

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051992.D
 Acq On : 24 Oct 2018 17:07
 Operator : MD\SY
 Sample : PB114120ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#08

Manual Integrations
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 10/25/2018 9:24:35 AM

Quant Time: Oct 25 02:25:16 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	1087644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1570533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1500808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	670215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	569359	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
35) Dibromofluoromethane	7.59	113	587839	58.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.32%	
50) Toluene-d8	10.09	98	2163835	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.50%	
62) 4-Bromofluorobenzene	12.40	95	692521	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
Target Compounds						
16) Acetone	3.82	43	8609	5.394	ug/l	96
20) Methylene Chloride	4.54	84	9425m	1.007	ug/l	
43) Isopropyl Acetate	8.17	43	275283	27.284	ug/l	99

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

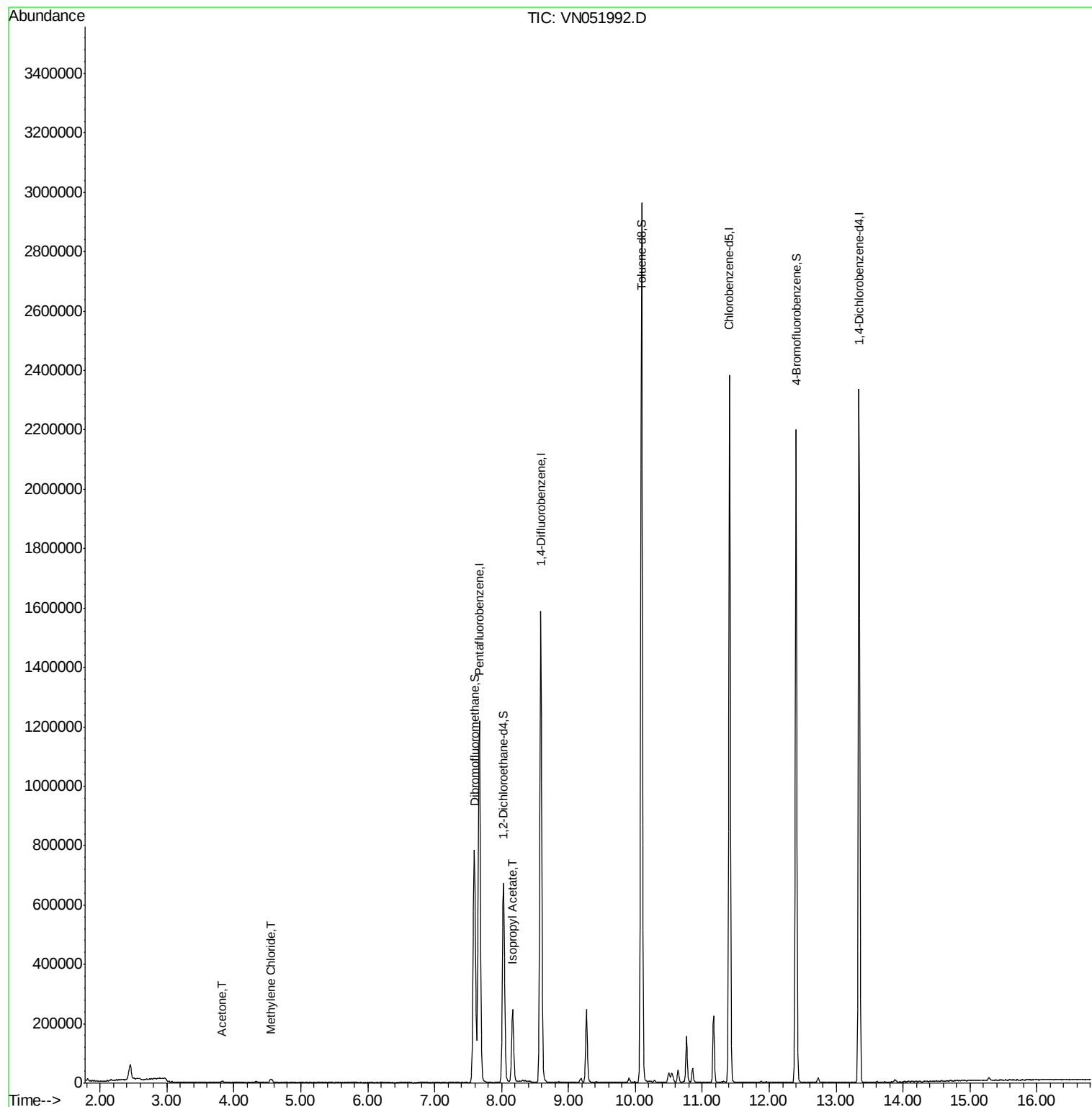
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Data File : VN051992.D
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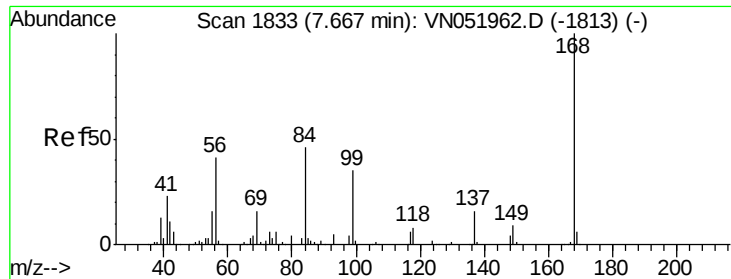
Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

