

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052030.D
 Acq On : 26 Oct 2018 16:07
 Operator : MD\SY
 Sample : PB114195ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#07

Manual Integrations
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 10/29/2018 3:46:39 PM

Quant Time: Oct 27 00:34:42 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	1149272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1676025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	749136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	590590	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
35) Dibromofluoromethane	7.59	113	615058	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
50) Toluene-d8	10.09	98	2290682	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
62) 4-Bromofluorobenzene	12.40	95	726944	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
Target Compounds						
16) Acetone	3.82	43	13397m	7.944	ug/l	Qvalue
20) Methylene Chloride	4.55	84	22476	2.272	ug/l	92
43) Isopropyl Acetate	8.17	43	327123	30.382	ug/l	98

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

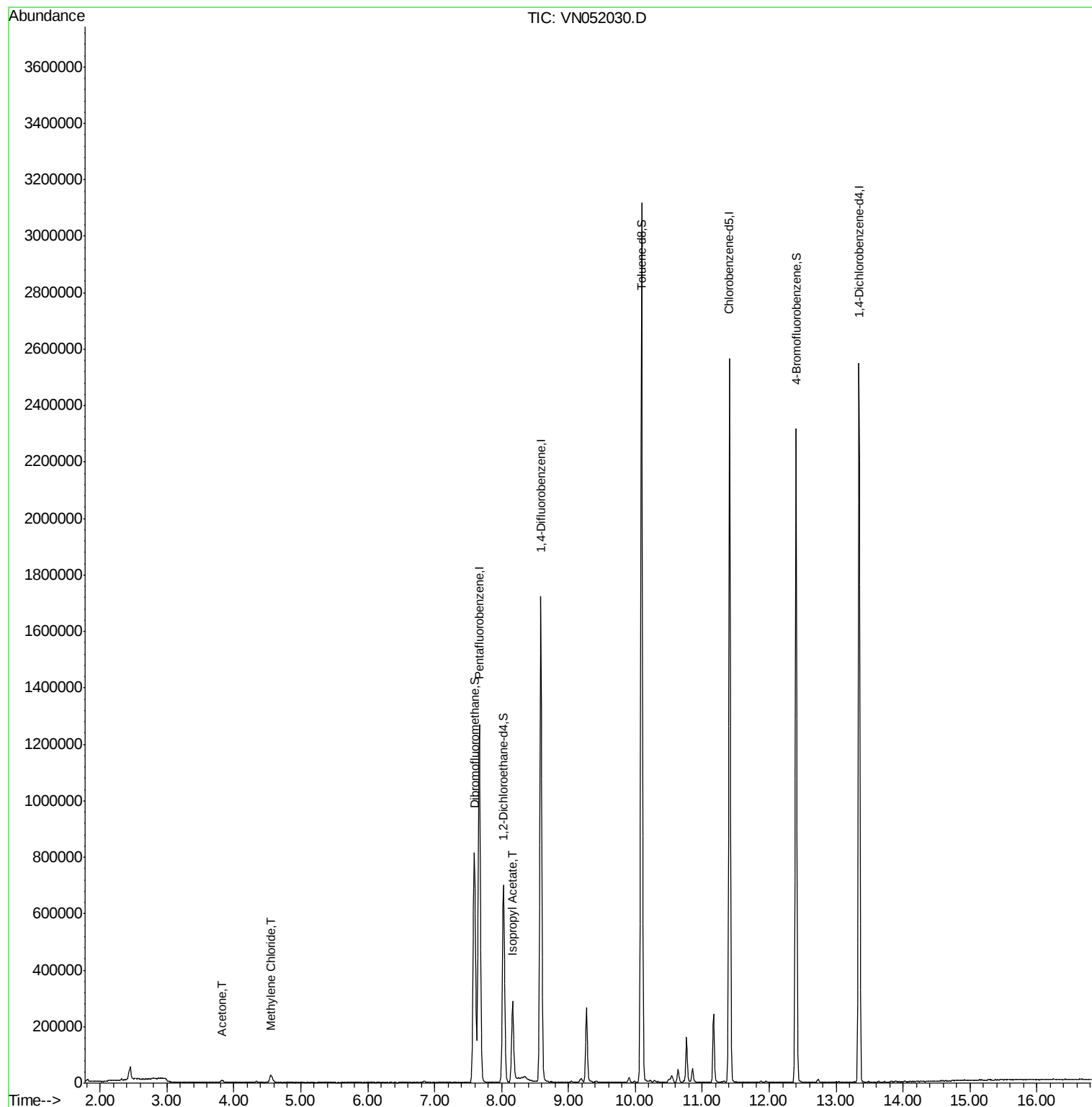
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052030.D
Acq On : 26 Oct 2018 16:07
Operator : MD\SY
Sample : PB114195ZHE#07
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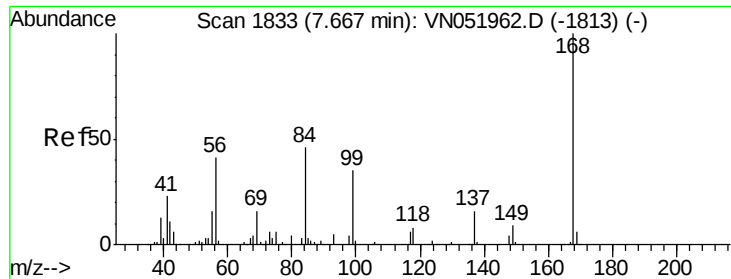
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 27 00:34:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052030.D

