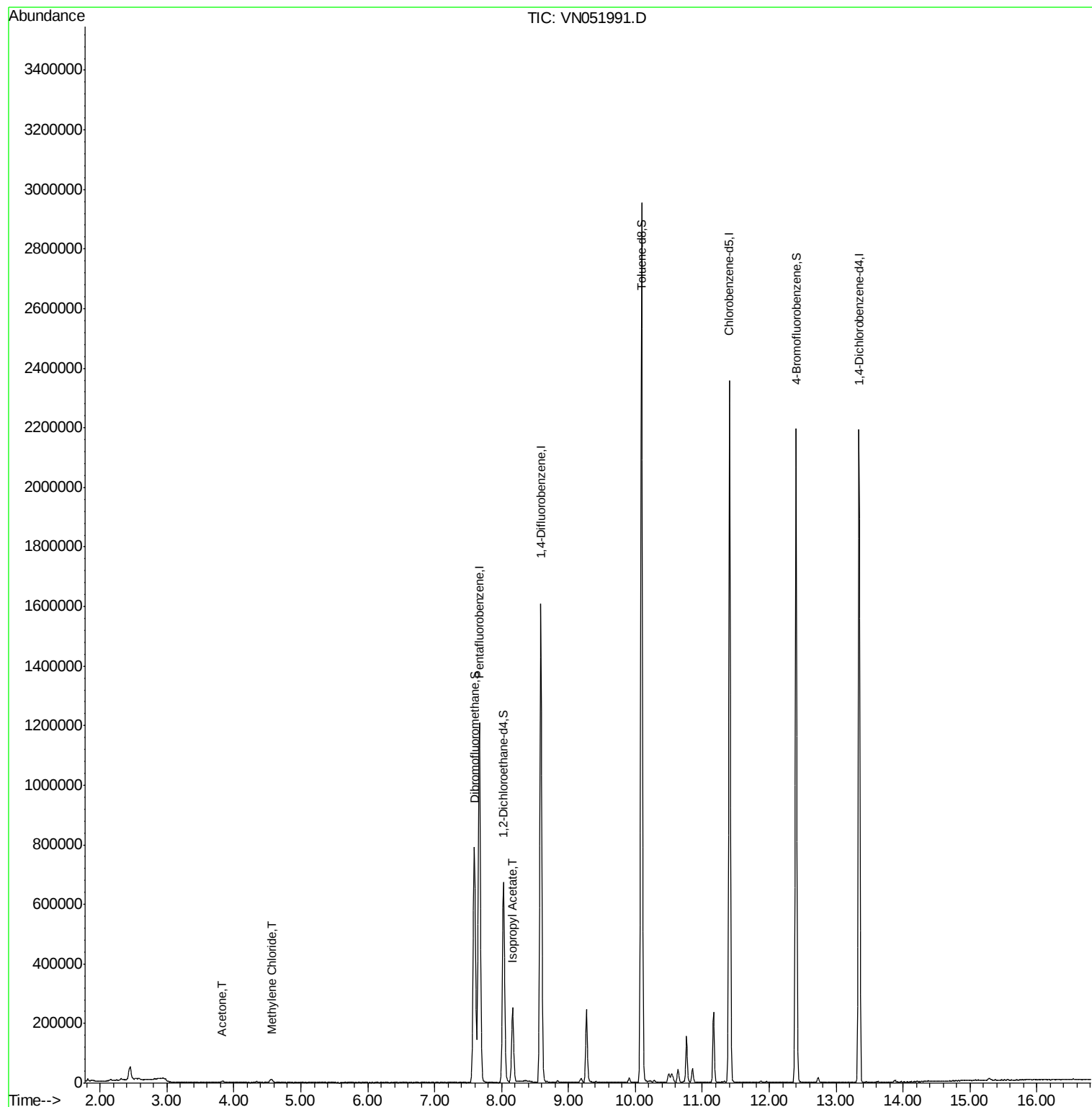
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102418\
Data File : VN051991.D
Acq On : 24 Oct 2018 16:40
Operator : MD\SY
Sample : PB114120ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