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Quant Time: Oct 25 02:25:16 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: VN051992.D

Acq: 24 Oct 2018 17:07

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#08

Tot Ion:168 Resp: 1087644

Ion Ratio Lower Upper

168 100

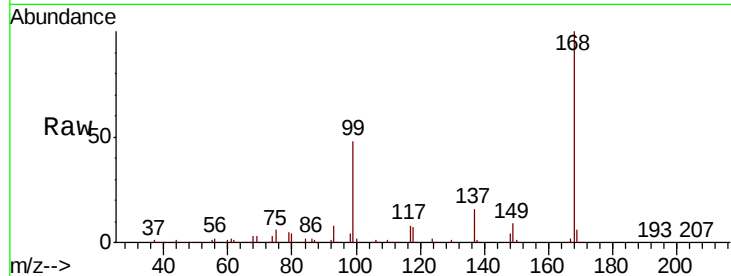
99 47.8 37.8 56.6

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Abundance Ion 167.90 (167.60 to 168.60): VN051992.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051992.D (-1740) (-)

7.67

500000

400000

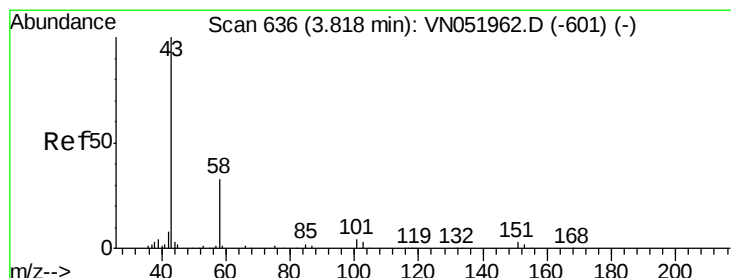
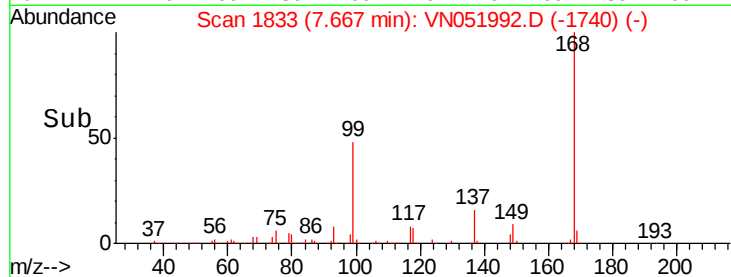
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.394 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051992.D

