

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051192.D
 Acq On : 14 Sep 2018 16:01
 Operator : MD\SY
 Sample : PB112829ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#02

Quant Time: Sep 15 00:26:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

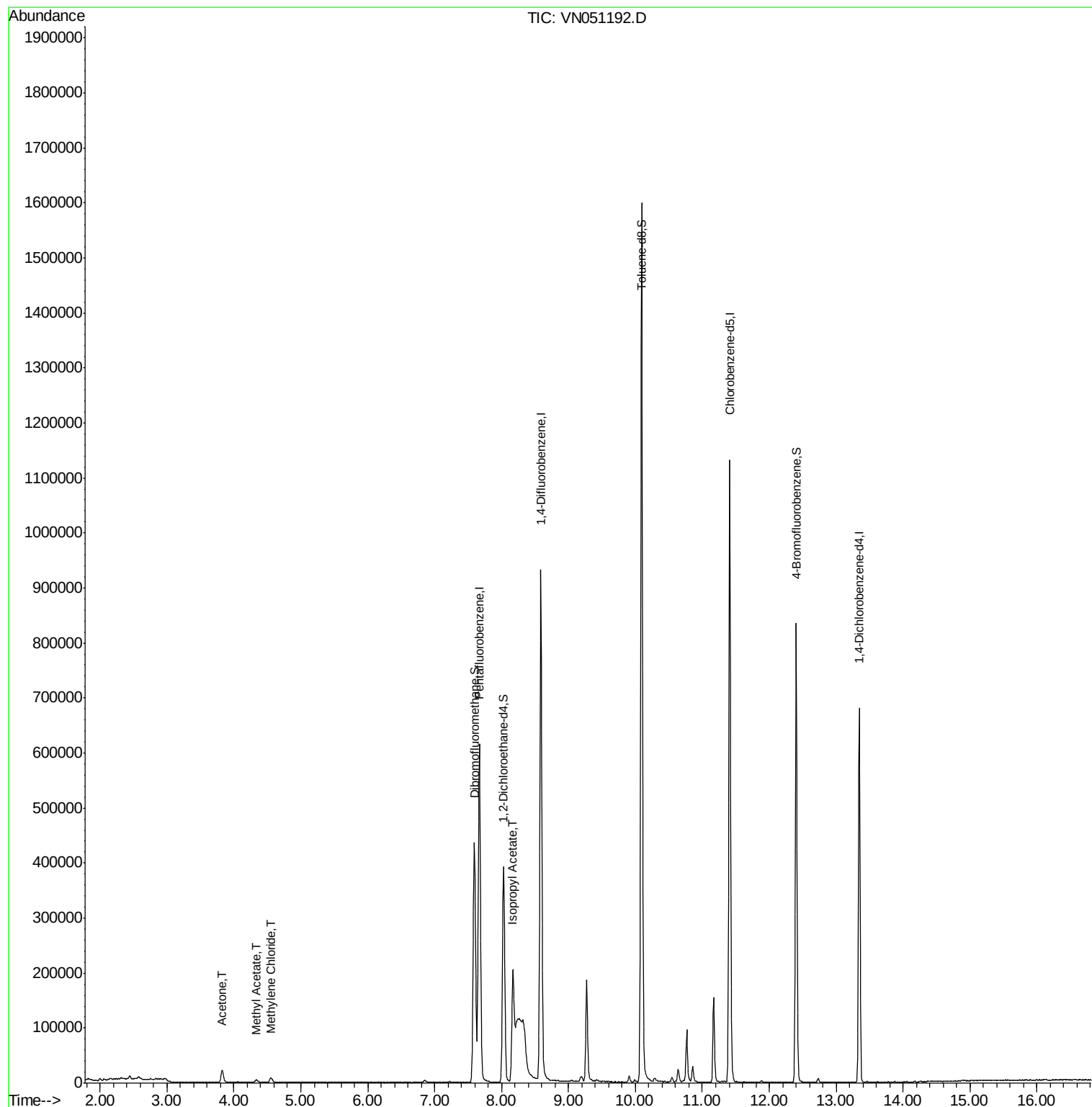
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	546236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	883540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	729951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	201280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	334346	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	7.59	113	335682	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.09	98	1186373	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
62) 4-Bromofluorobenzene	12.40	95	289086	34.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.38%	
Target Compounds						
16) Acetone	3.82	43	37428	19.52	ug/l	92
18) Methyl Acetate	4.34	43	9893	2.03	ug/l	91
20) Methylene Chloride	4.55	84	6893	1.03	ug/l	90
43) Isopropyl Acetate	8.17	43	258530	26.08	ug/l #	83

