

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052120.D
 Acq On : 2 Nov 2018 11:14
 Operator : MD\SY
 Sample : PB114370ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#09

Manual Integrations
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 11/5/2018 11:52:56 AM

Quant Time: Nov 02 22:49:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	298668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	558456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	526016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	252195	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.59	113	209057	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.68%	
50) Toluene-d8	10.09	98	833383	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
62) 4-Bromofluorobenzene	12.40	95	281943	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
Target Compounds						
16) Acetone	3.82	43	13142	12.846	ug/l #	87
20) Methylene Chloride	4.57	84	7133m	1.830	ug/l	
43) Isopropyl Acetate	8.17	43	194194	28.727	ug/l	99
95) Naphthalene	15.13	128	6750	1.089	ug/l #	90

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

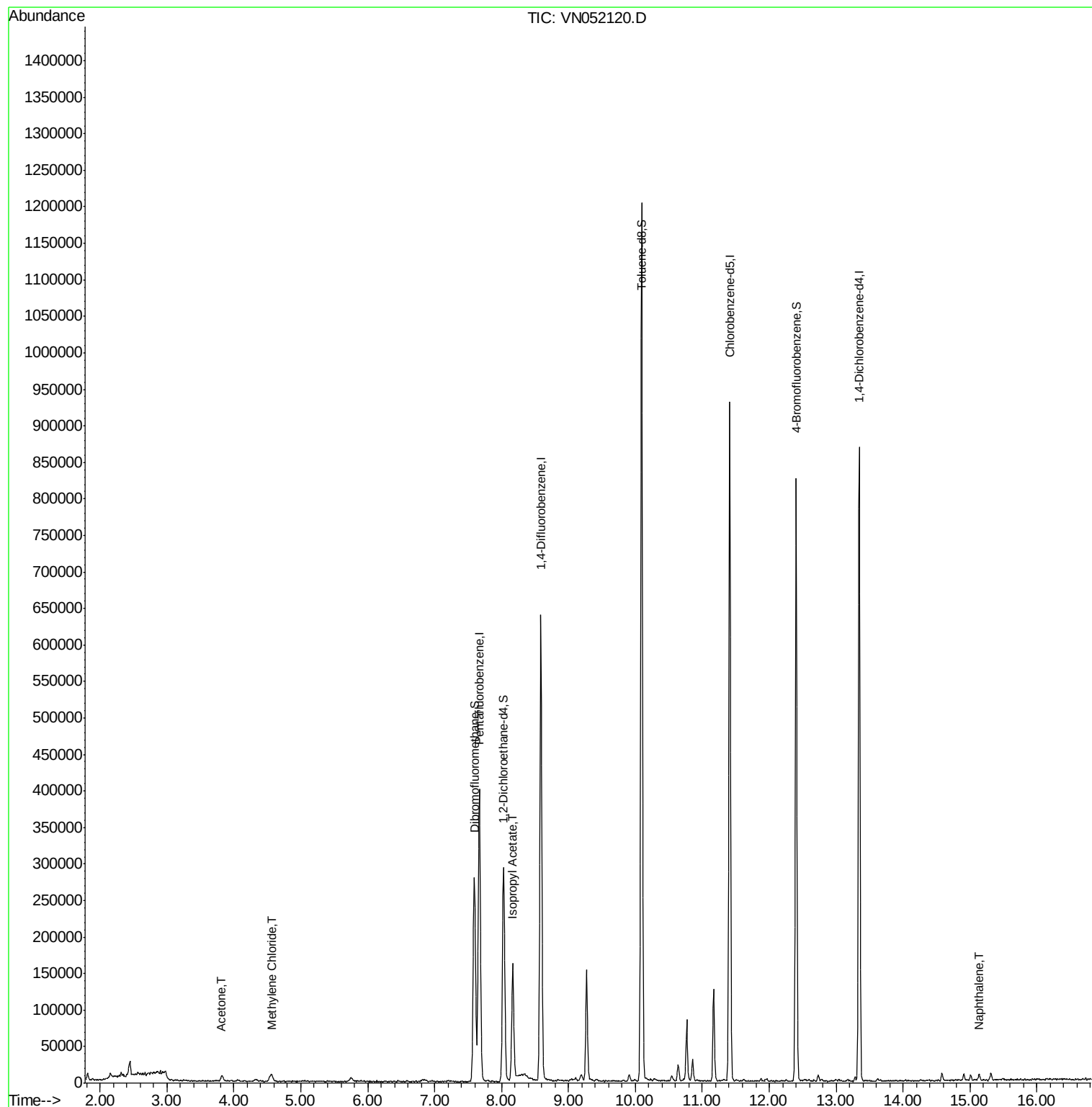
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
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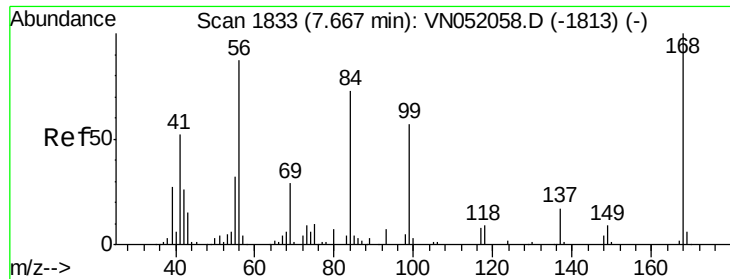
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052120.D