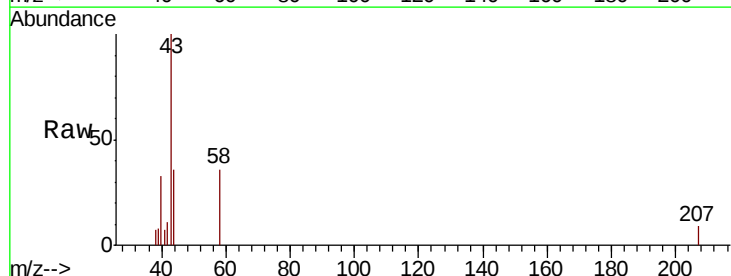
Acq: 24 Oct 2018 17:07

Tgt Ion: 43 Resp: 8609

Ion Ratio Lower Upper

43 100

58 35.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051992.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051992.D (-543) (-)

3.82

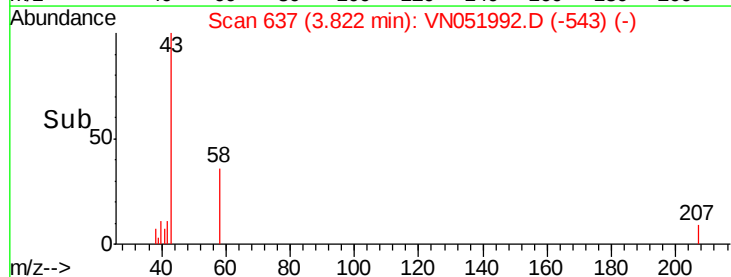
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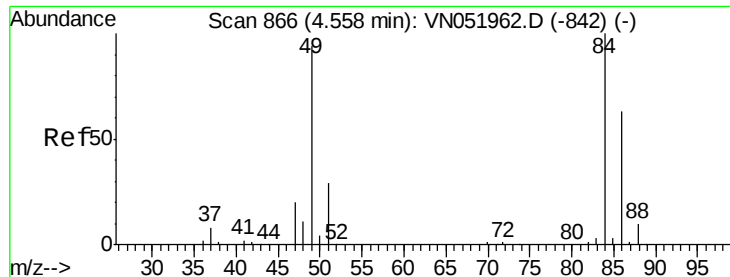
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1000

0

Time-->





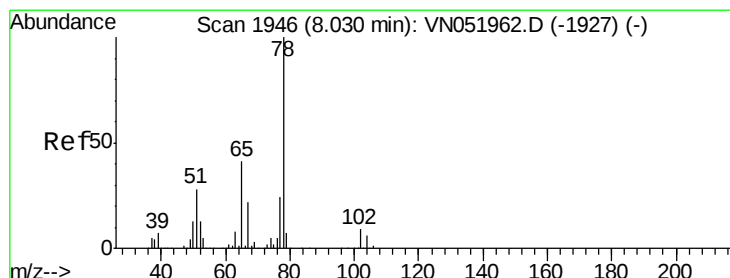
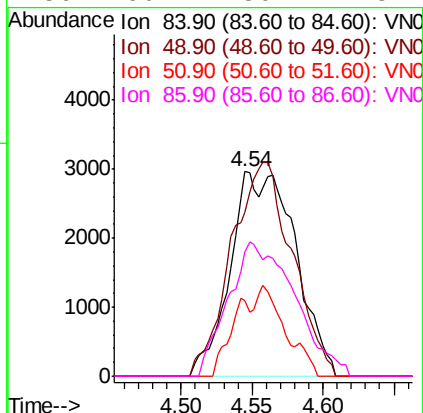
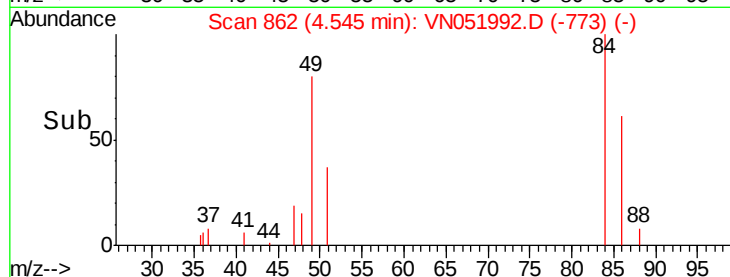
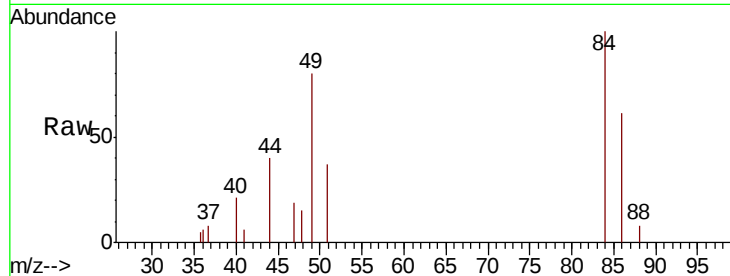
#20
Methylene Chloride
Concen: 1.007 ug/l m
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tot Ion: 84 Resp: 9425
Ion Ratio Lower Upper
84 100
49 80.4 75.4 113.0
51 36.8 23.1 34.7#
86 60.7 50.2 75.4

