

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051986.D
 Acq On : 24 Oct 2018 14:27
 Operator : MD\SY
 Sample : PB114120ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#02

Manual Integrations
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 10/25/2018 9:24:17 AM

Quant Time: Oct 25 02:05:23 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	1145903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1662805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1554096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	691773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	590979	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.59	113	617874	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
50) Toluene-d8	10.09	98	2298633	59.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.90%	
62) 4-Bromofluorobenzene	12.40	95	715718	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
Target Compounds						
16) Acetone	3.83	43	8297m	4.934	ug/l	
20) Methylene Chloride	4.55	84	12628	1.280	ug/l	96
43) Isopropyl Acetate	8.17	43	272467	25.507	ug/l	100

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

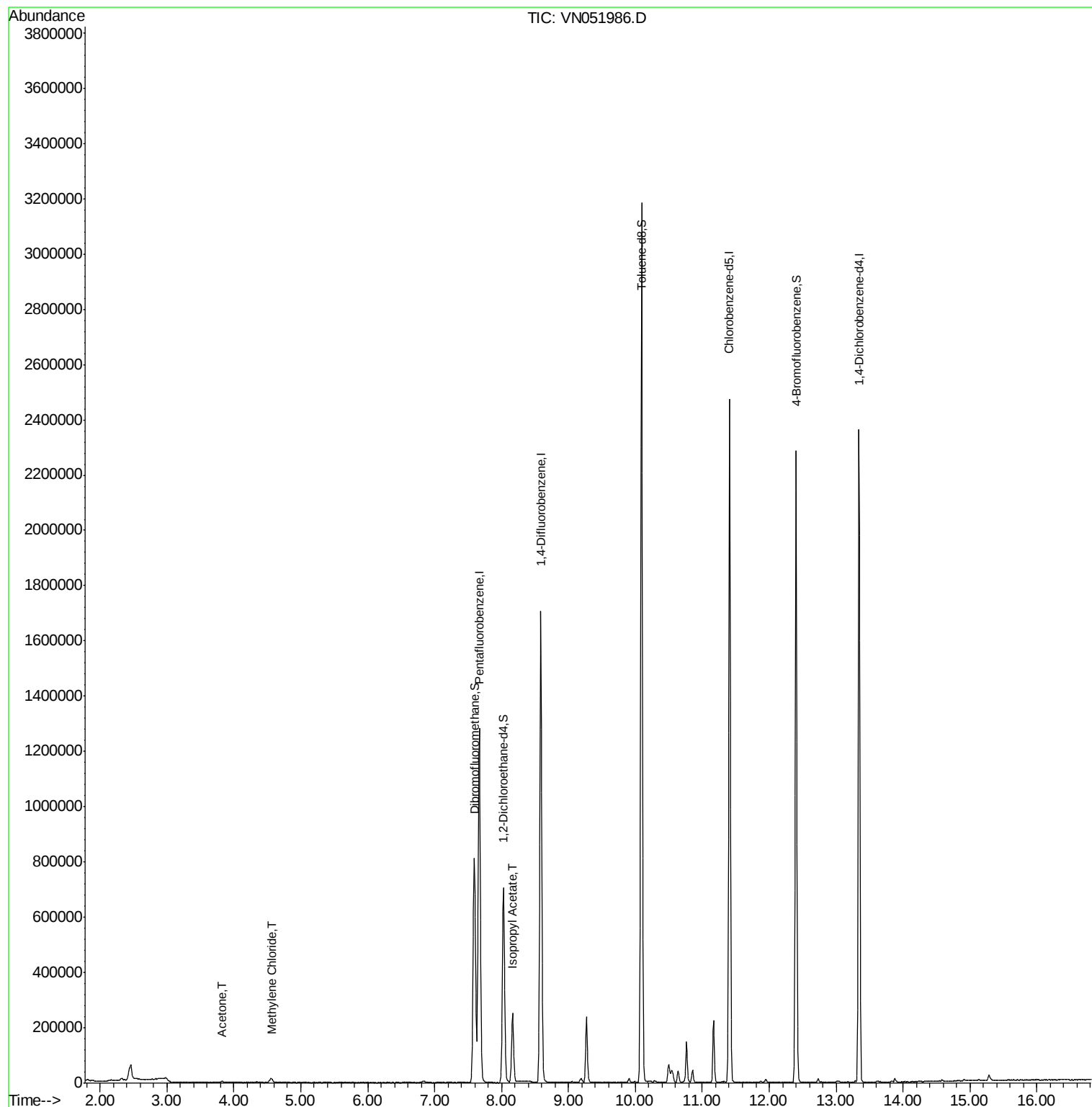
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102418\
Data File : VN051986.D
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Operator : MD\SY
Sample : PB114120ZHE#02
Misc : 5.00mL/MSVOA N/WATER
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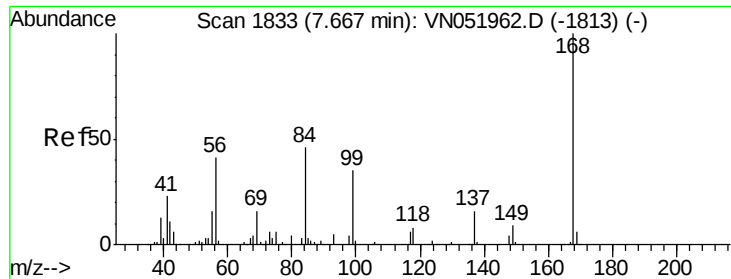
Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#02