Acq: 26 Oct 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#07

Tot Ion:168 Resp: 1149272

Ion Ratio Lower Upper

168 100

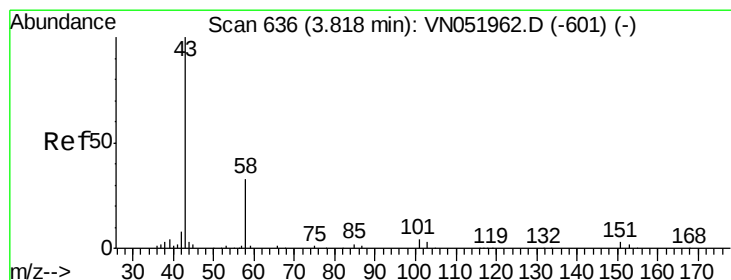
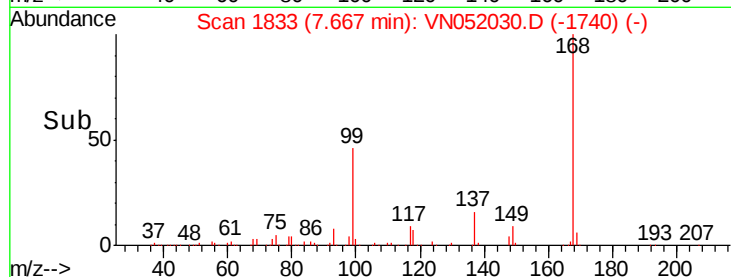
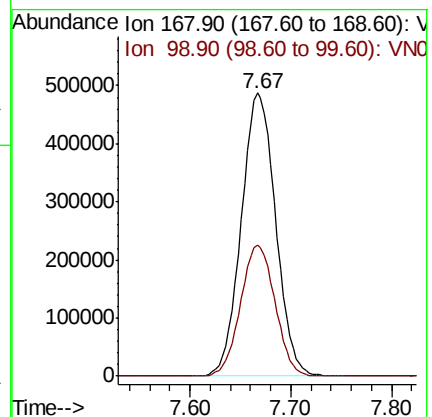
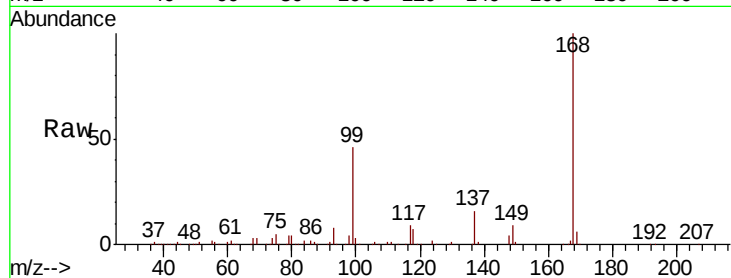
99 46.4 37.8 56.6