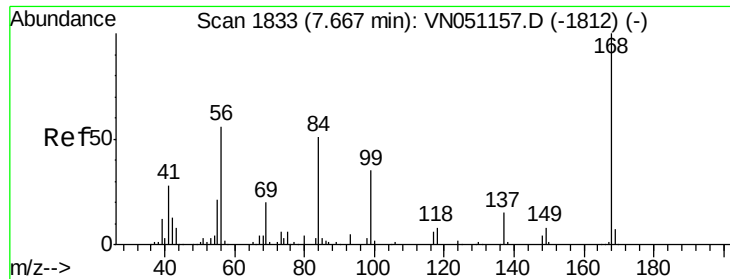
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091418\
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QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051192.D

Acq: 14 Sep 2018 16:01

Instrument :

MSVOA_N

ClientSampleId :

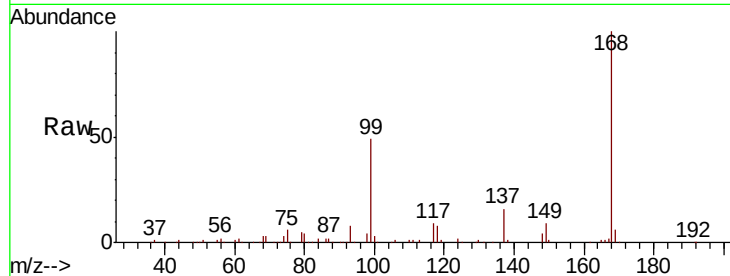
PB112829ZHE#02

Tot Ion:168 Resp: 546236

Ion Ratio Lower Upper

168 100

99 48.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

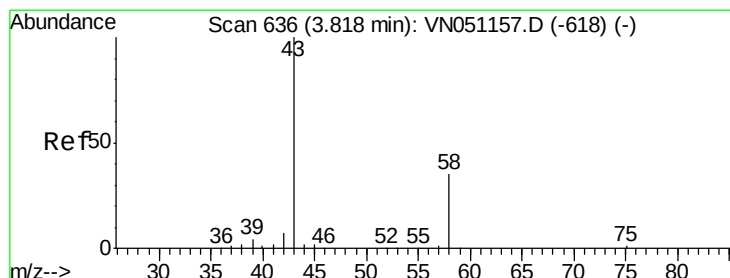
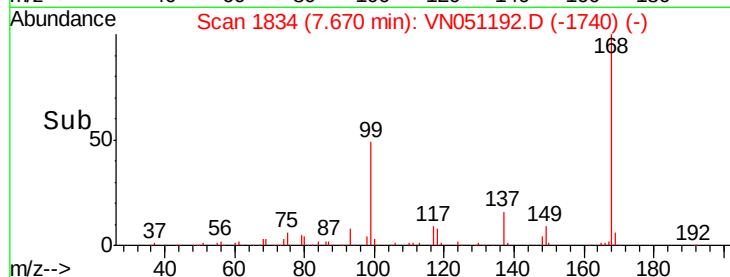
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.52 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051192.D