Acq: 2 Nov 2018 11:14

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#09

Tot Ion:168 Resp: 298668

Ion Ratio Lower Upper

168 100

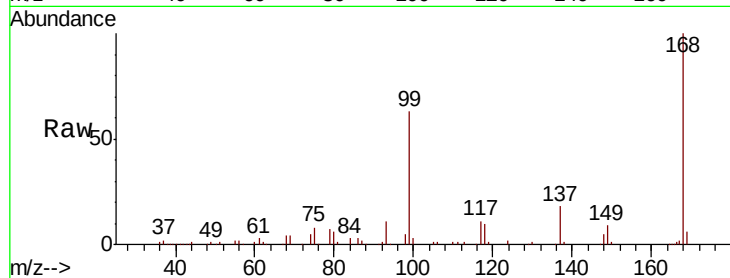
99 63.2 56.6 85.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

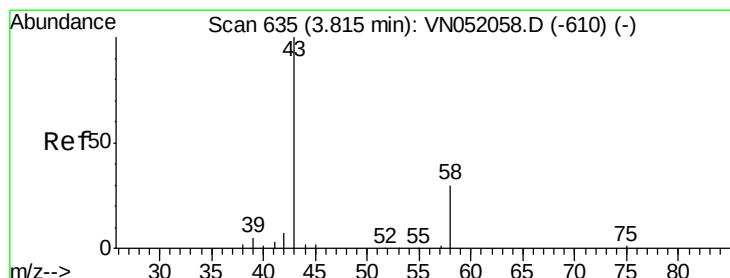
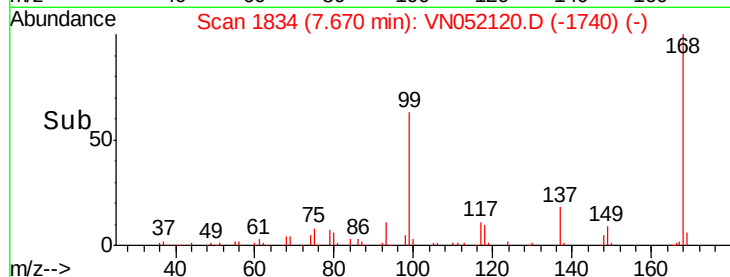
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 12.846 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052120.D