Manual Integrations

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#16

Acetone

Concen: 7.944 ug/l m

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052030.D

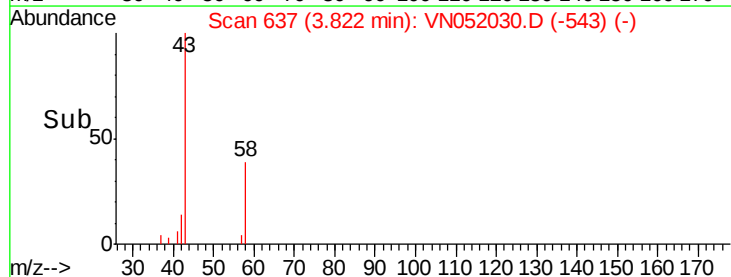
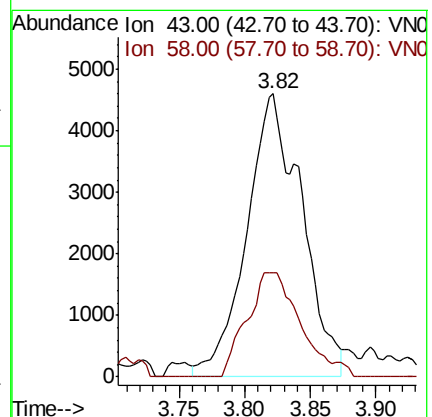
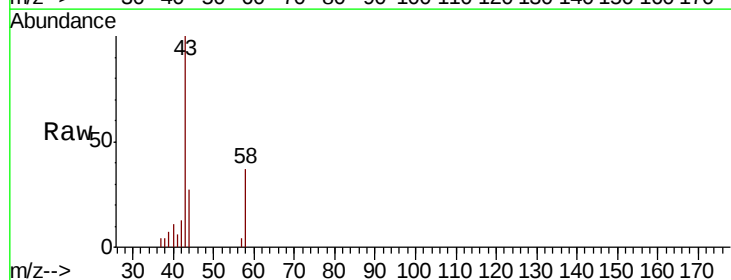
Acq: 26 Oct 2018 16:07

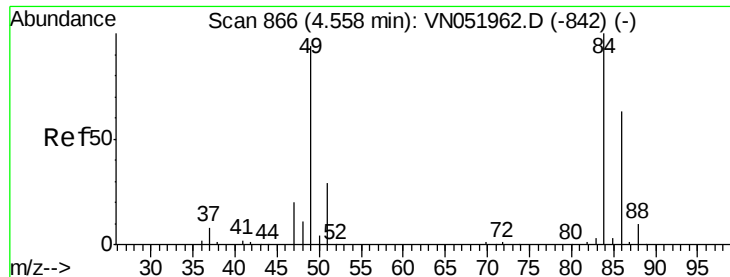
Tgt Ion: 43 Resp: 13397

Ion Ratio Lower Upper

43 100

58 37.0 26.7 40.1





#20

Methylene Chloride

Concen: 2.272 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.01 min

Lab File: VN052030.D

Acq: 26 Oct 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#07

Tot Ion: 84 Resp: 22476

Ion Ratio Lower Upper

84 100

49 83.9 75.4 113.0

51 31.0 23.1 34.7

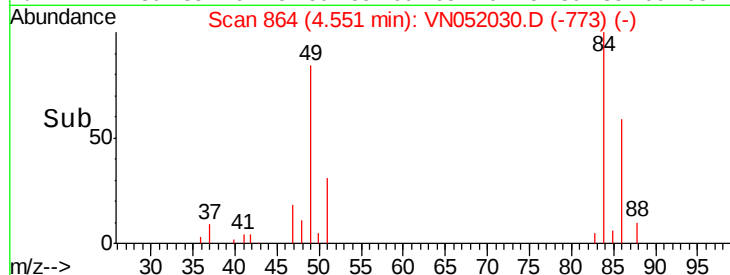
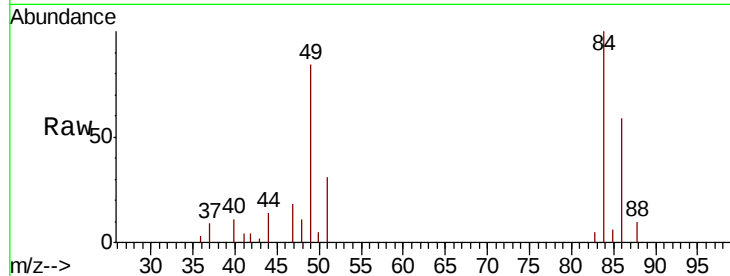
86 58.9 50.2 75.4