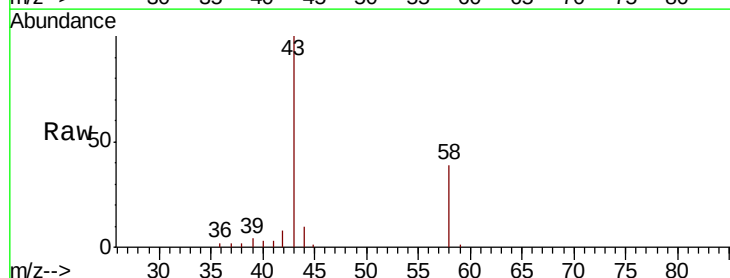
Acq: 14 Sep 2018 16:01

Tgt Ion: 43 Resp: 37428

Ion Ratio Lower Upper

43 100

58 39.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

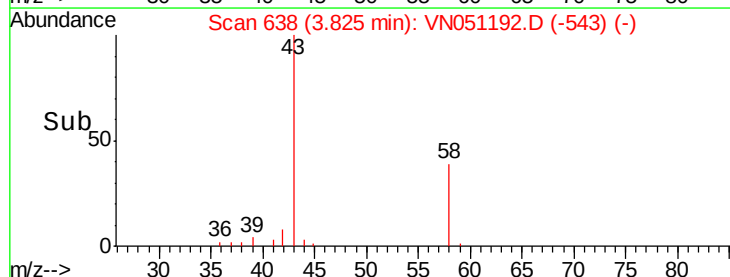
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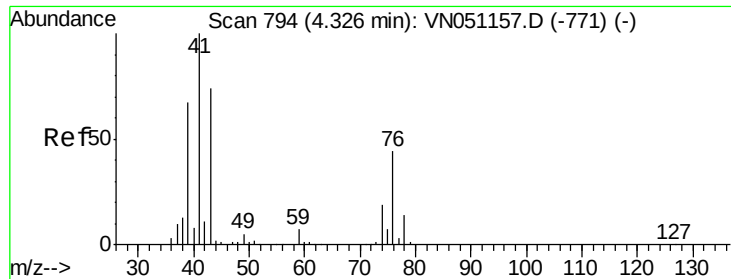
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5000

0

Time-->

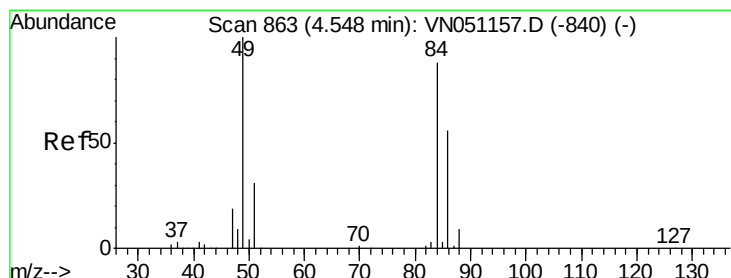
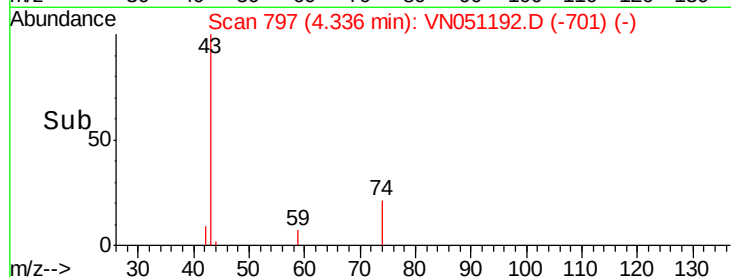
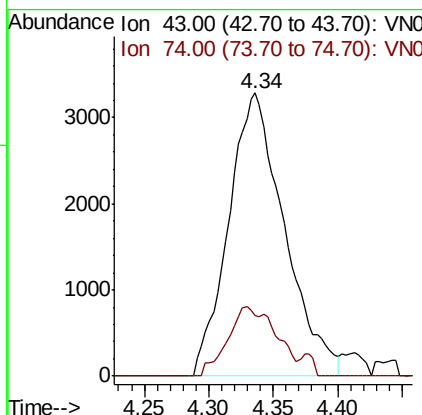
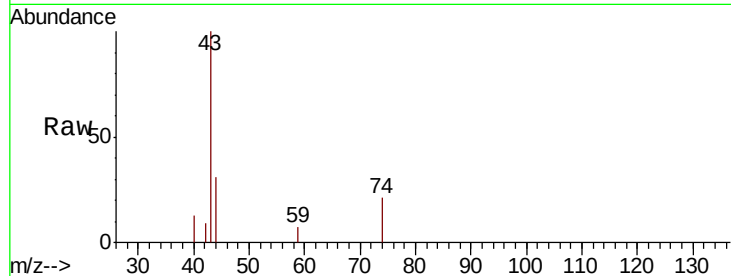




#18
Methyl Acetate
Concen: 2.03 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051192.D
Acq: 14 Sep 2018 16:01