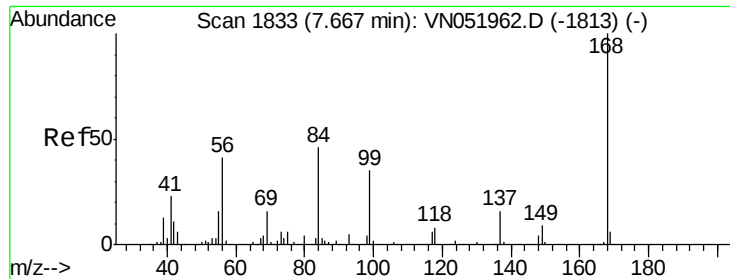
Instrument :
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ClientSampleId :
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Quant Time: Oct 25 02:23:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051991.D

Acq: 24 Oct 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#07

Tot Ion:168 Resp: 1079949

Ion Ratio Lower Upper

168 100

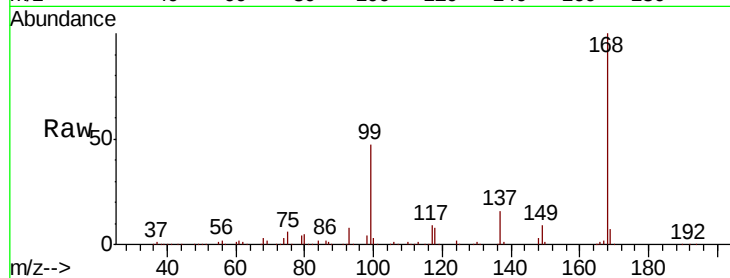
99 46.8 37.8 56.6

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Abundance Ion 167.90 (167.60 to 168.60): VN051991.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051991.D (-1740) (-)

7.67

500000

400000

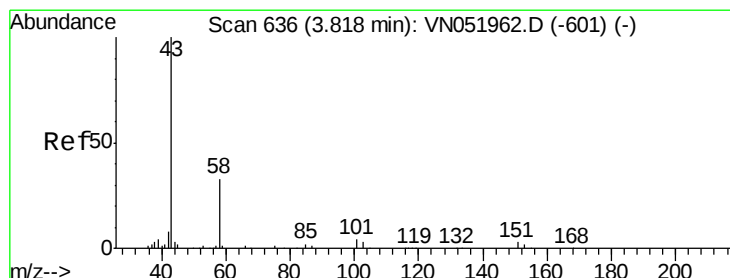
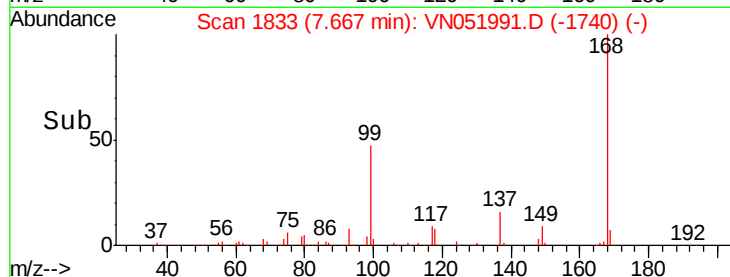
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.140 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051991.D

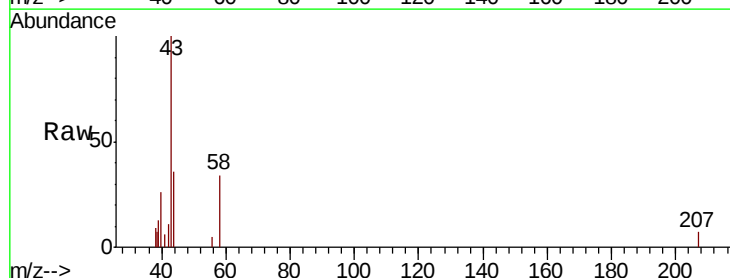
Acq: 24 Oct 2018 16:40

Tgt Ion: 43 Resp: 8146

Ion Ratio Lower Upper

43 100

58 34.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051991.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051991.D (-543) (-)