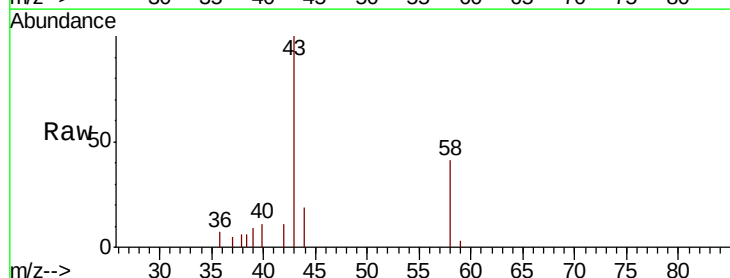
Acq: 2 Nov 2018 11:14

Tgt Ion: 43 Resp: 13142

Ion Ratio Lower Upper

43 100

58 37.1 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

3000

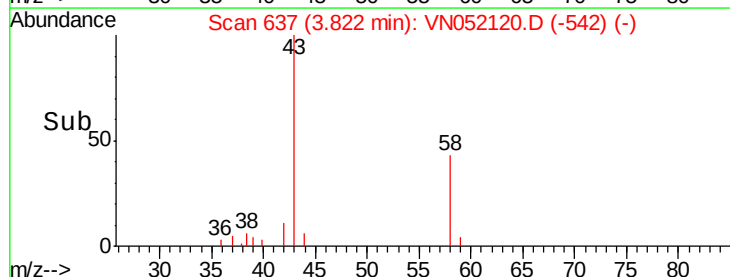
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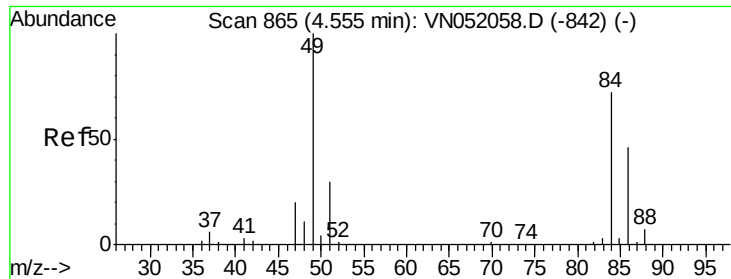
1000

0

Time-->

3.75 3.80 3.85 3.90





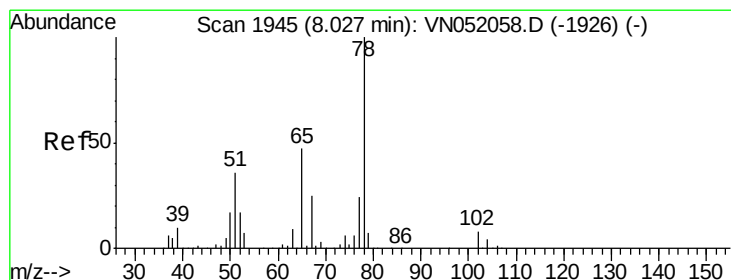
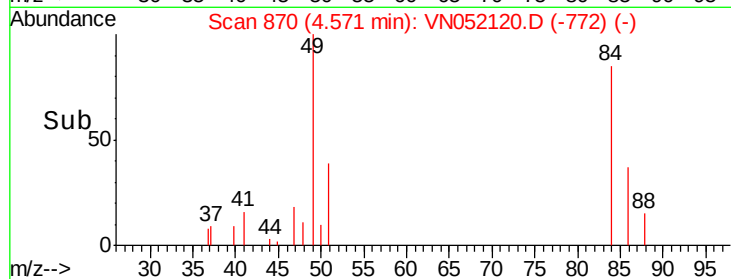
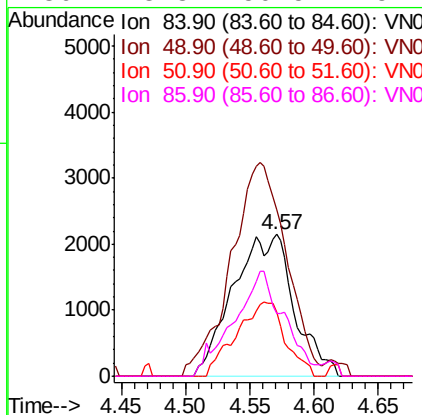
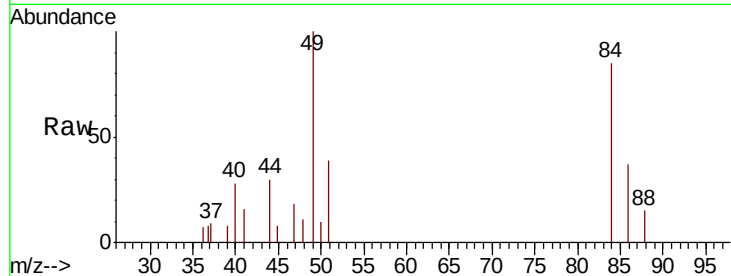
#20
Methvlene Chloride
Concen: 1.830 ug/l m
RT: 4.57 min Scan# 870
Delta R.T. 0.02 min
Lab File: VN052120.D
Acq: 2 Nov 2018 11:14

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#09

Tot Ion: 84 Resp: 7133
Ion Ratio Lower Upper
84 100
49 117.5 110.6 165.8
51 45.4 33.7 50.5
86 43.8 50.5 75.7#