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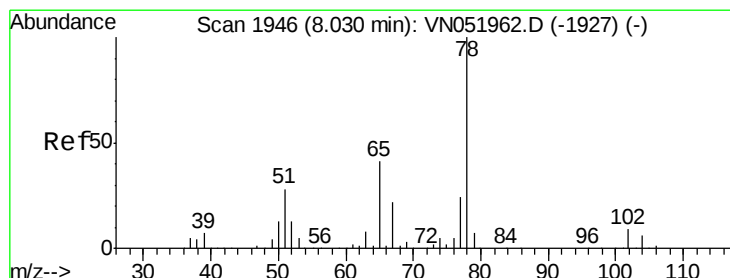
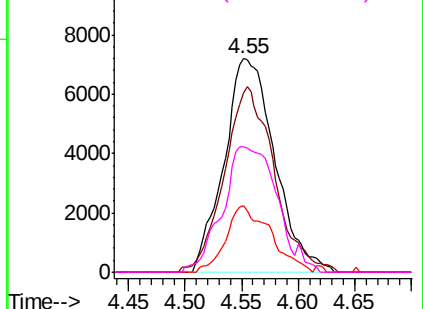
Abundance

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# 1945

Delta R.T. -0.00 min

Lab File: VN052030.D

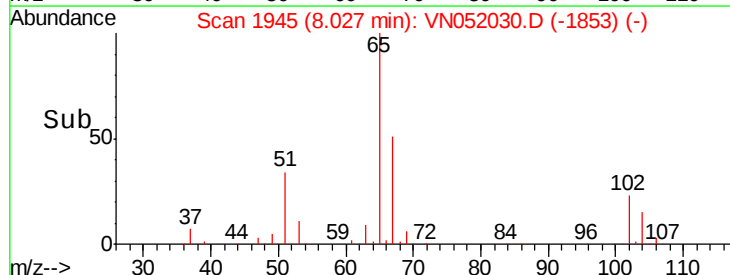
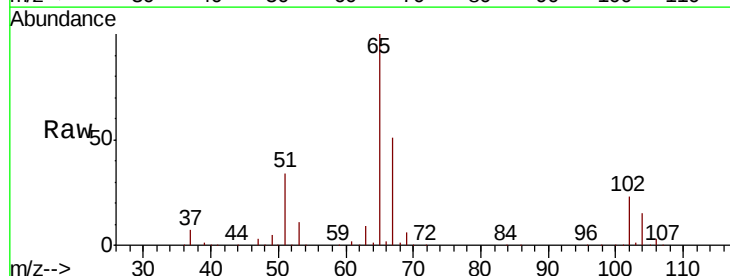
Acq: 26 Oct 2018 16:07