3.82

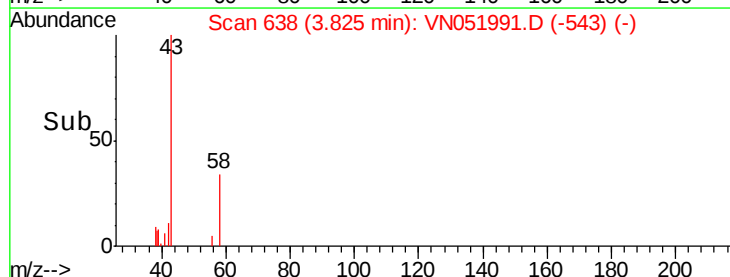
3000

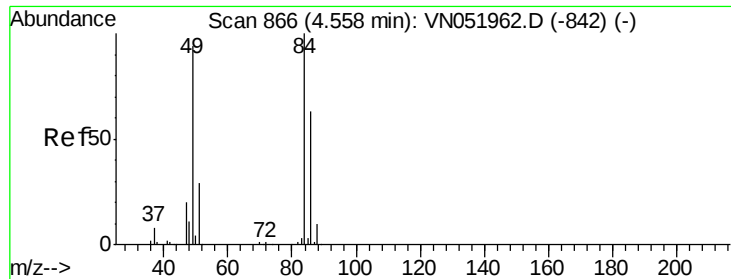
2000

1000

0

Time-->





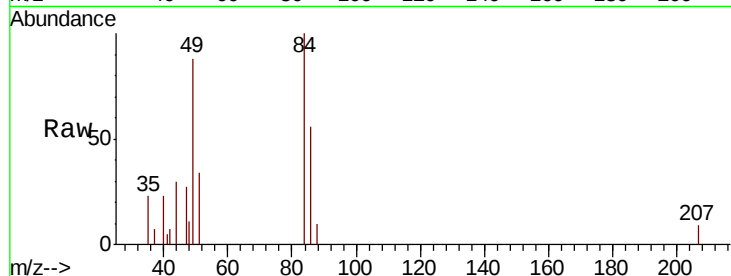
#20
Methvlene Chloride
Concen: 1.023 ug/l m
RT: 4.57 min Scan# 869
Delta R.T. 0.01 min
Lab File: VN051991.D
Acq: 24 Oct 2018 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#07

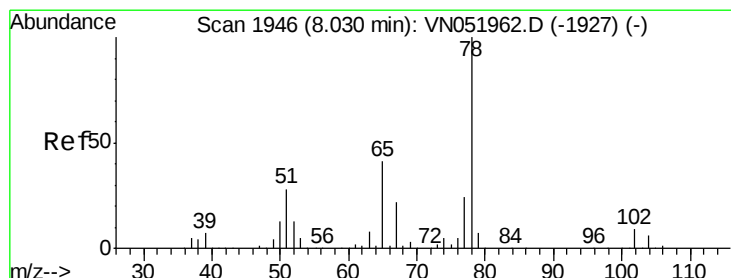
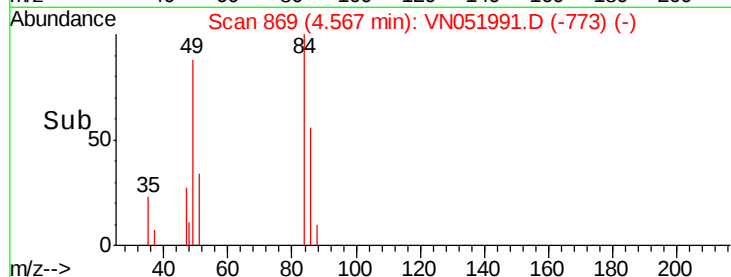
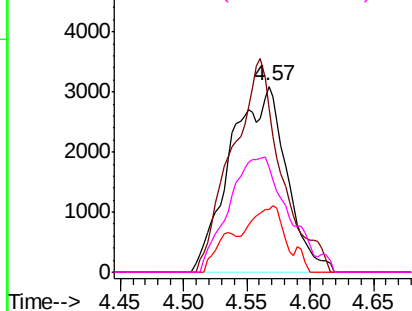
Tot Ion: 84 Resp: 9509
Ion Ratio Lower Upper
84 100
49 88.1 75.4 113.0
51 33.9 23.1 34.7
86 56.4 50.2 75.4