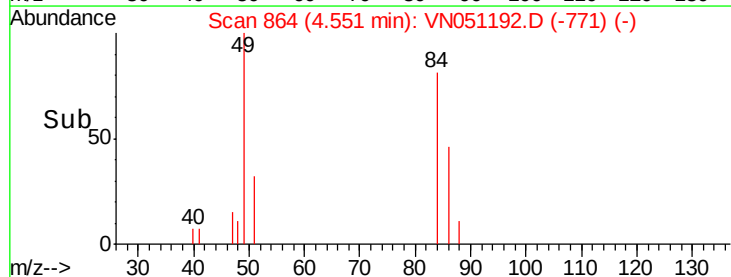
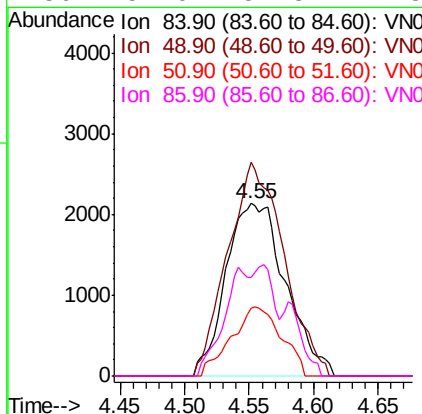
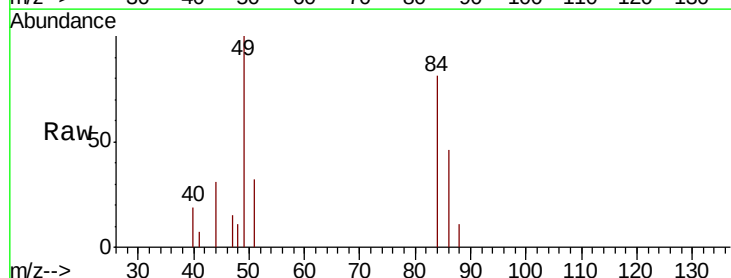
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#02

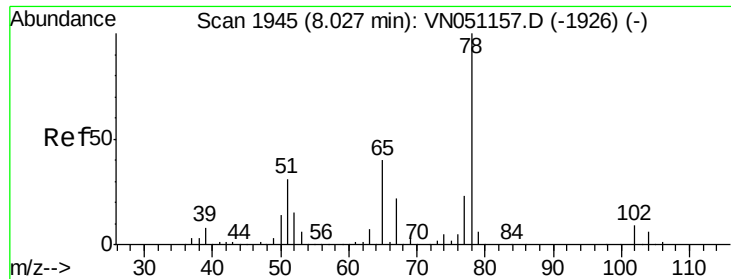
Tot Ion: 43 Resp: 9893
Ion Ratio Lower Upper
43 100
74 21.3 20.7 31.1



#20
Methylene Chloride
Concen: 1.03 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051192.D
Acq: 14 Sep 2018 16:01

Tgt Ion: 84 Resp: 6893
Ion Ratio Lower Upper
84 100
49 123.9 90.2 135.2
51 39.6 28.4 42.6
86 57.0 51.8 77.8

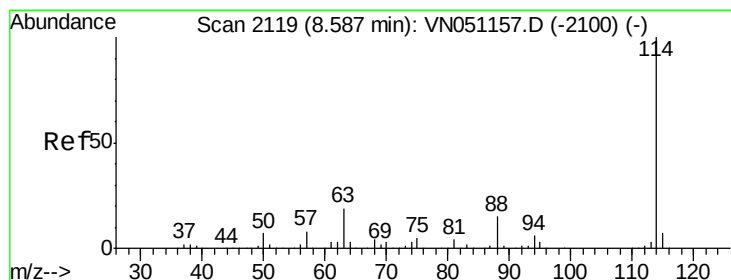
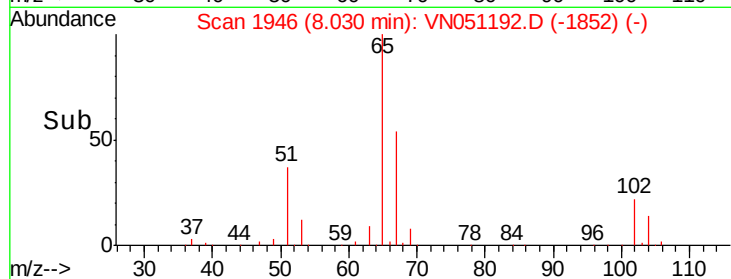
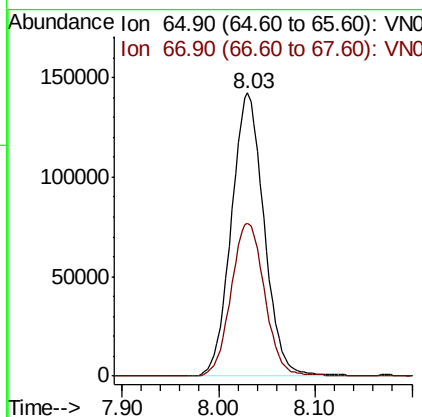
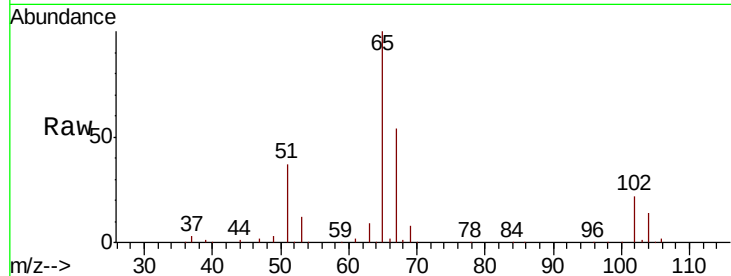