Tgt Ion: 65 Resp: 590590

Ion Ratio Lower Upper

65 100

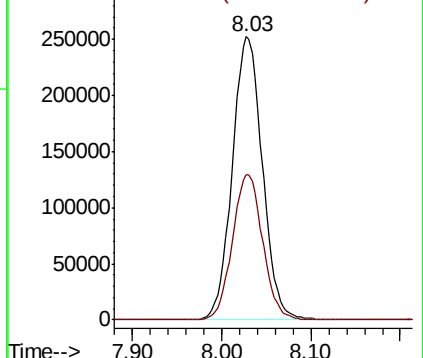
67 51.6 0.0 105.8

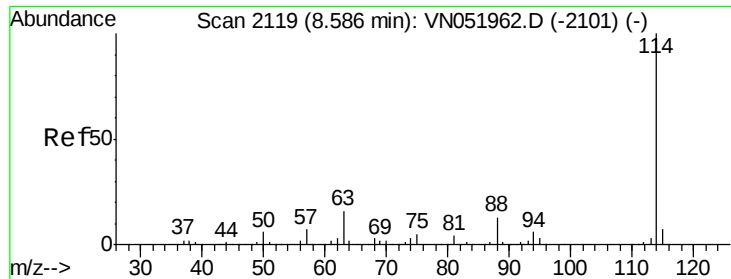


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





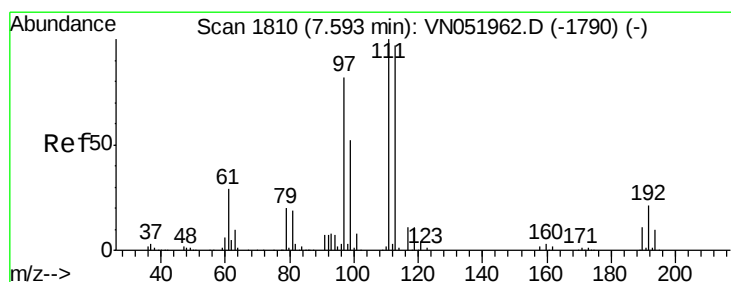
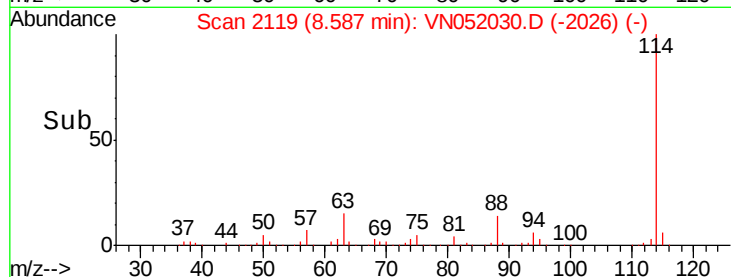
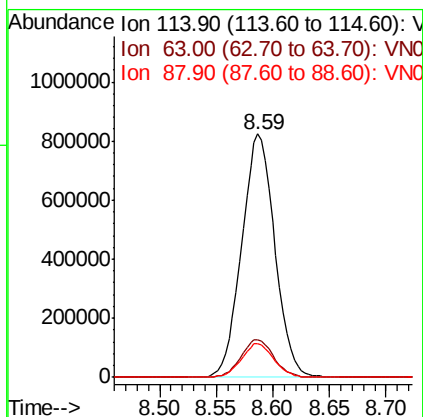
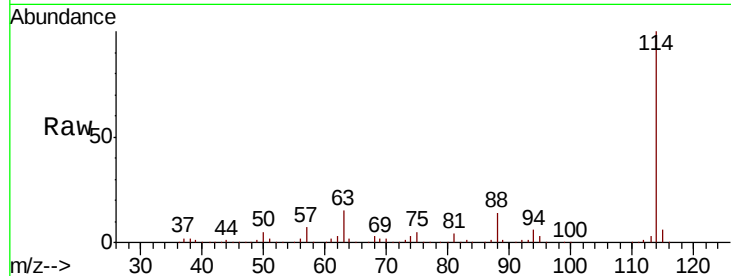
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052030.D
Acq: 26 Oct 2018 16:07

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#07

Tot Ion:114 Resp: 1676025
Ion Ratio Lower Upper
114 100
63 15.4 0.0 31.2
88 14.0 0.0 27.0

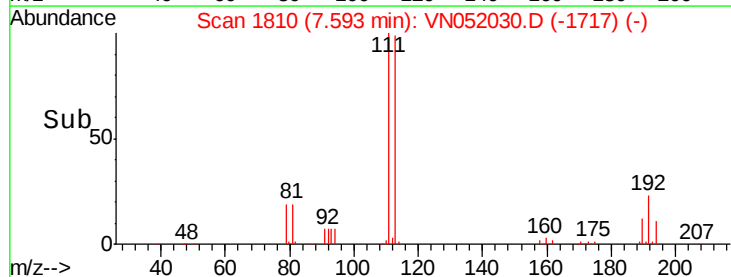
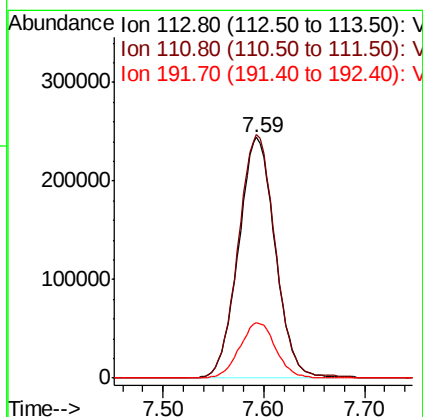
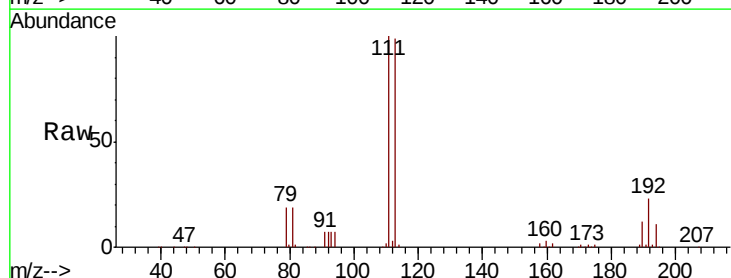
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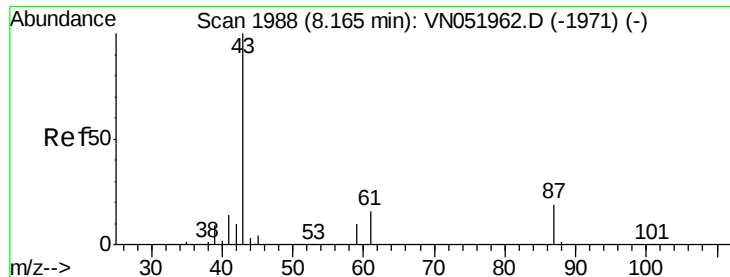
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#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052030.D
Acq: 26 Oct 2018 16:07