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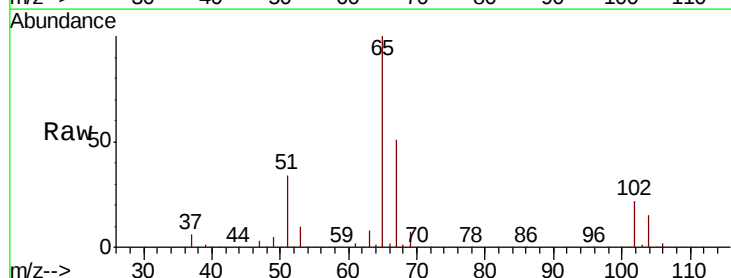


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

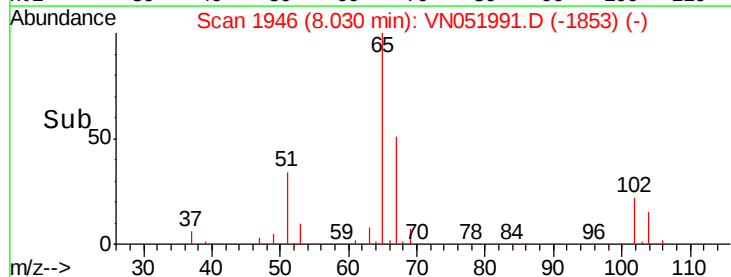
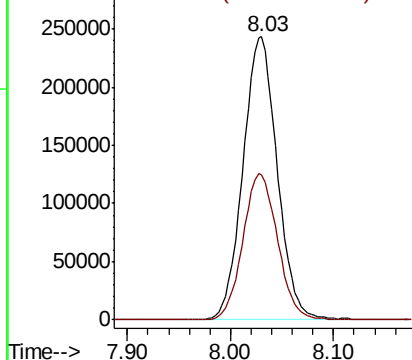


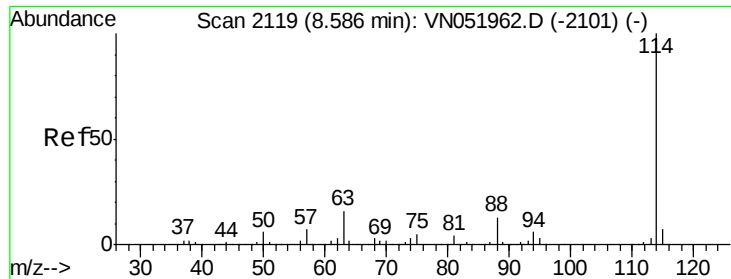
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051991.D
Acq: 24 Oct 2018 16:40