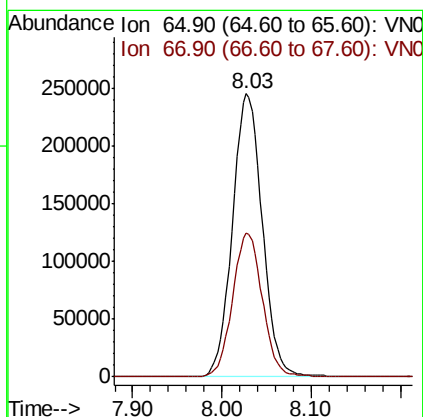
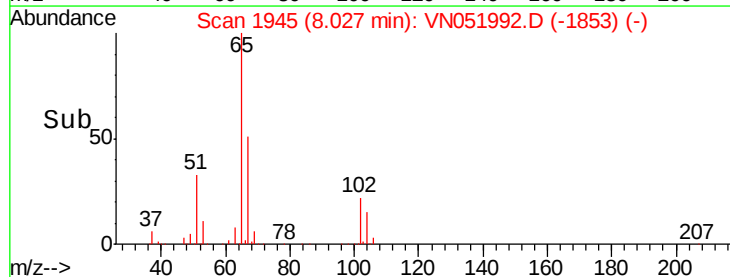
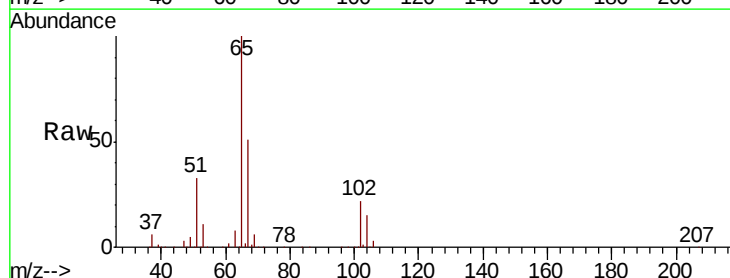
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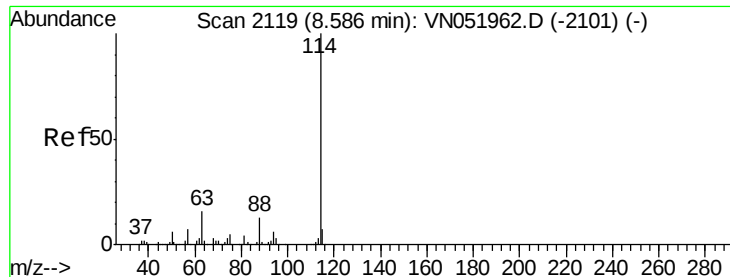
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 65 Resp: 569359
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8