Tgt Ion:113 Resp: 615058
Ion Ratio Lower Upper
113 100
111 101.6 80.7 121.1
192 22.7 17.2 25.8





#43

Isopropyl Acetate

Concen: 30.382 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052030.D

Acq: 26 Oct 2018 16:07

Instrument :

MSVOA_N

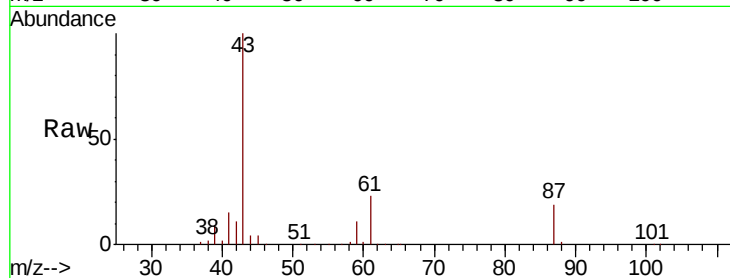
ClientSampleId :

PB114195ZHE#07

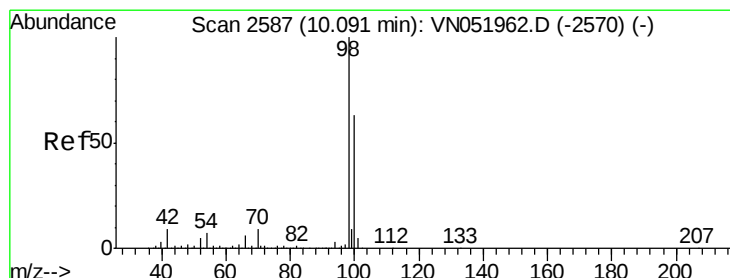
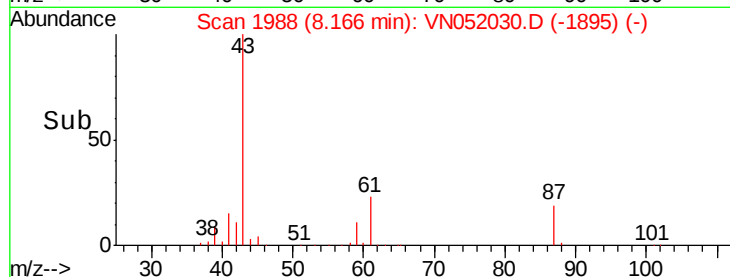
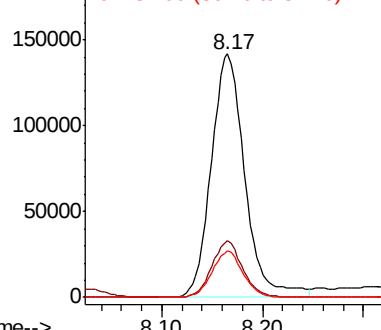
Tot Ion:	43	Resp:	327123
Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	17.5	15.2	22.8

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Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

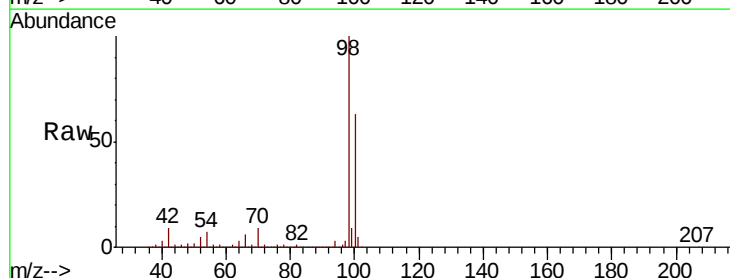
RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