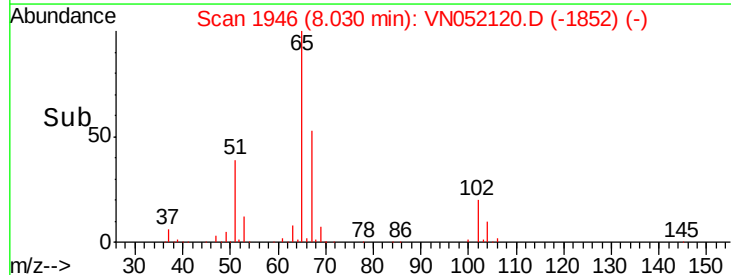
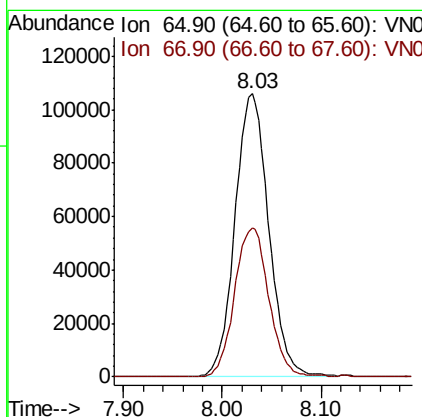
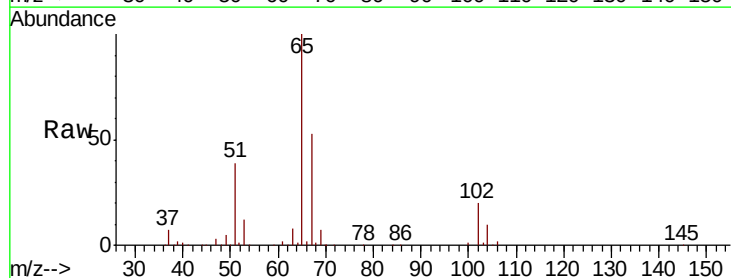
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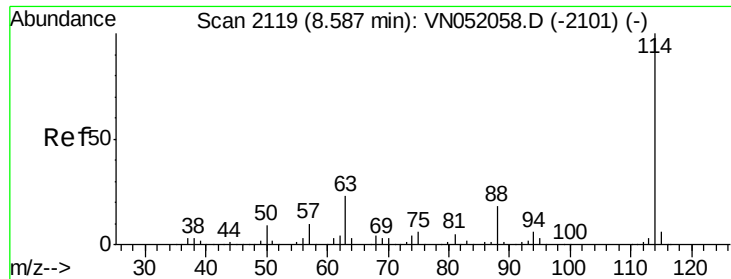
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052120.D
Acq: 2 Nov 2018 11:14

Tgt Ion: 65 Resp: 252195
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2





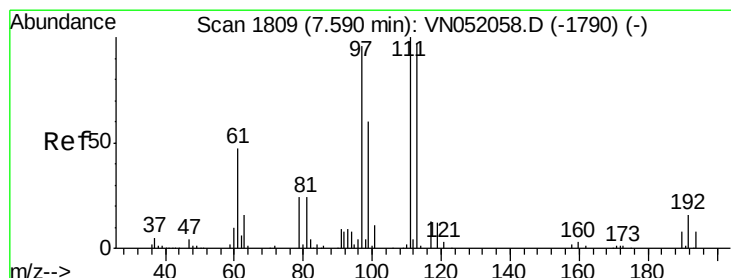
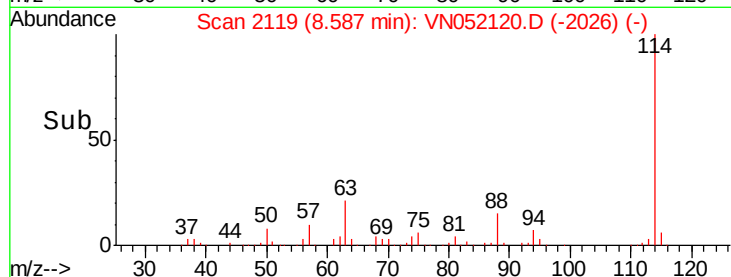
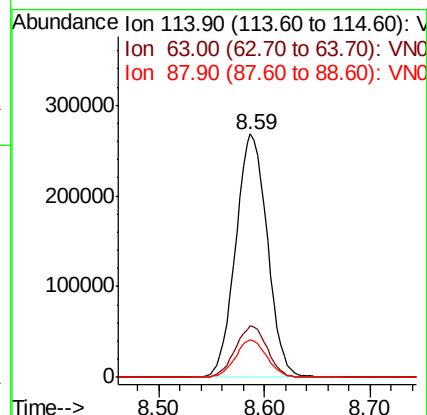
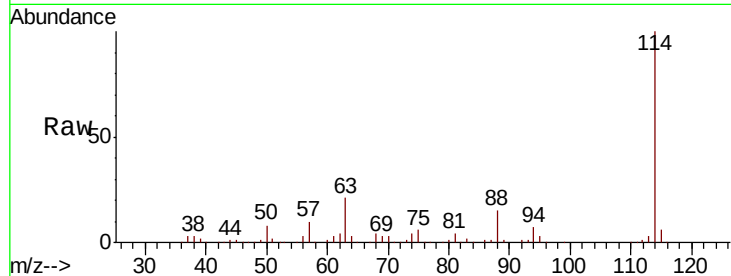
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052120.D
 Acq: 2 Nov 2018 11:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#09