Tgt Ion: 65 Resp: 561206
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





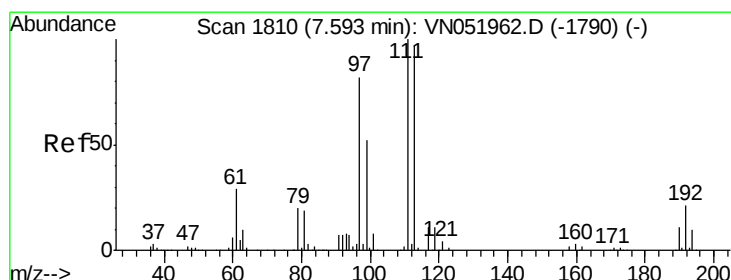
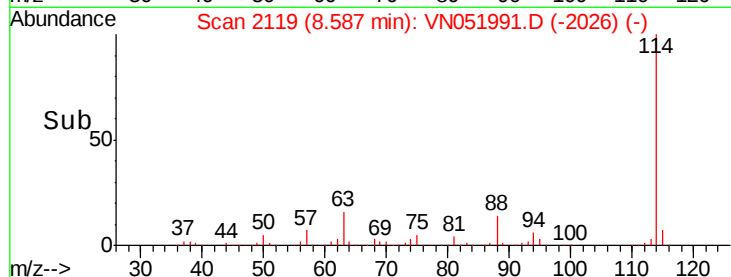
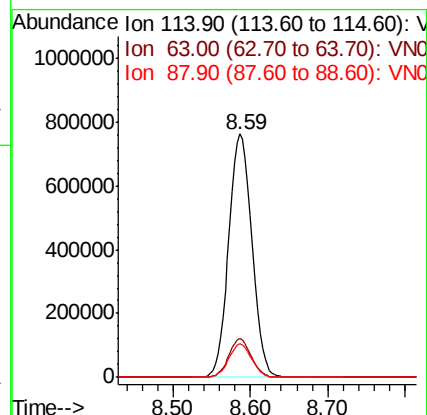
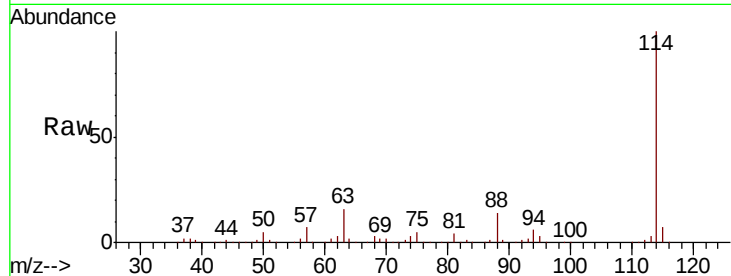
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051991.D
 Acq: 24 Oct 2018 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.2
88	13.9	0.0	27.0

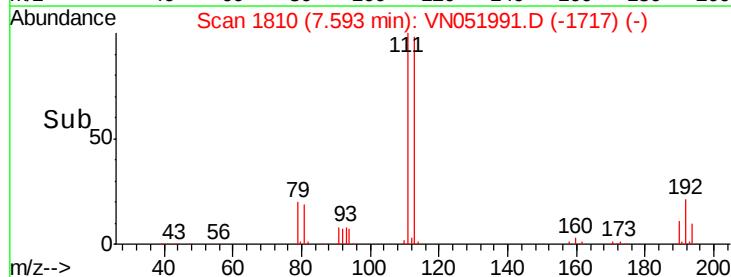
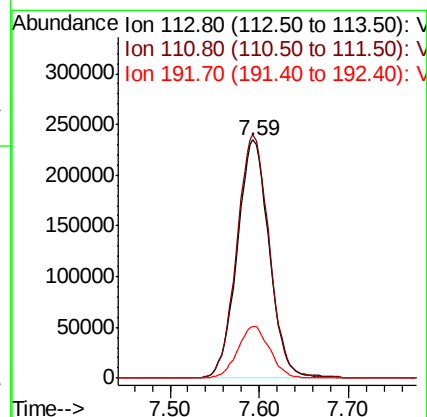
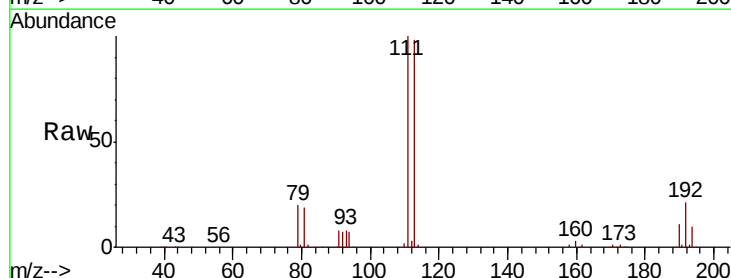
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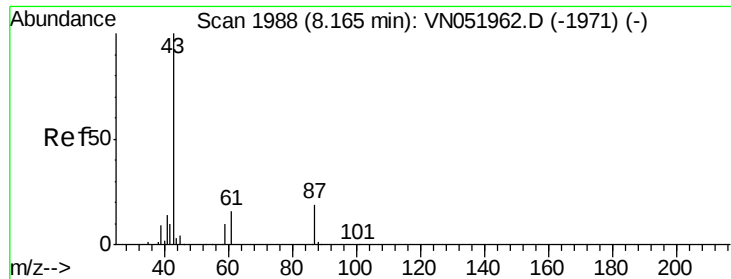
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051991.D
 Acq: 24 Oct 2018 16:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.7	121.1
192	21.9	17.2	25.8