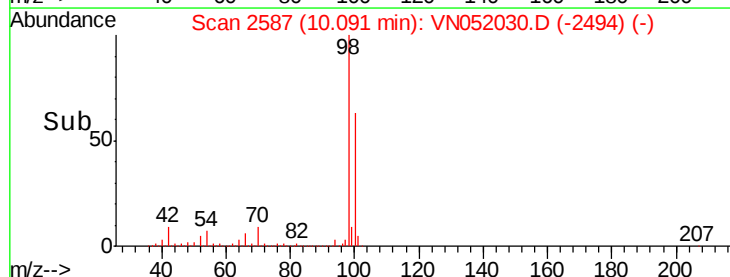
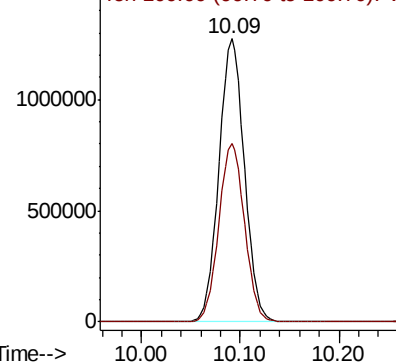
Lab File: VN052030.D

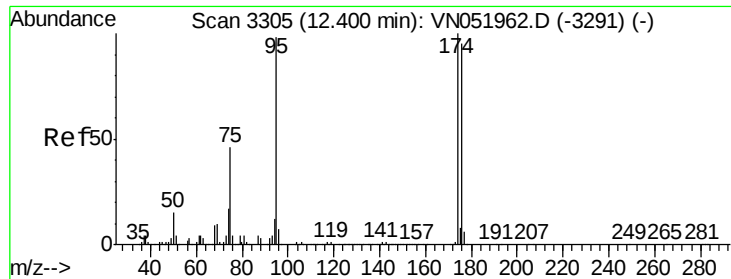
Acq: 26 Oct 2018 16:07

Tgt Ion:	98	Resp:	2290682
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052030.D

Acq: 26 Oct 2018 16:07

Instrument :

MSVOA_N

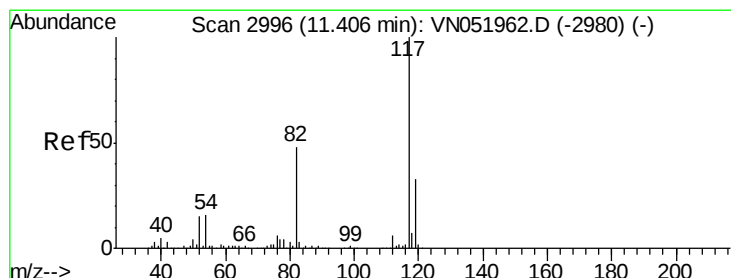
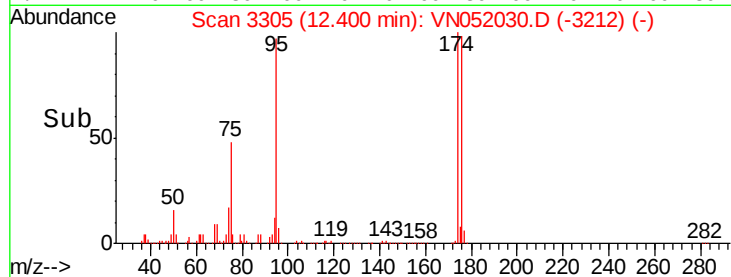
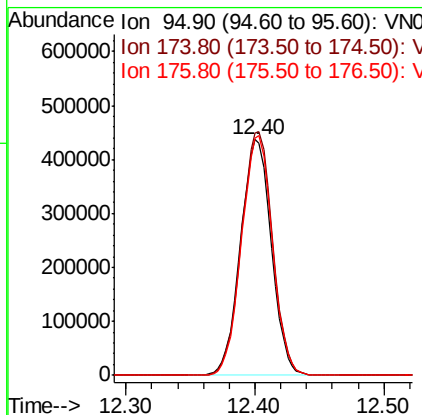
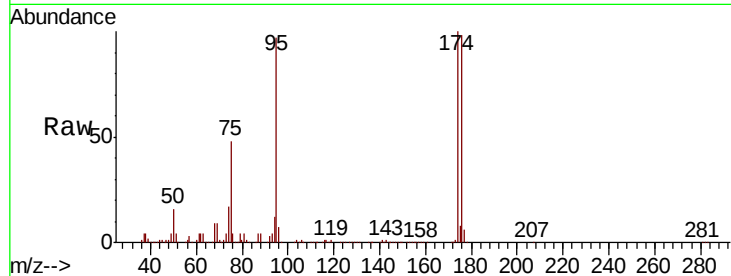
ClientSampleId :