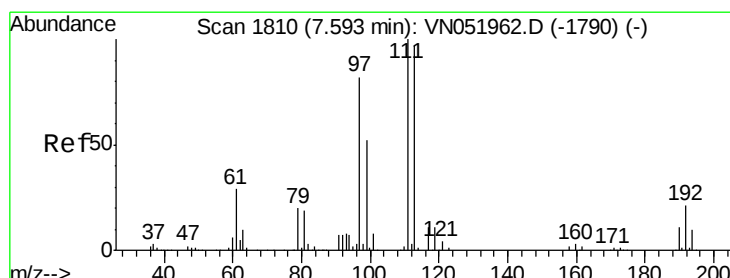
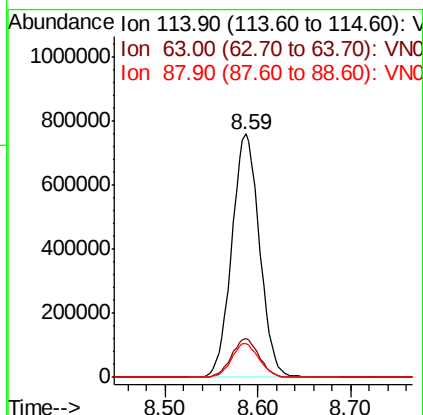
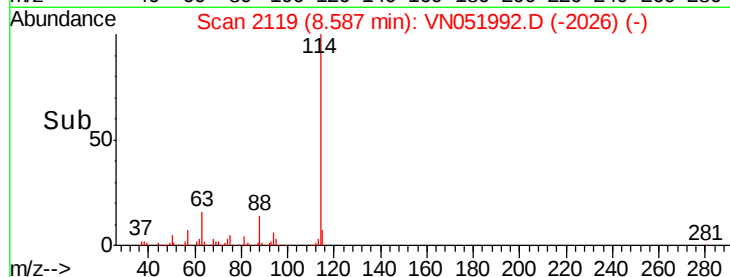
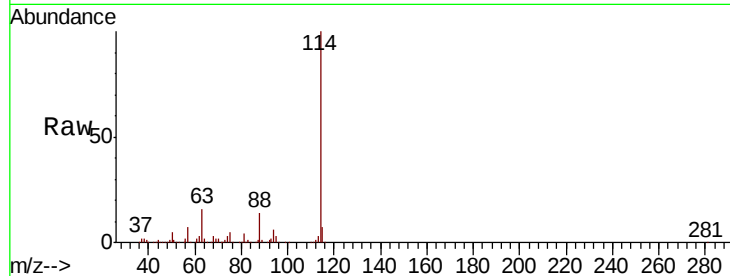
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051992.D
 Acq: 24 Oct 2018 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#08

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.2
88	13.9	0.0	27.0

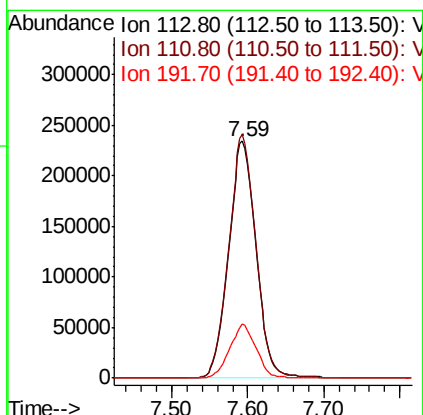
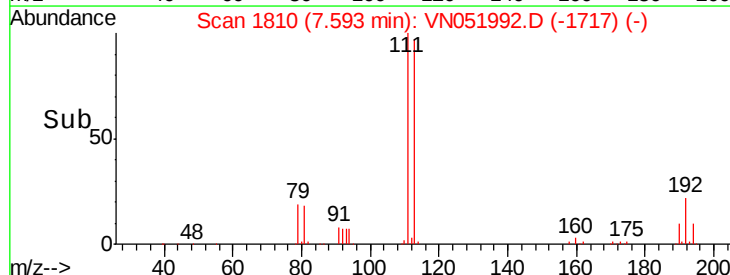
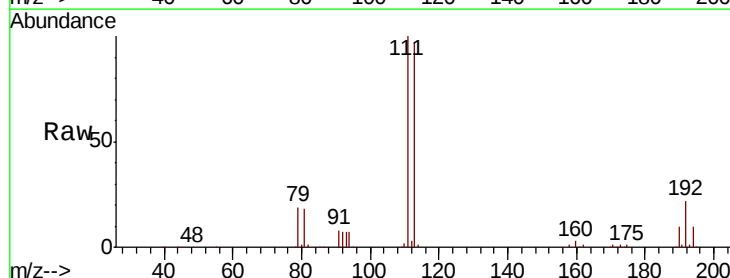
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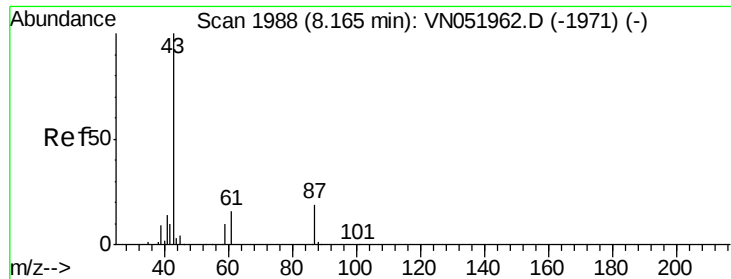
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051992.D
 Acq: 24 Oct 2018 17:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	21.8	17.2	25.8