#33
 1,2-Dichloroethane-d4
 Concen: 55.00 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051192.D
 Acq: 14 Sep 2018 16:01

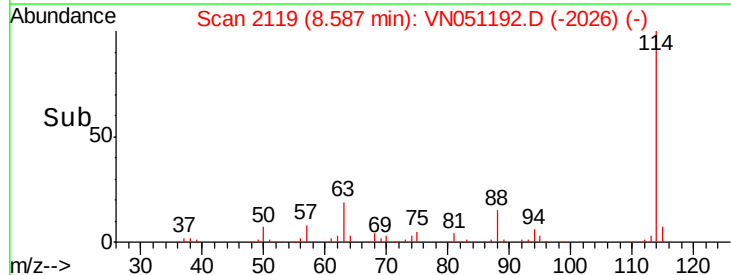
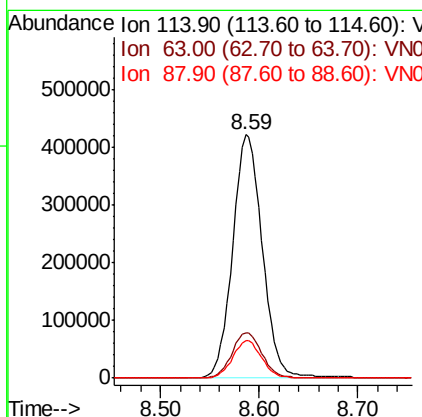
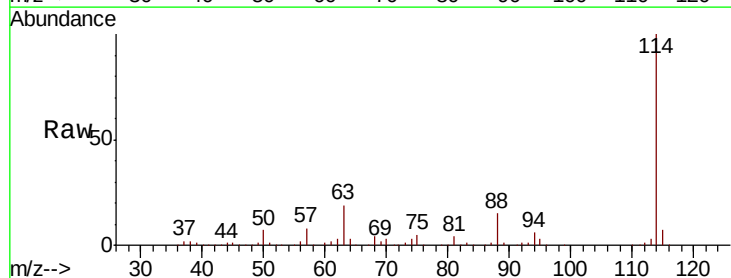
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#02

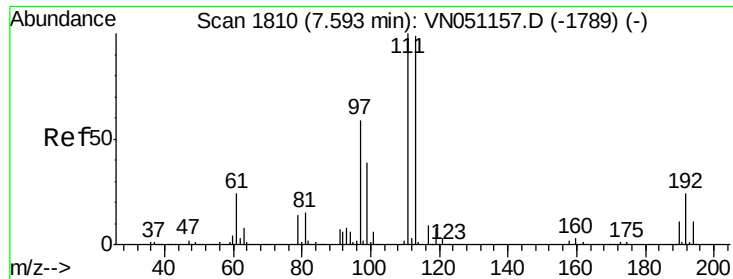
Tot Ion: 65 Resp: 334346
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051192.D
 Acq: 14 Sep 2018 16:01

Tgt Ion: 114 Resp: 883540
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.2 0.0 30.8