PB114195ZHE#07

Tot Ion:	95	Resp:	726944
Ion Ratio	Lower	Upper	
95	100		
174	104.7	0.0	206.0
176	101.5	0.0	198.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

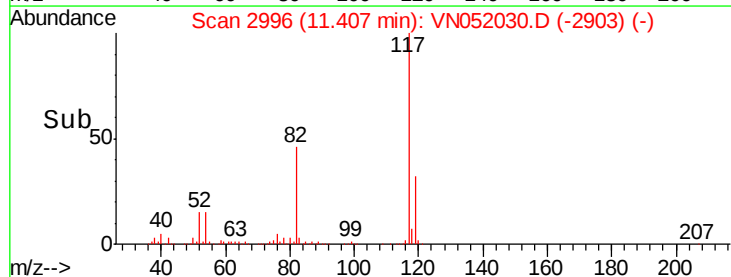
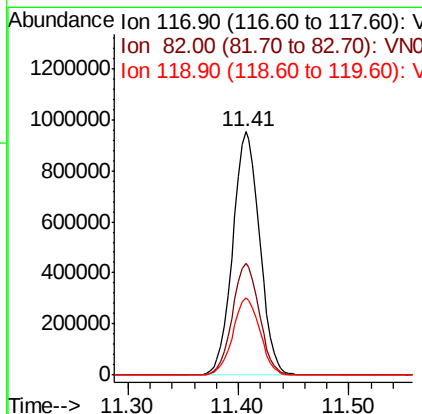
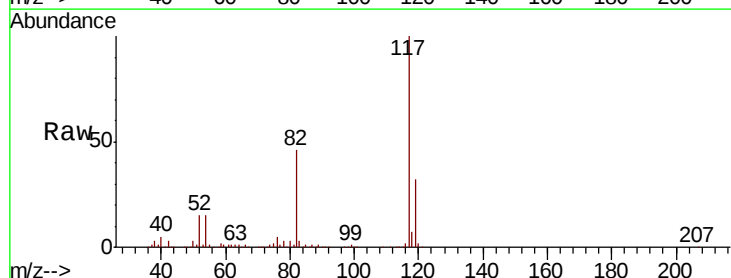
RT: 11.41 min Scan# 2996

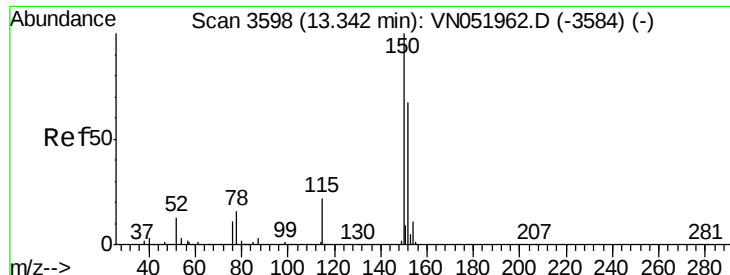
Delta R.T. 0.00 min

Lab File: VN052030.D

Acq: 26 Oct 2018 16:07

Tgt Ion:	117	Resp:	1606805
Ion Ratio	Lower	Upper	
117	100		
82	45.9	38.1	57.1
119	31.8	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: VN052030.D

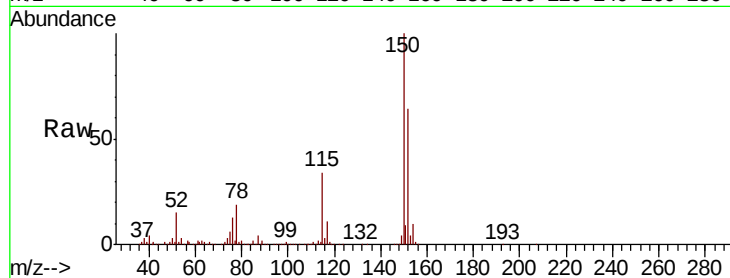
Acq: 26 Oct 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#07



Tot Ion:152 Resp: 749136

Ion Ratio Lower Upper

152 100

115 53.0 25.8 77.3

150 157.1 0.0 344.4

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