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Quant Time: Oct 25 02:05:23 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: VN051986.D

Acq: 24 Oct 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#02

Tot Ion:168 Resp: 1145903

Ion Ratio Lower Upper

168 100

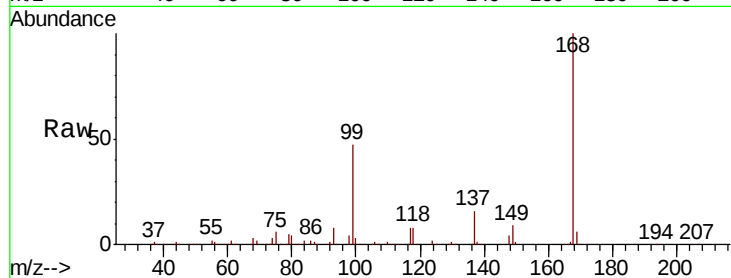
99 46.9 37.8 56.6

Manual Integrations

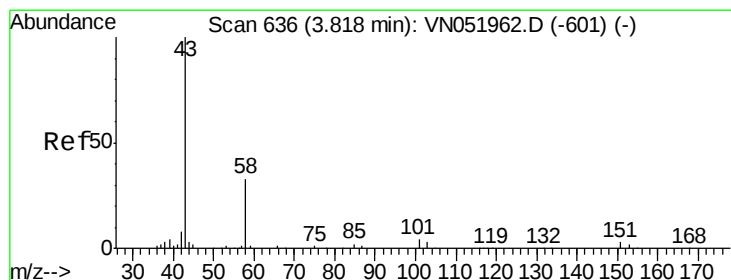
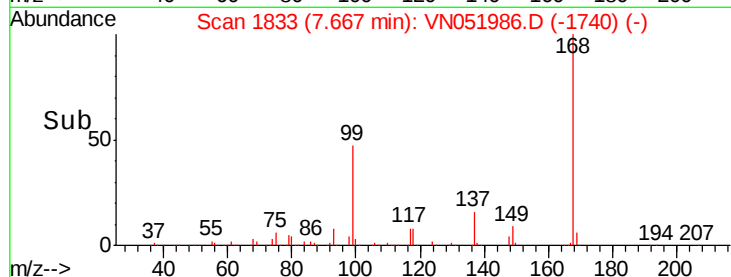
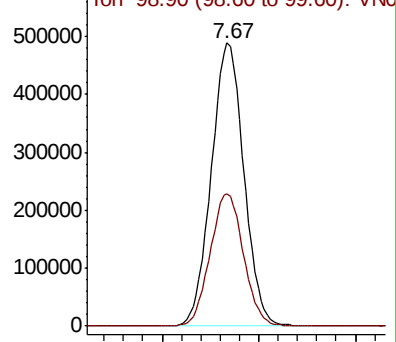
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Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)



