

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052814.D
 Acq On : 11 Dec 2018 20:36
 Operator : MD\SY
 Sample : J6331-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Manual Integrations
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 12/12/2018 11:33:37 AM

Quant Time: Dec 12 02:43:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1157042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1801072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1630730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	684848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	602239	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	7.59	113	511981	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	10.09	98	2212745	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.40	95	732604	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
Target Compounds						
16) Acetone	3.82	43	15378	4.628	ug/l	89
20) Methylene Chloride	4.55	84	26230	2.017	ug/l	98
25) 2-Butanone	6.84	43	14813m	3.145	ug/l	
43) Isopropyl Acetate	8.17	43	77917	4.436	ug/l #	74
95) Naphthalene	15.13	128	37971	4.800	ug/l	98

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

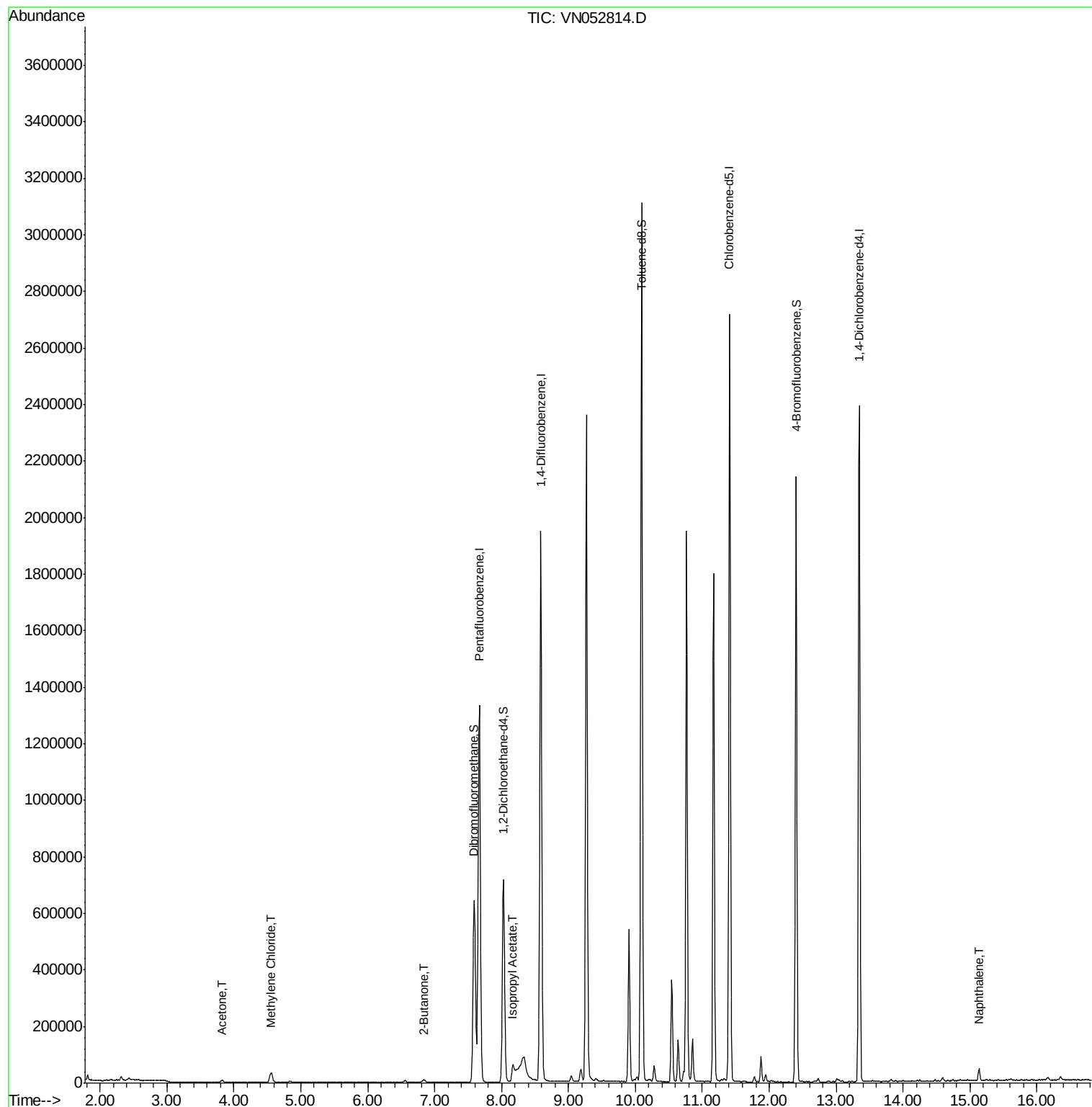
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
Data File : VN052814.D
Acq On : 11 Dec 2018 20:36
Operator : MD\SY
Sample : J6331-30
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 28

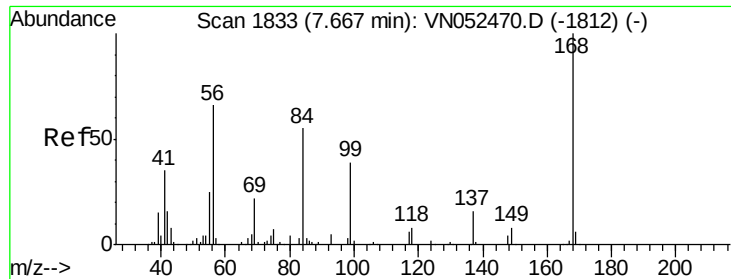
Instrument :
MSVOA_N
ClientSampleId :
TP-5

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Quant Time: Dec 12 02:43:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 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: VN052814.D

Acq: 11 Dec 2018 20:36

Instrument :

MSVOA_N

ClientSampled :