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.0	0.0	46.0
88	15.3	0.0	35.4

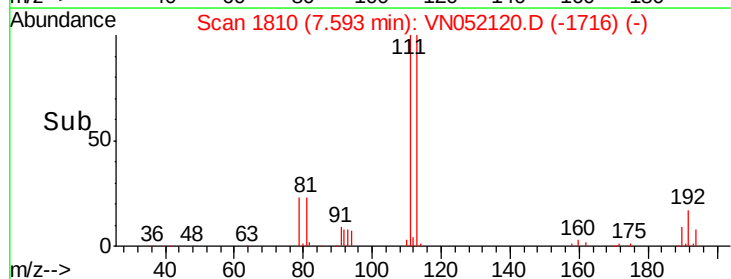
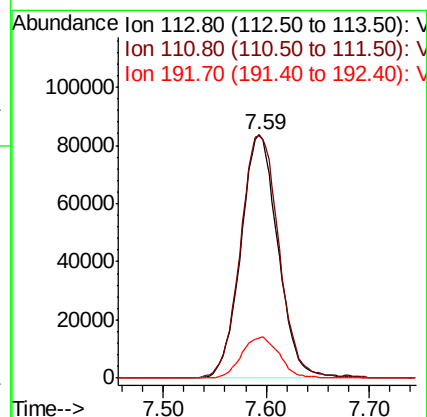
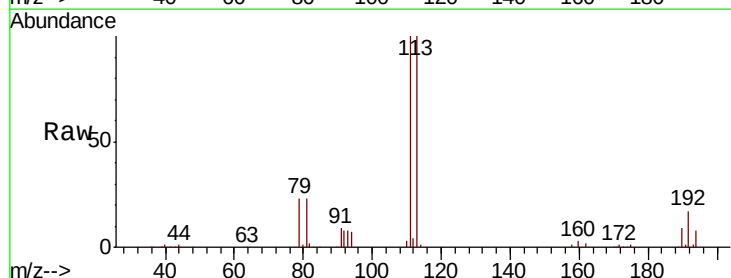
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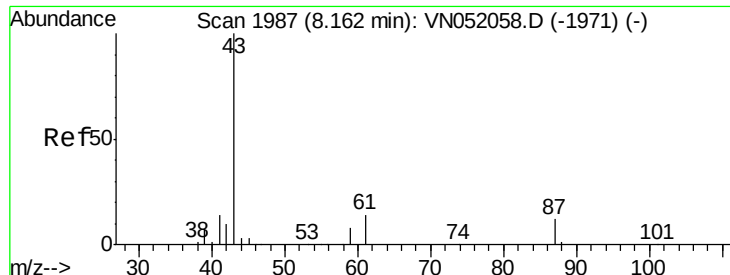
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052120.D
 Acq: 2 Nov 2018 11:14

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.0	83.1	124.7
192	17.2	12.7	19.1





#43

Isopropyl Acetate

Concen: 28.727 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052120.D

Acq: 2 Nov 2018 11:14

Instrument :