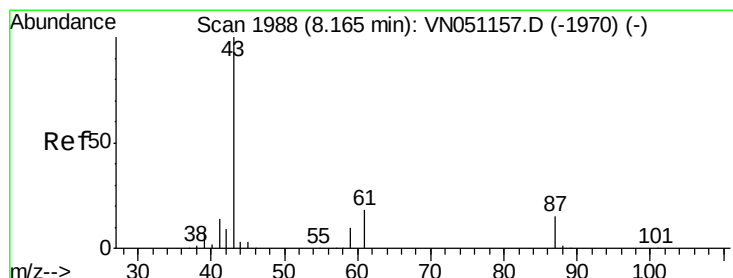
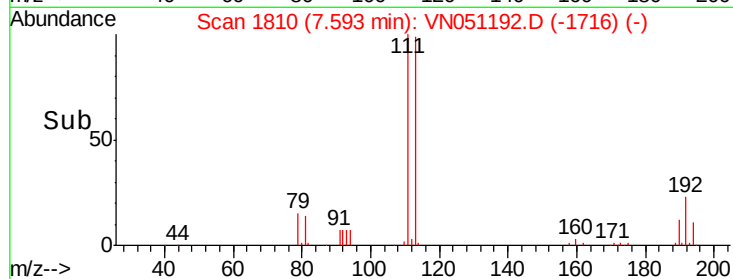
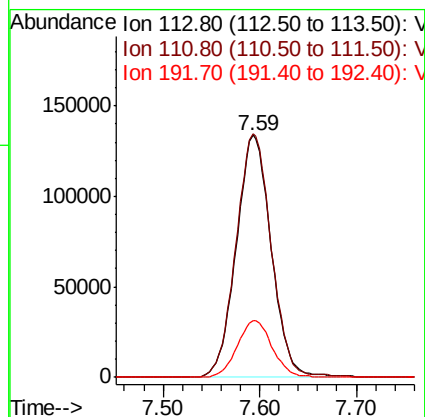
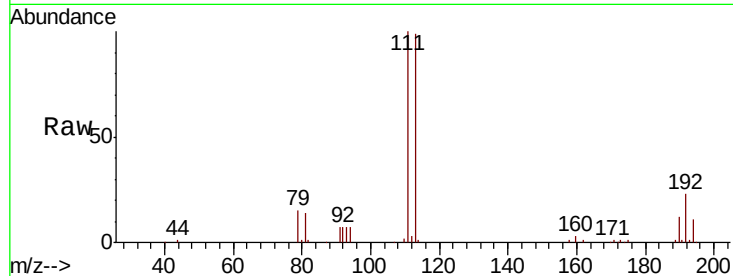




#35
 Dibromofluoromethane
 Concen: 50.56 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051192.D
 Acq: 14 Sep 2018 16:01

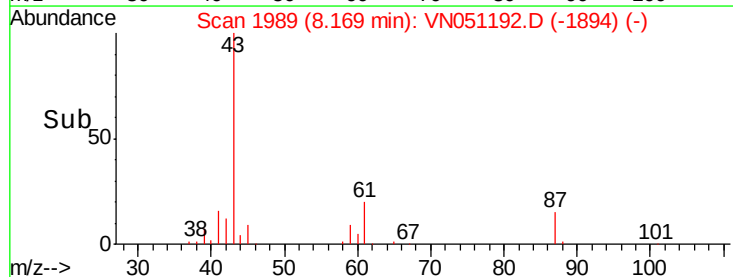
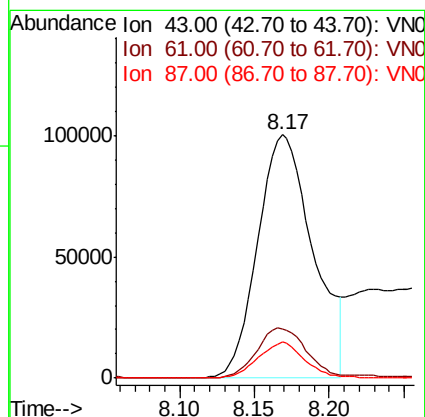
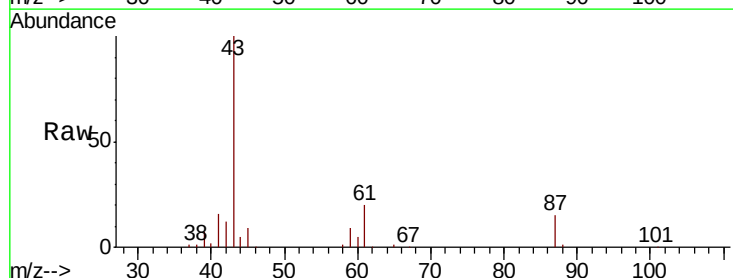
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#02

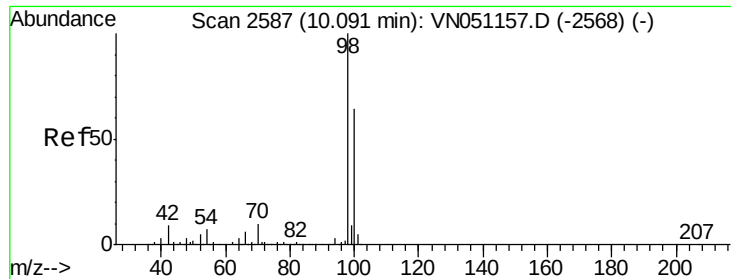
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.6
192	23.4	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 26.08 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051192.D
 Acq: 14 Sep 2018 16:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	25.0	37.6#
87	12.4	11.8	17.8