#43

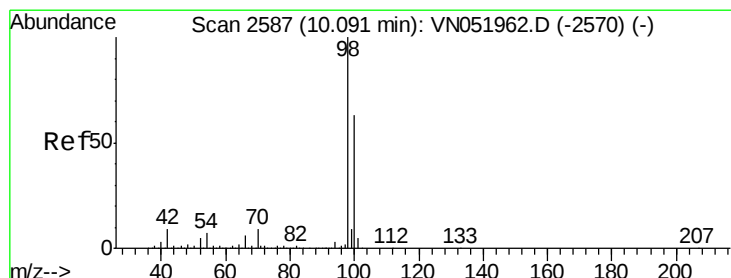
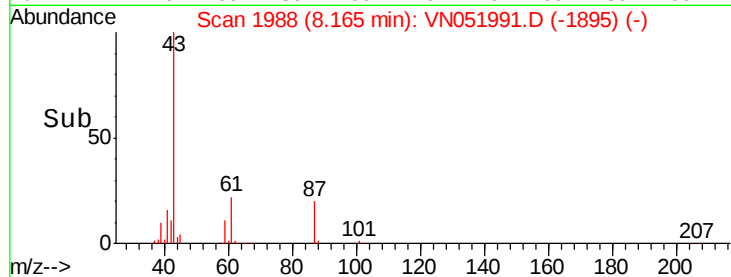
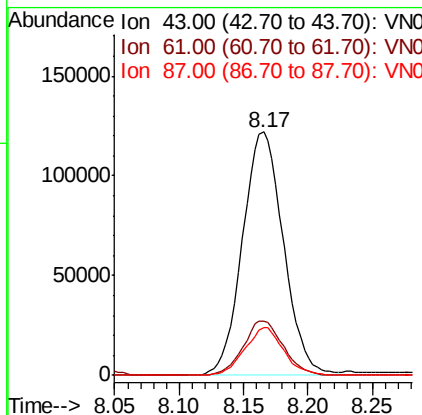
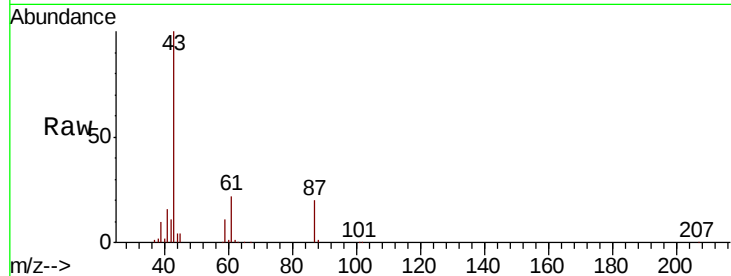
Isopropyl Acetate
 Concen: 26.551 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051991.D
 Acq: 24 Oct 2018 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#07