#16

Acetone

Concen: 4.934 ug/l m

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051986.D

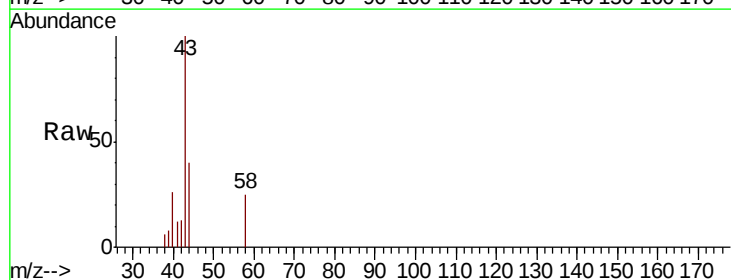
Acq: 24 Oct 2018 14:27

Tgt Ion: 43 Resp: 8297

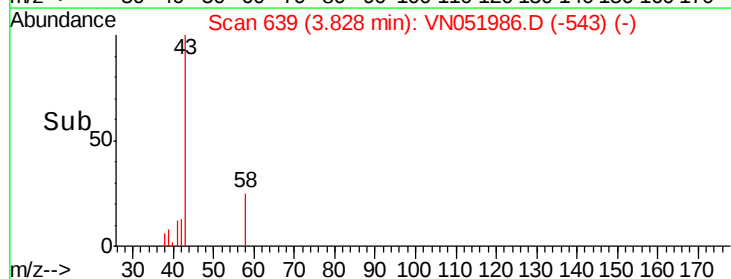
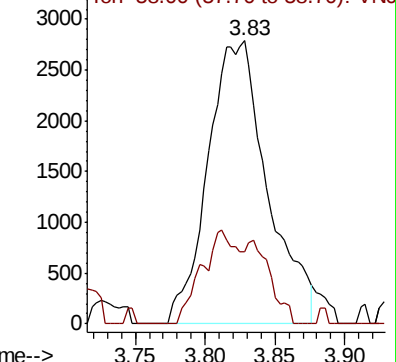
Ion Ratio Lower Upper

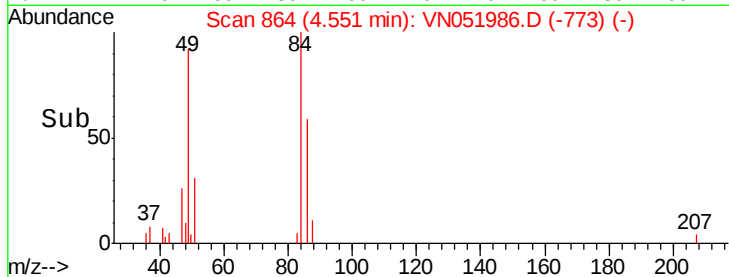
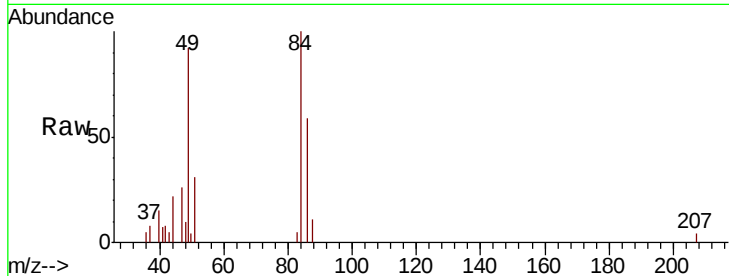
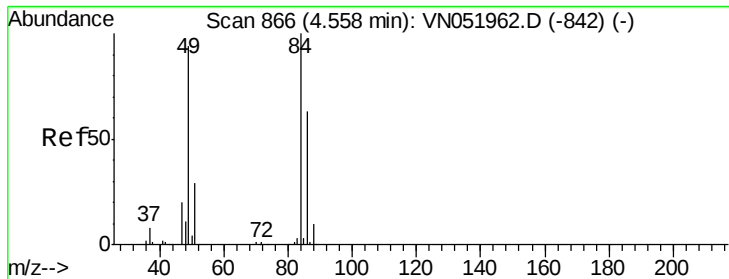
43 100

58 25.4 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)