#50

Toluene-d8

Concen: 47.09 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051192.D

Acq: 14 Sep 2018 16:01

Instrument :

MSVOA_N

ClientSampleId :

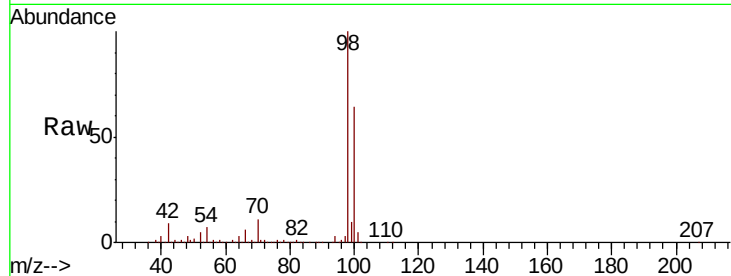
PB112829ZHE#02

Tot Ion: 98 Resp: 1186373

Ion Ratio Lower Upper

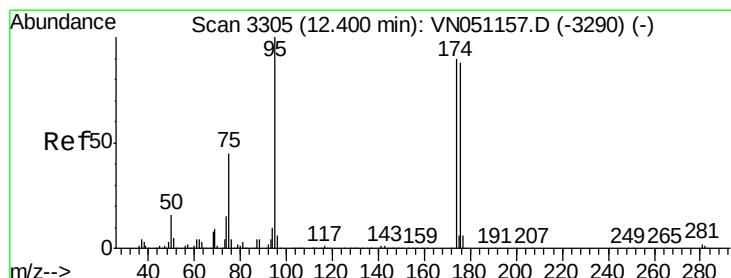
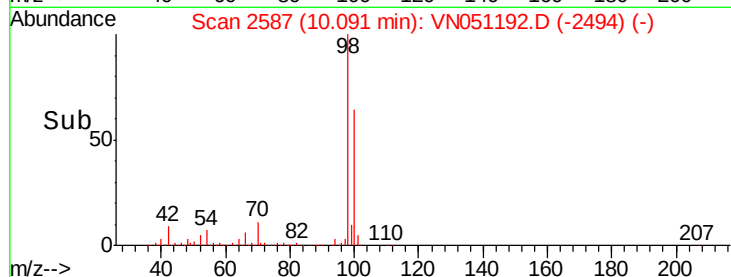
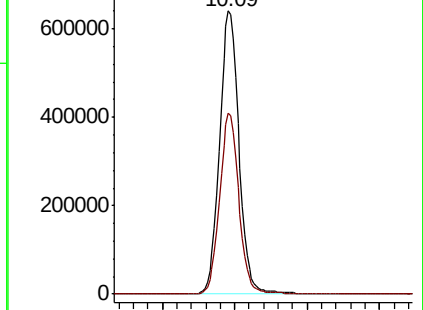
98 100

100 63.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051192.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 34.69 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051192.D