MSVOA_N

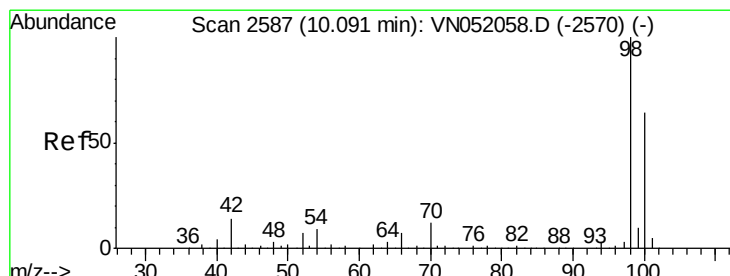
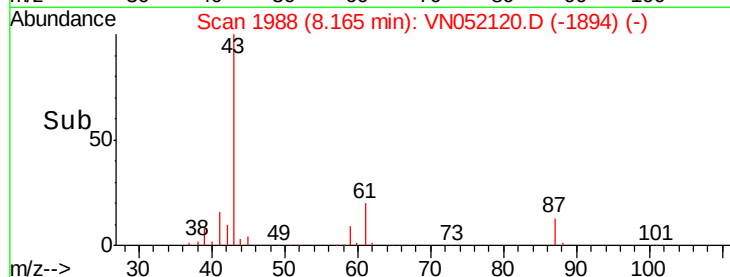
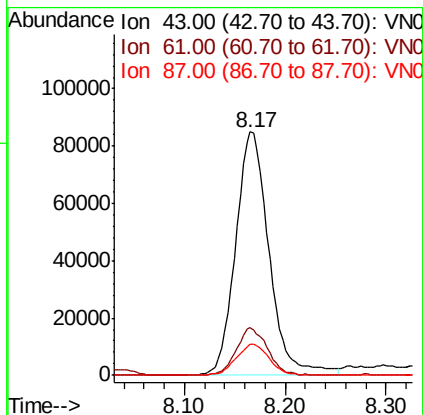
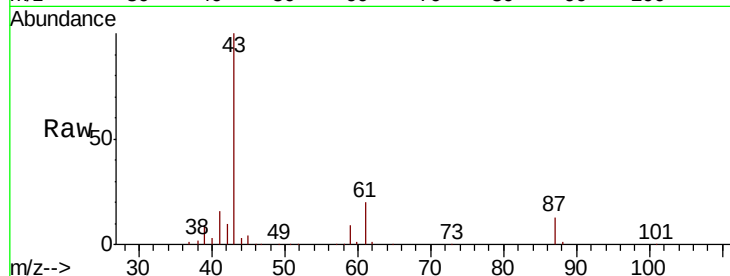
ClientSampleId :

PB114370ZHE#09

Tot Ion:	43	Resp:	194194
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.4	23.0
87	12.5	9.8	14.8

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#50

Toluene-d8

Concen: N.D. ug/l

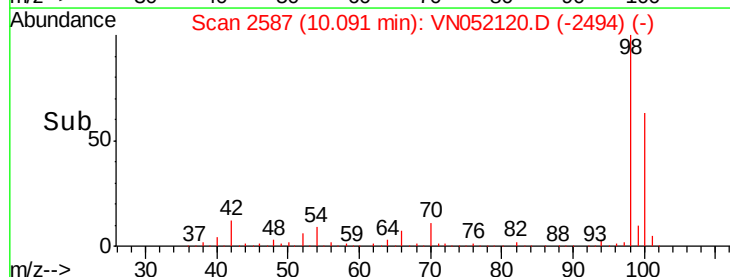
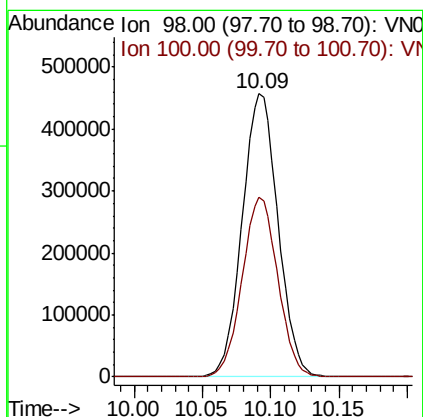
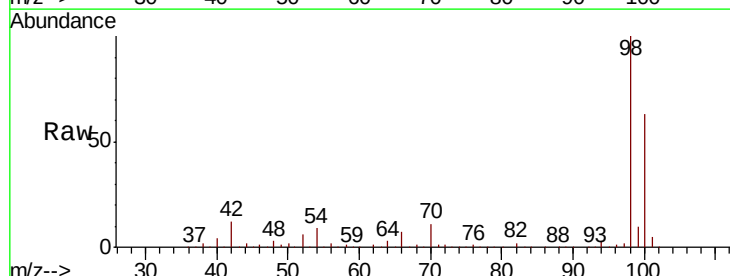
RT: 10.09 min Scan# 2587

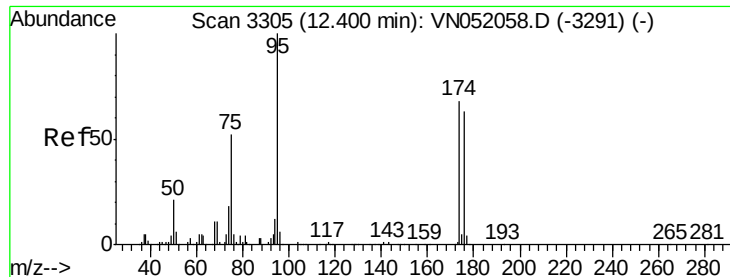
Delta R.T. 0.00 min

Lab File: VN052120.D

Acq: 2 Nov 2018 11:14

Tgt Ion:	98	Resp:	833383
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.4	77.2