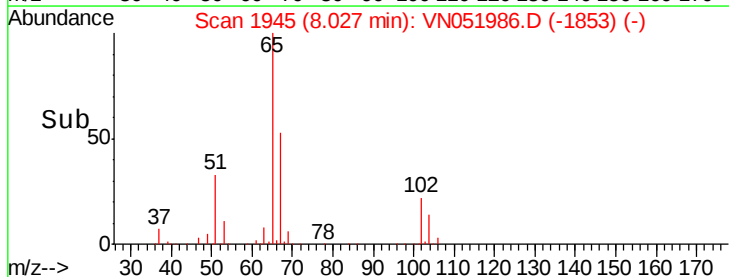
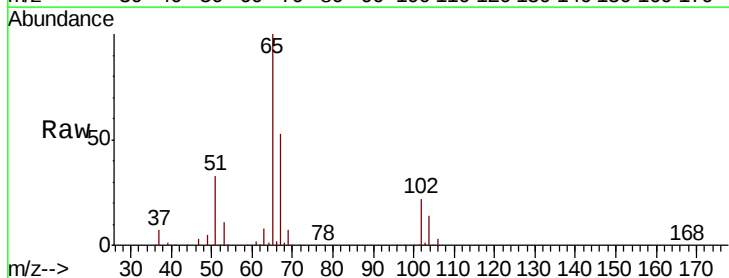
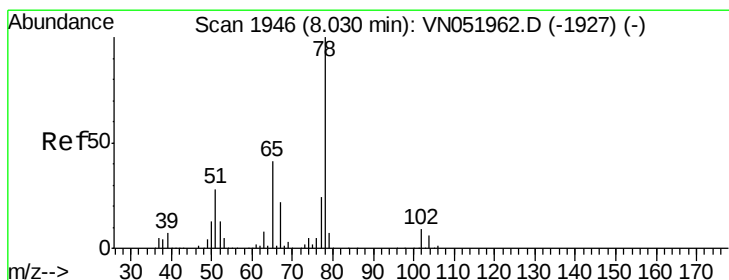
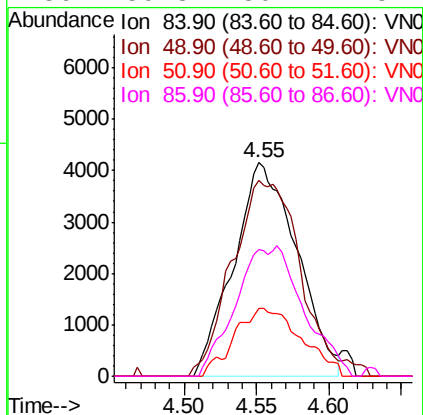
#20
Methvlene Chloride
Concen: 1.280 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.01 min
Lab File: VN051986.D
Acq: 24 Oct 2018 14:27

Tot Ion	84	49	51	86
Ion	100	91.7	31.5	59.3
Ratio				
Lower		75.4	23.1	50.2
Upper		113.0	34.7	75.4

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#02

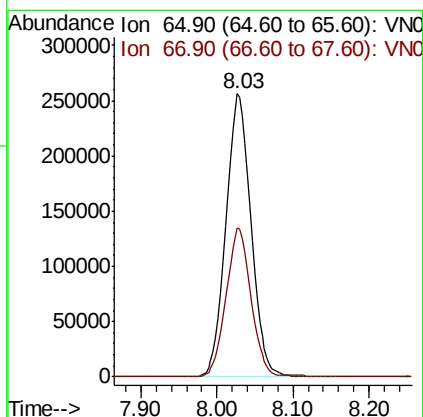
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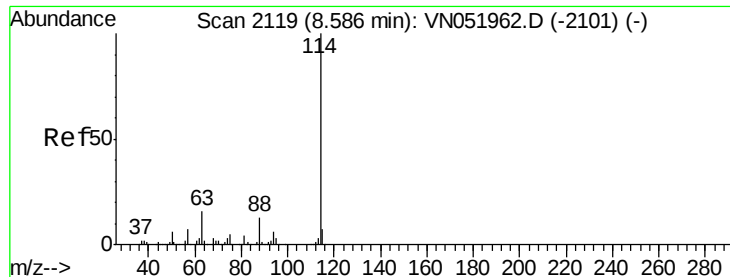
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051986.D
Acq: 24 Oct 2018 14:27