Acq: 14 Sep 2018 16:01

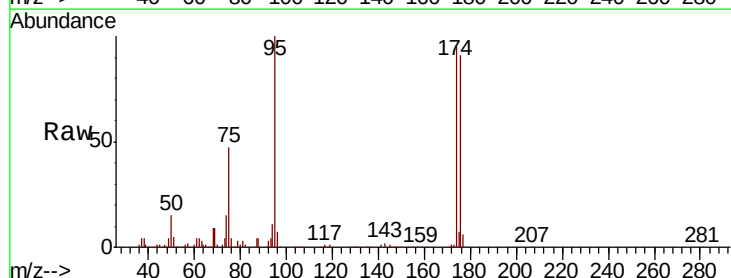
Tgt Ion: 95 Resp: 289086

Ion Ratio Lower Upper

95 100

174 94.8 0.0 184.8

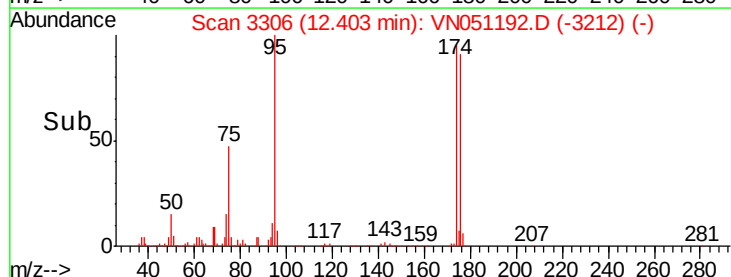
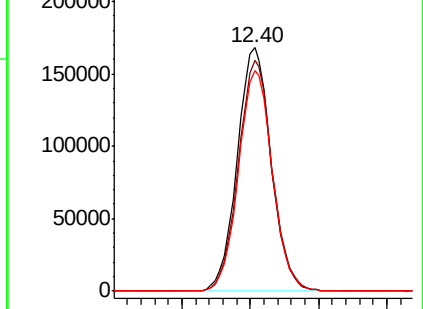
176 90.8 0.0 178.6

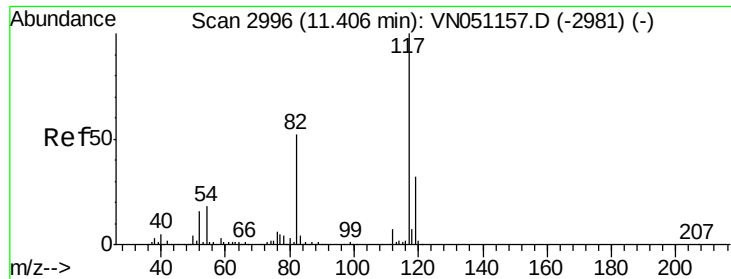


Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051192.D (-3212) (-)

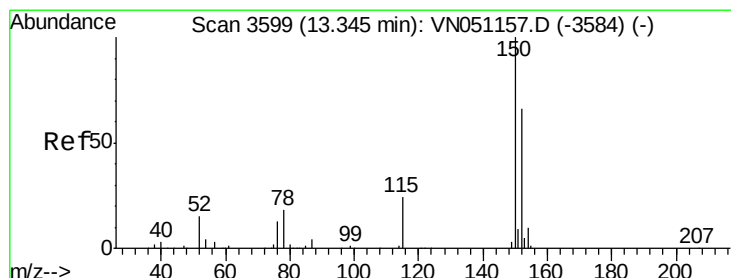
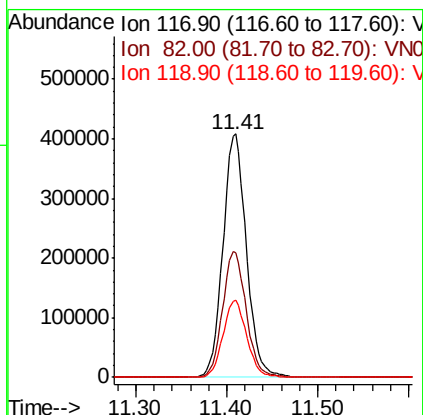
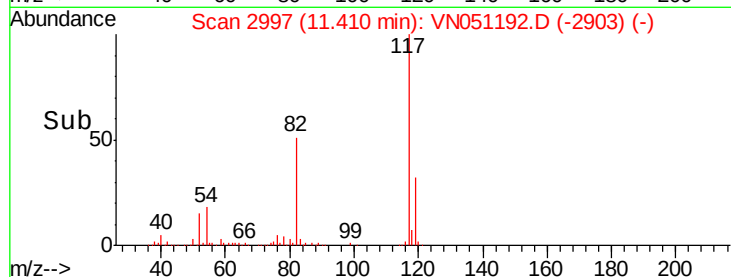
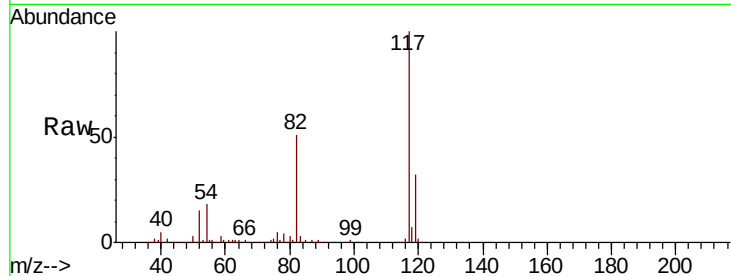




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051192.D
Acq: 14 Sep 2018 16:01

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Tot Ion:117 Resp: 729951
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.6
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051192.D
Acq: 14 Sep 2018 16:01

Tgt Ion:152 Resp: 201280
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 156.8 0.0 349.0