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.2	25.8
87	18.5	15.2	22.8

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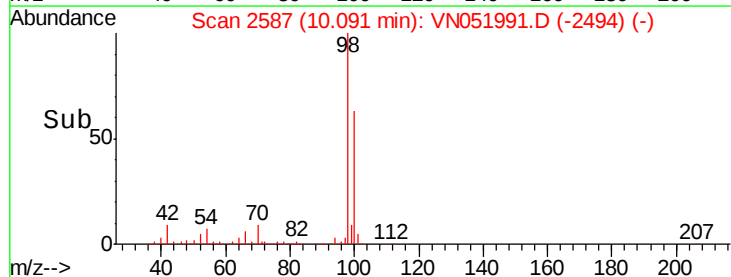
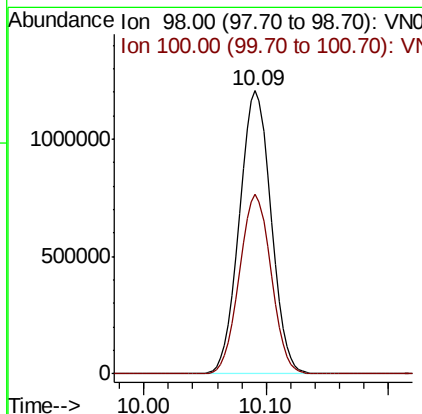
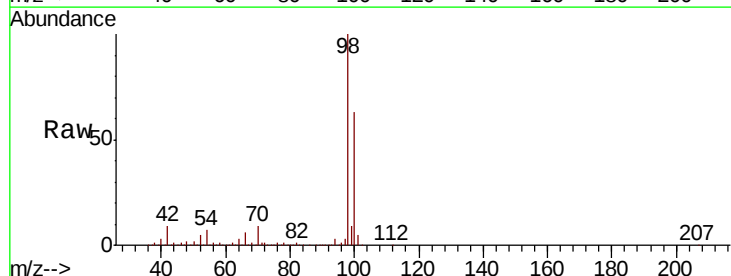
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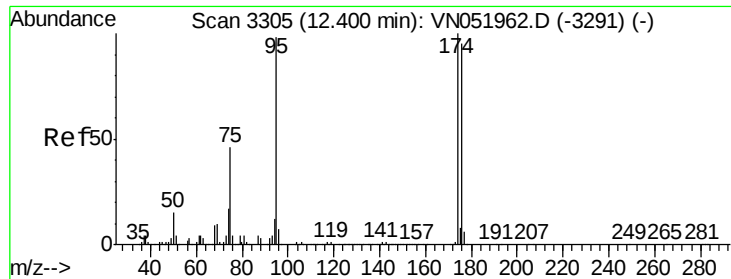


#50

Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051991.D
 Acq: 24 Oct 2018 16:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1





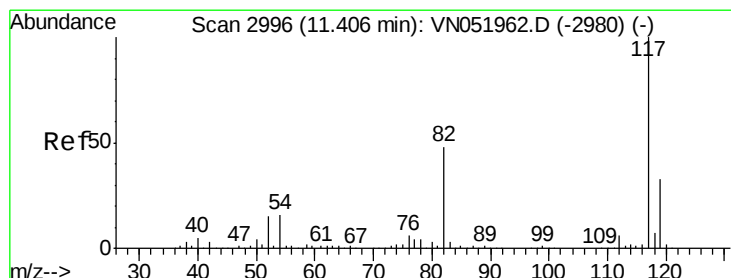
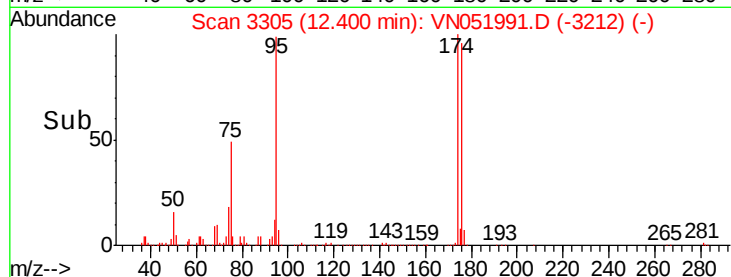
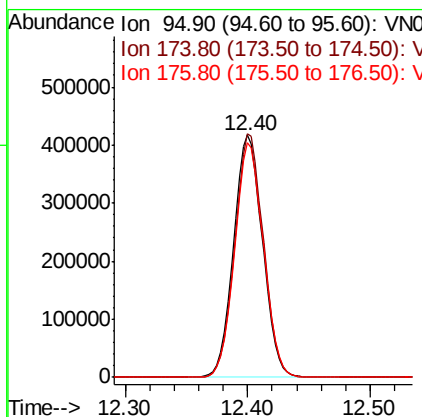
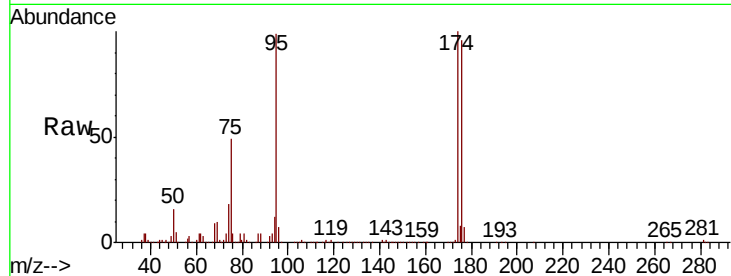
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051991.D
Acq: 24 Oct 2018 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
95	100	683762		
174	99.5	0.0	206.0	
176	96.1	0.0	198.0	