Tgt Ion	65	67
Ion	100	52.2
Ratio		
Lower		0.0
Upper		105.8





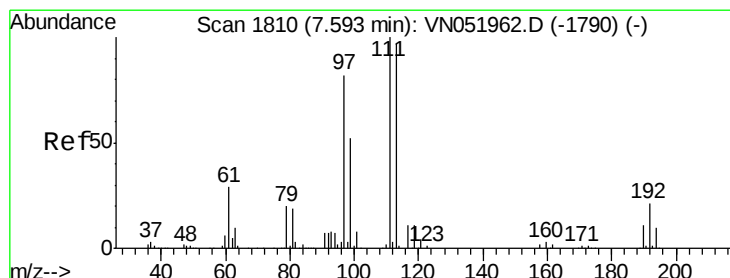
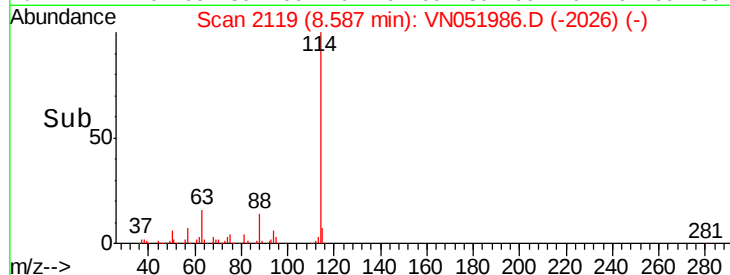
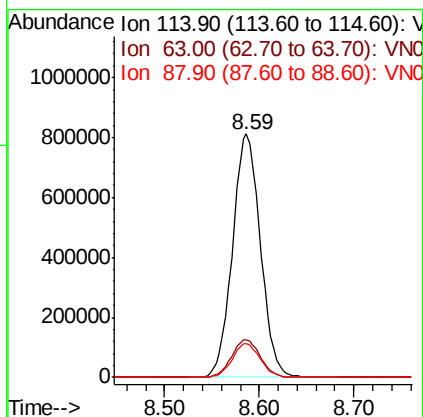
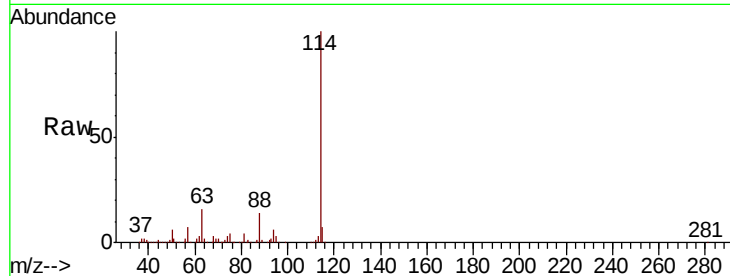
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051986.D
 Acq: 24 Oct 2018 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	31.2
88	14.0	0.0	27.0

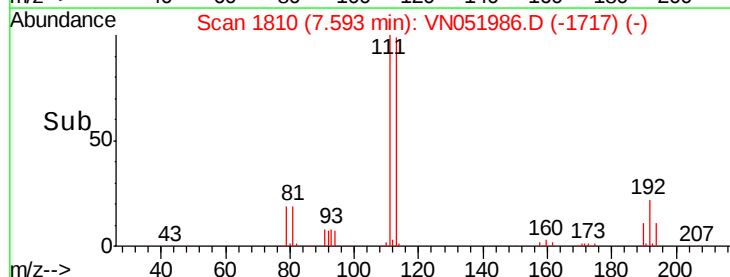
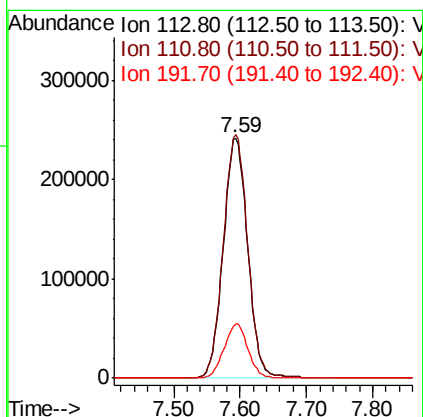
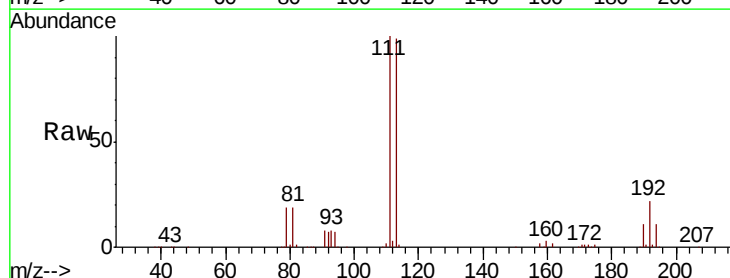
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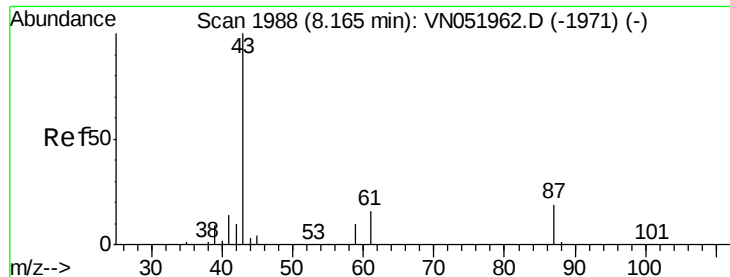
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051986.D
 Acq: 24 Oct 2018 14:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	22.1	17.2	25.8