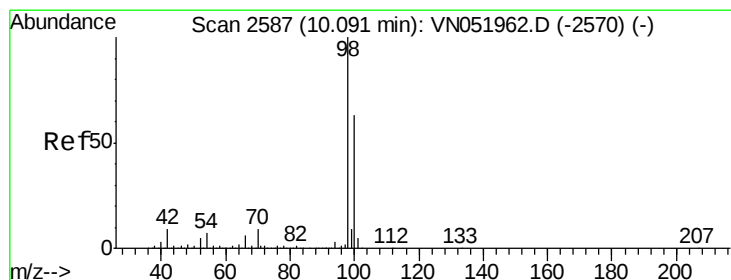
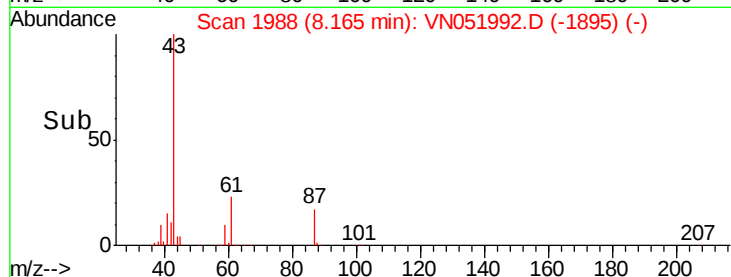
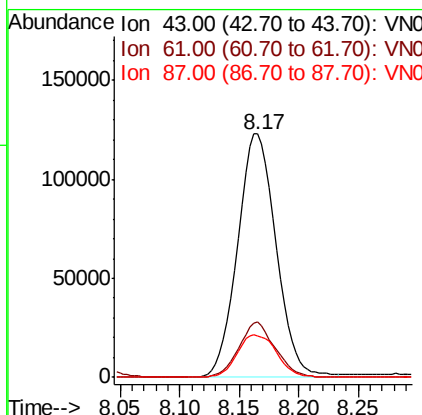
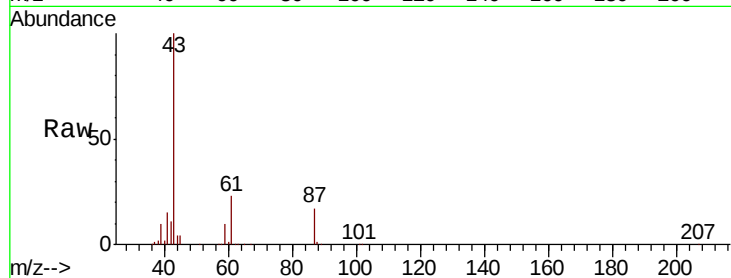
#43
Isopropyl Acetate
Concen: 27.284 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	17.9	15.2	22.8