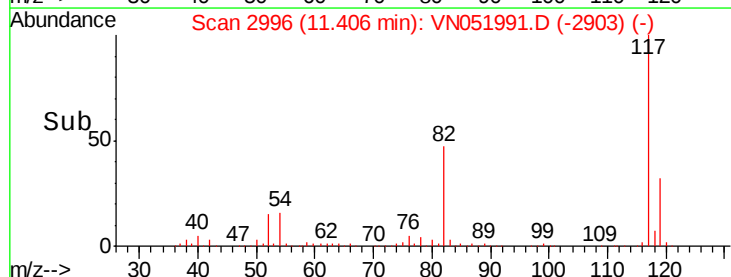
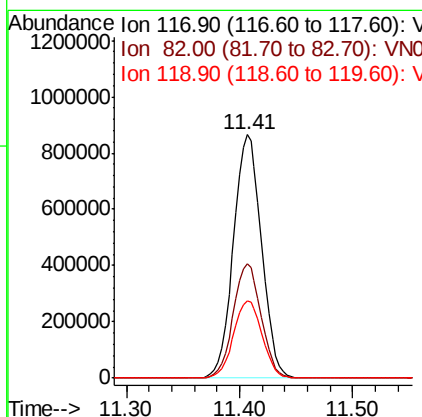
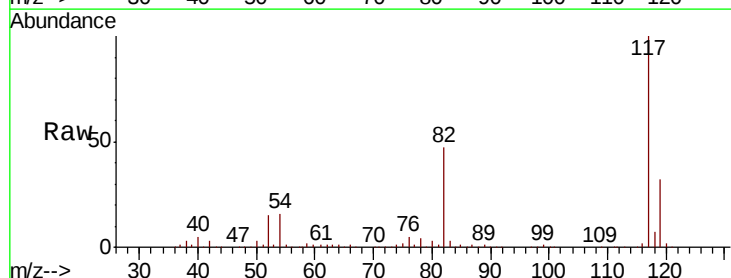
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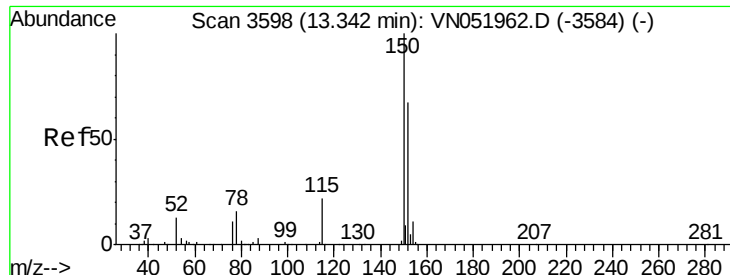
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051991.D
Acq: 24 Oct 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1490293		
82	46.7	38.1	57.1	
119	31.9	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051991.D

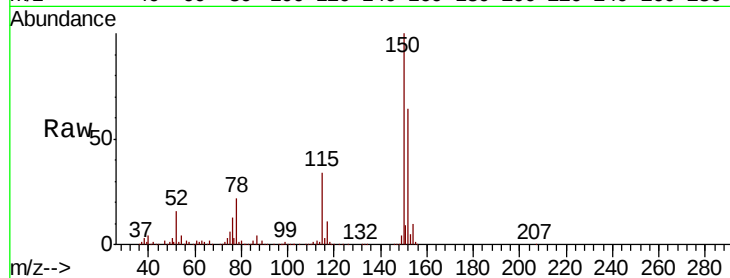
Acq: 24 Oct 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#07



Tot Ion:152 Resp: 652756

Ion Ratio Lower Upper

152 100

115 53.2 25.8 77.3

150 156.2 0.0 344.4

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