#43

Isopropyl Acetate

Concen: 25.507 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051986.D

Acq: 24 Oct 2018 14:27

Instrument :

MSVOA_N

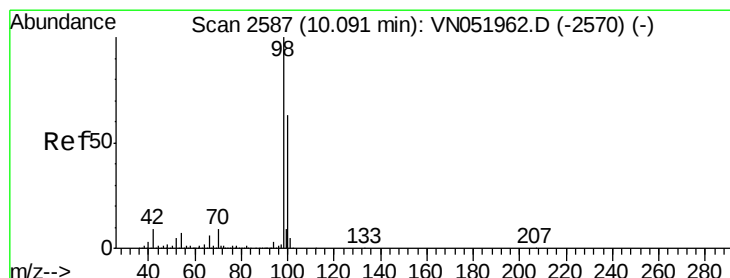
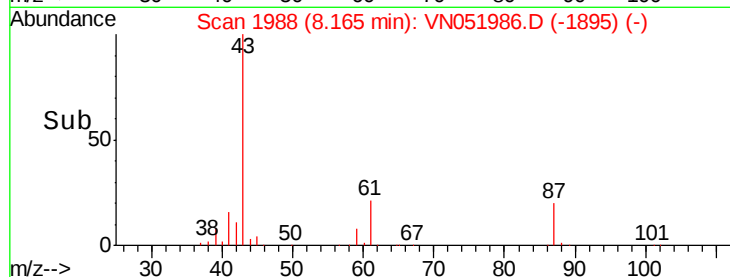
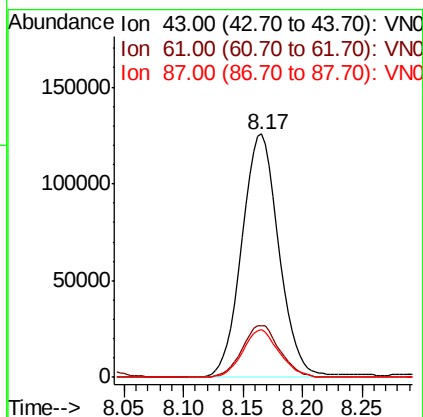
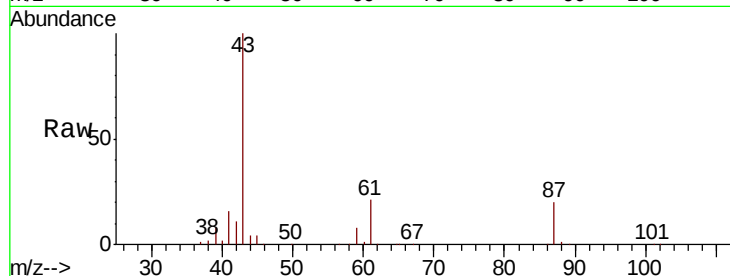
ClientSampleId :

PB114120ZHE#02

Tot Ion:	43	Resp:	272467
Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.2	25.8
87	19.2	15.2	22.8

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#50

Toluene-d8

Concen: N.D. ug/l

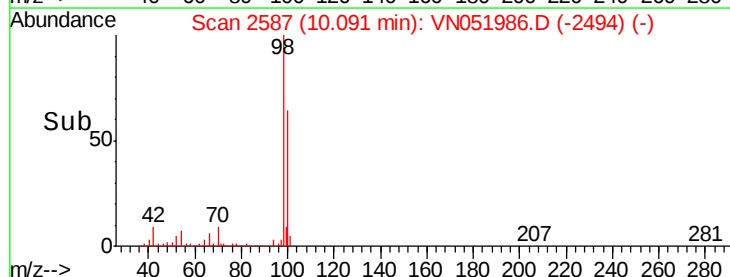
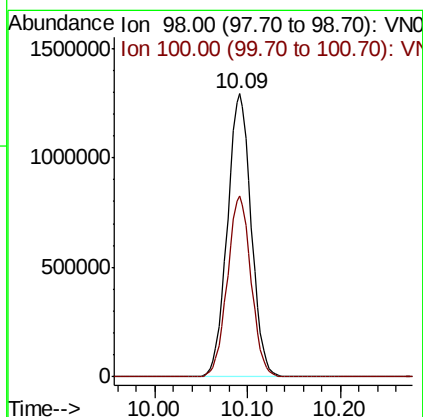
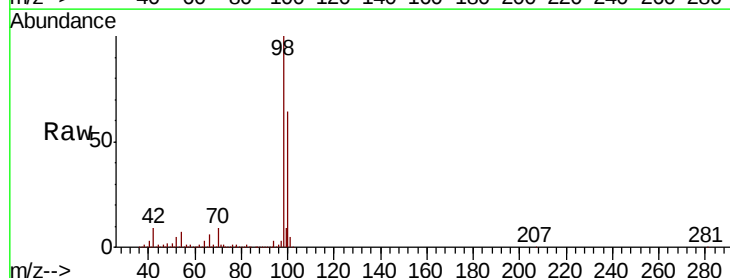
RT: 10.09 min Scan# 2587