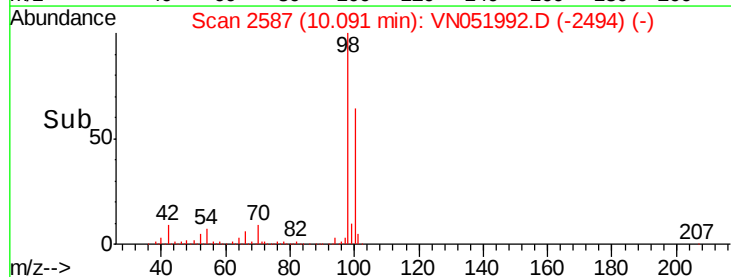
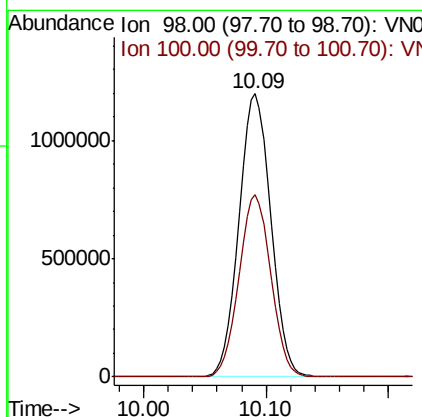
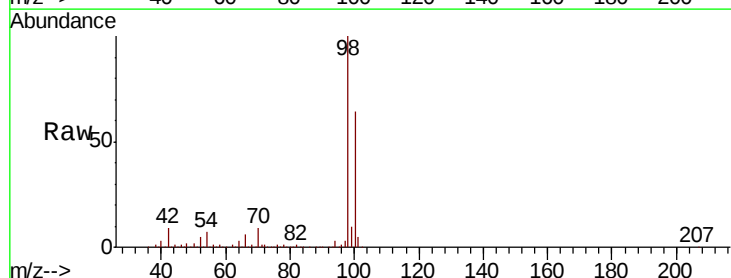
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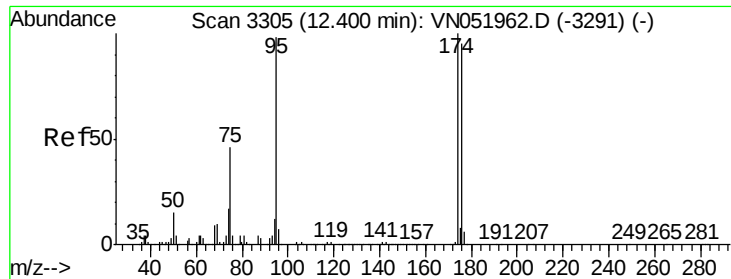
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#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1





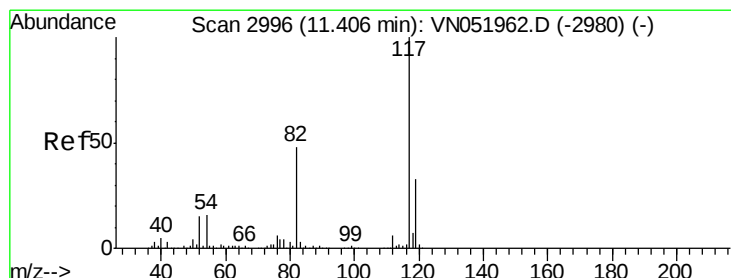
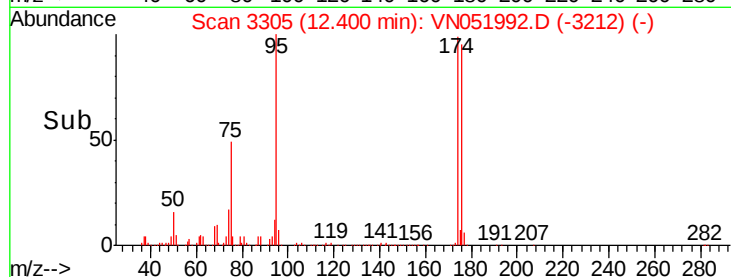
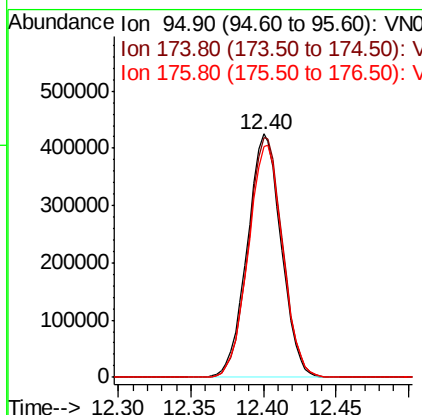
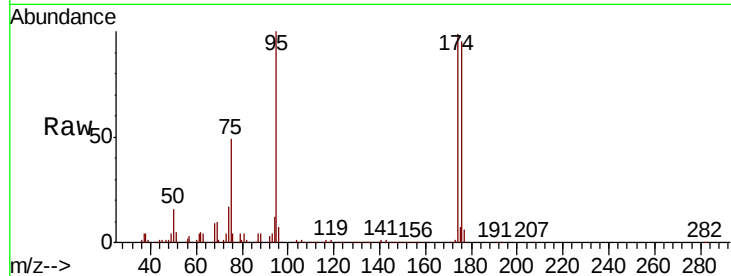
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tot Ion	Ratio	Resp	Lower	Upper
95	100	692521		
174	99.8	0.0	206.0	
176	96.7	0.0	198.0	