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052120.D

Acq: 2 Nov 2018 11:14

Instrument :

MSVOA_N

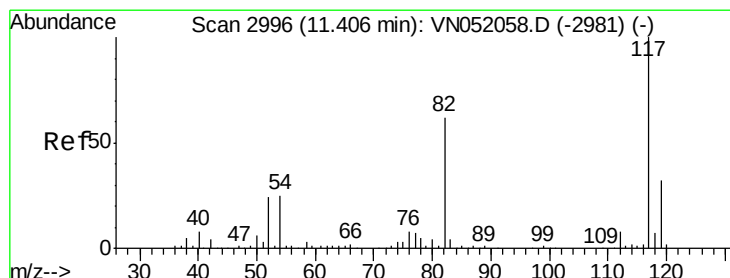
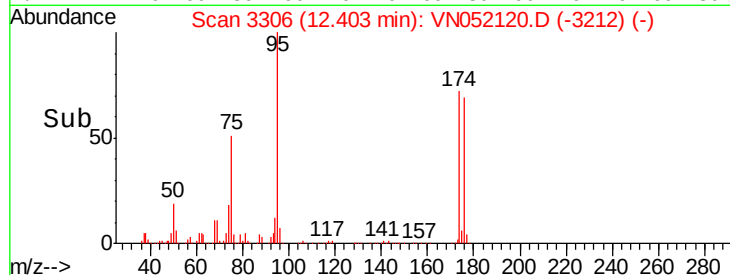
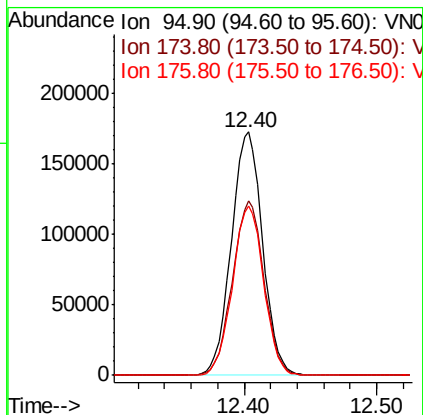
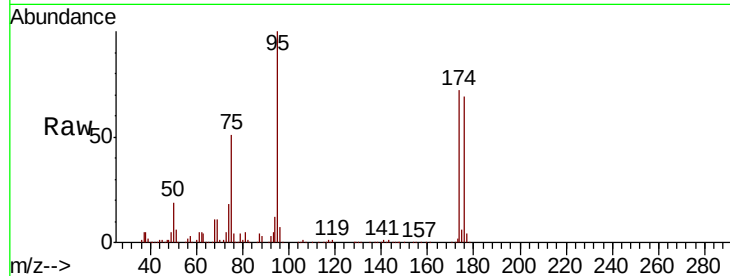
ClientSampleId :

PB114370ZHE#09

Tot Ion:	95	Resp:	281943
Ion Ratio	Lower	Upper	
95	100		
174	72.3	0.0	131.8
176	69.4	0.0	126.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

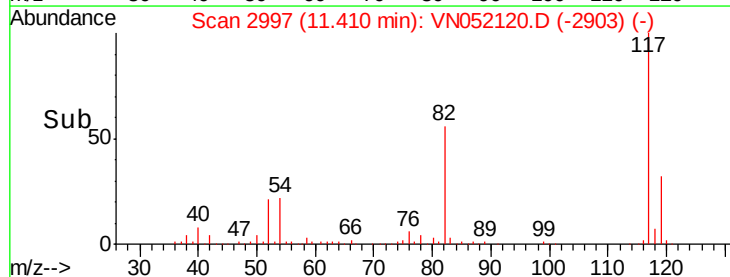
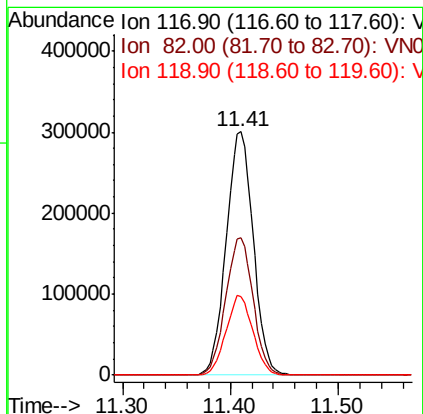
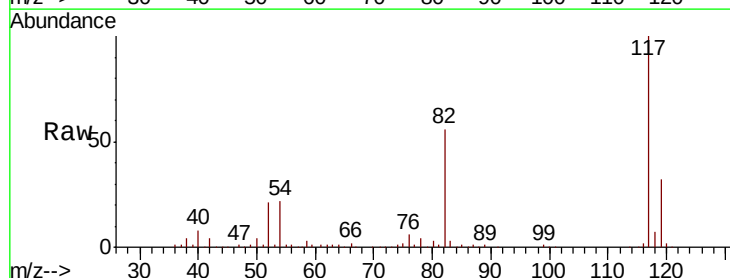
RT: 11.41 min Scan# 2997