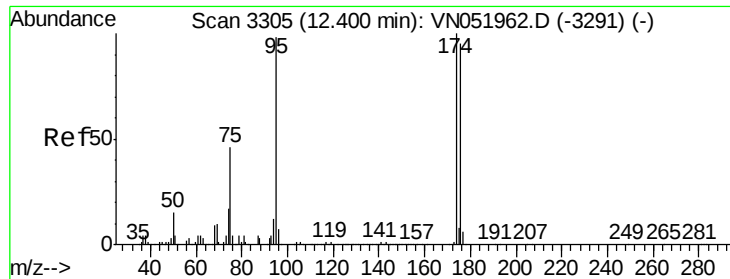
Delta R.T. 0.00 min

Lab File: VN051986.D

Acq: 24 Oct 2018 14:27

Tgt Ion:	98	Resp:	2298633
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1





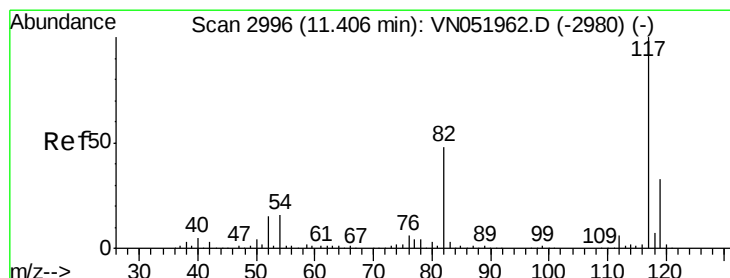
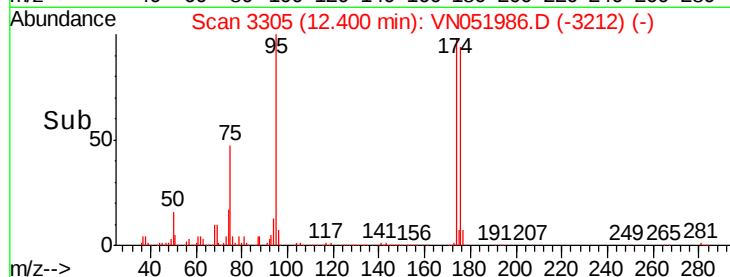
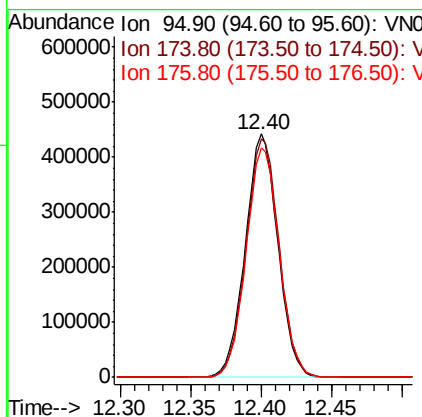
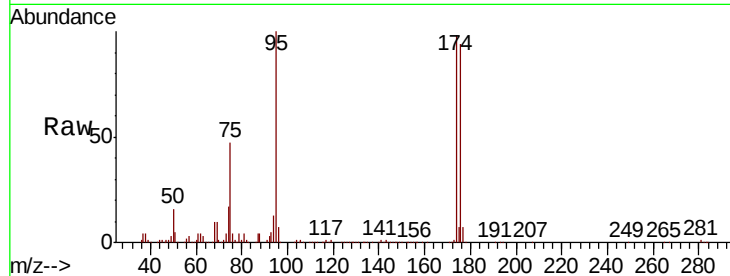
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051986.D
Acq: 24 Oct 2018 14:27

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#02

Tot Ion	Ratio	Resp	Lower	Upper
95	100	715718		
174	99.4	0.0	206.0	
176	96.0	0.0	198.0	