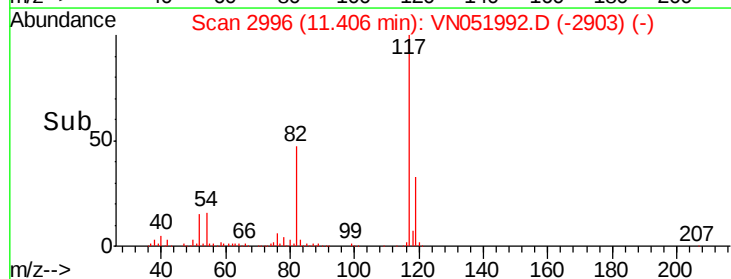
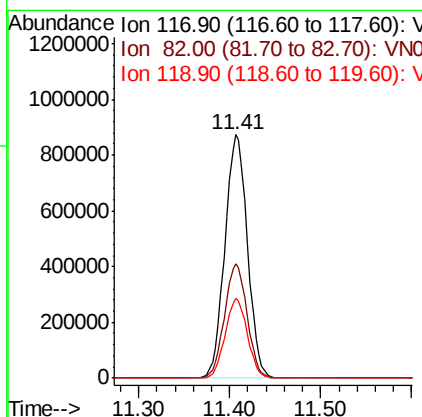
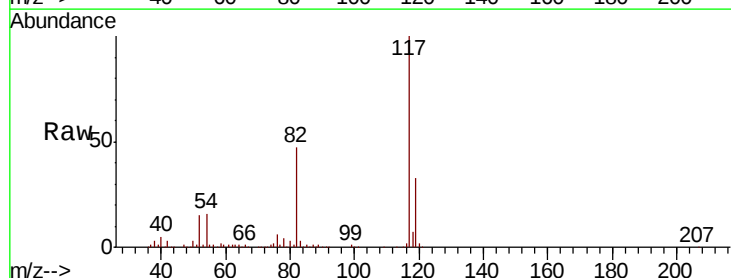
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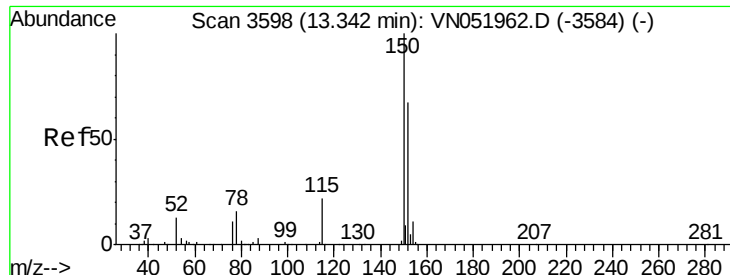
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1500808		
82	47.0	38.1	57.1	
119	32.8	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: VN051992.D

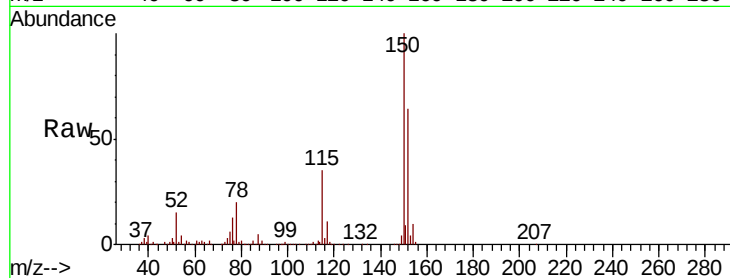
Acq: 24 Oct 2018 17:07

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#08



Tot Ion:152 Resp: 670215

Ion Ratio Lower Upper

152 100

115 54.3 25.8 77.3

150 157.2 0.0 344.4

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