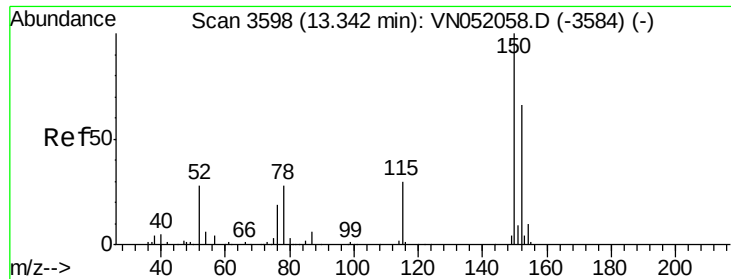
Delta R.T. 0.00 min

Lab File: VN052120.D

Acq: 2 Nov 2018 11:14

Tgt Ion:	117	Resp:	526016
Ion Ratio	Lower	Upper	
117	100		
82	56.4	49.9	74.9
119	32.5	25.7	38.5





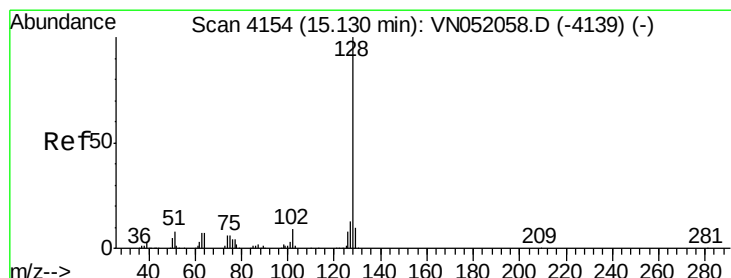
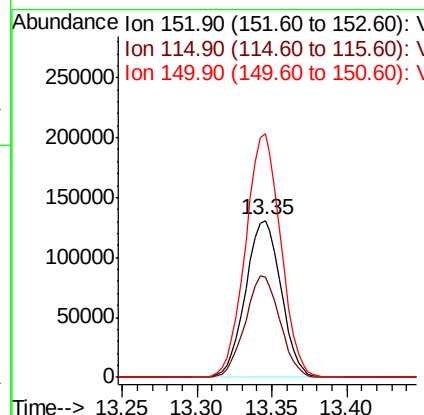
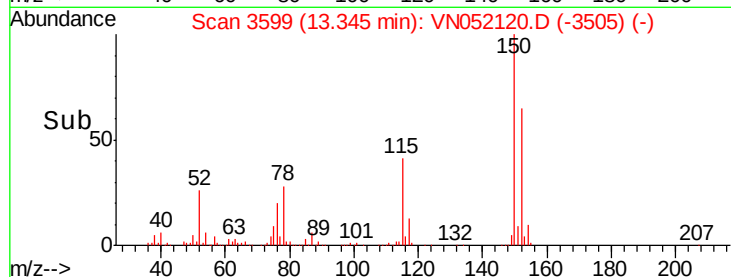
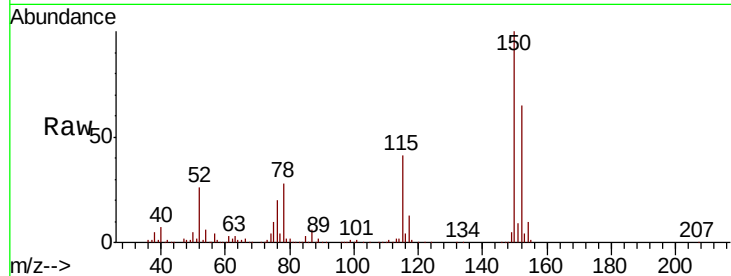
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN052120.D
 Acq: 2 Nov 2018 11:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#09

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.6	95.0
150	154.2	0.0	345.0

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#95
 Naphthalene
 Concen: 1.089 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN052120.D
 Acq: 2 Nov 2018 11:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.2	10.5	15.7#
129	15.3	8.6	12.8#