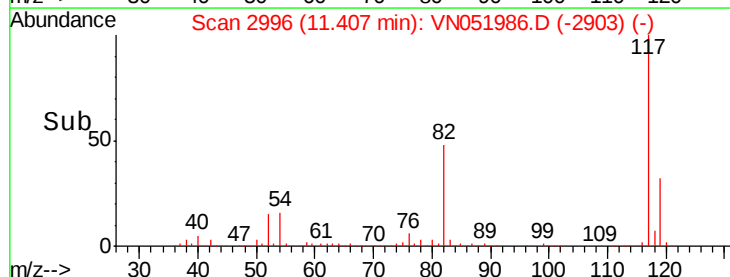
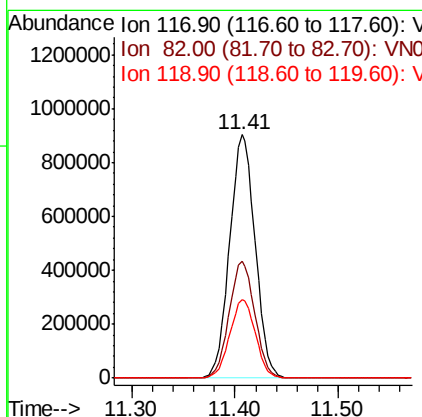
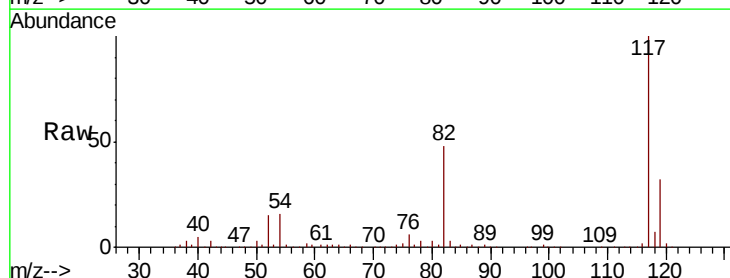
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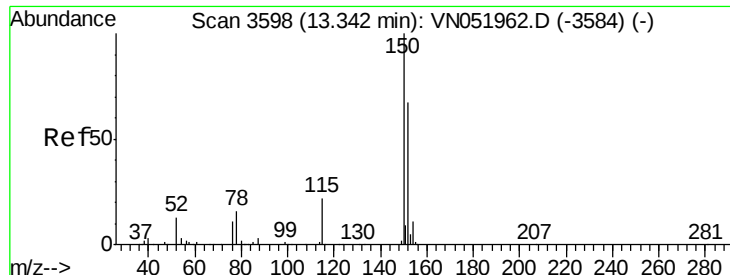
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051986.D
Acq: 24 Oct 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1554096		
82	47.9	38.1	57.1	
119	32.4	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: VN051986.D

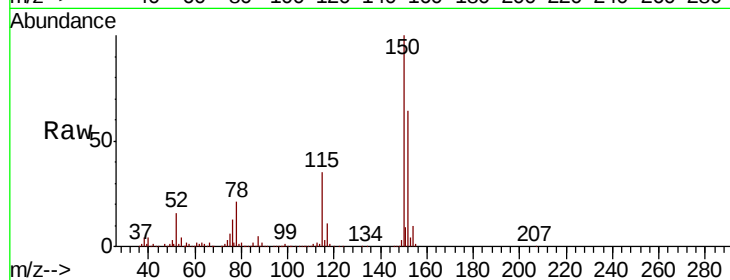
Acq: 24 Oct 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#02



Tot Ion:152 Resp: 691773

Ion Ratio Lower Upper

152 100

115 53.4 25.8 77.3

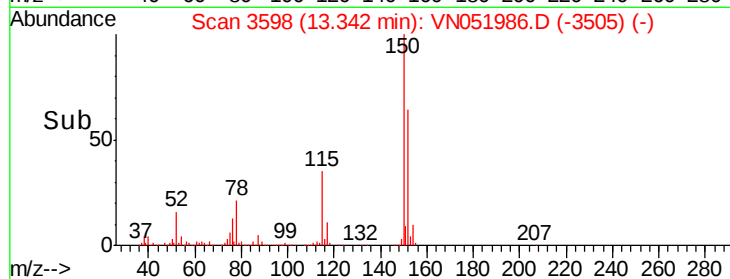
150 156.5 0.0 344.4

Manual Integrations

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

800000

600000

400000

200000

0

13.30 13.34 13.40

Time-->