TP-5

Tot Ion:168 Resp: 1157042

Ion Ratio Lower Upper

168 100

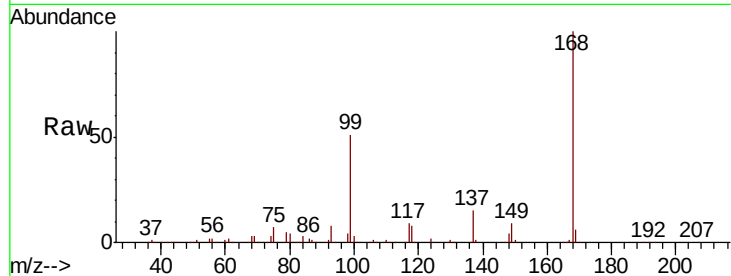
99 50.8 41.7 62.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

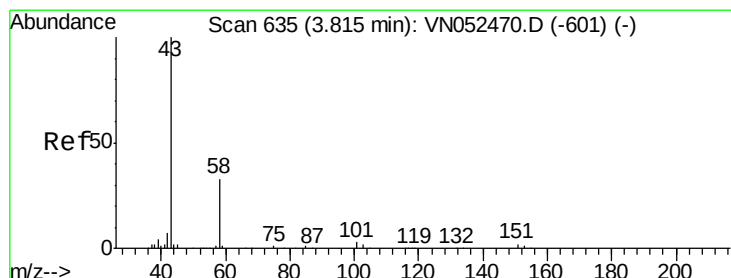
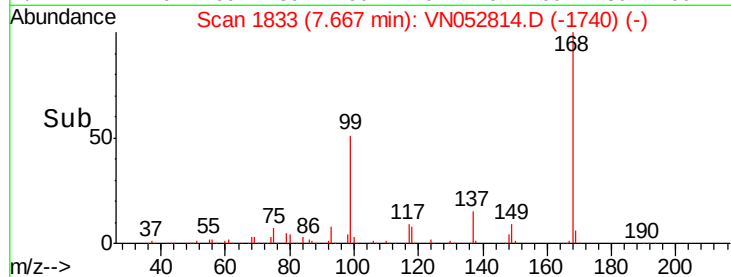
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.628 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052814.D

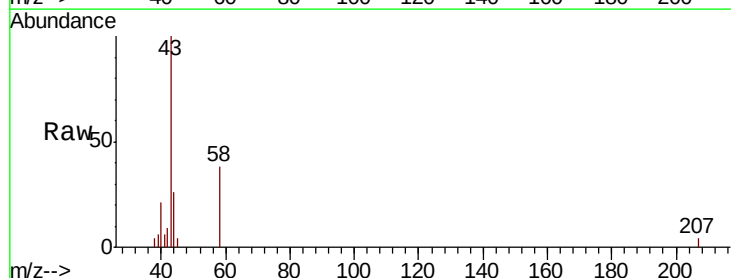
Acq: 11 Dec 2018 20:36

Tgt Ion: 43 Resp: 15378

Ion Ratio Lower Upper

43 100

58 38.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

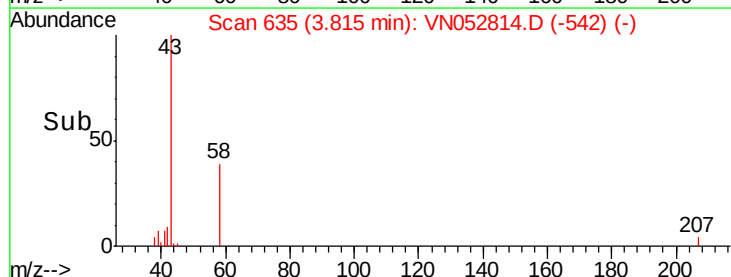
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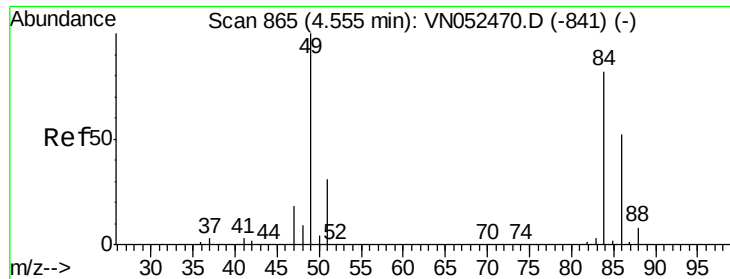
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1000

0

Time-->





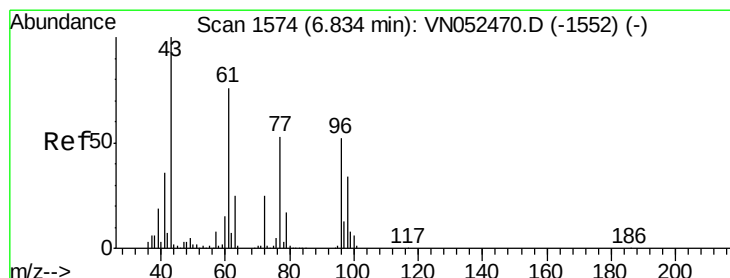
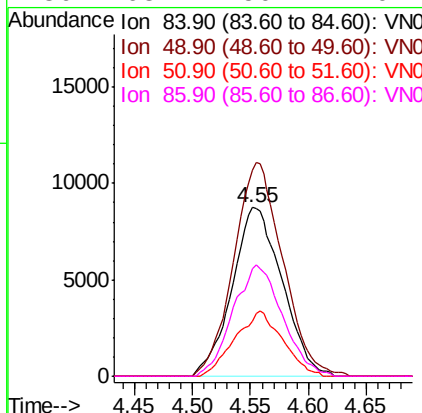
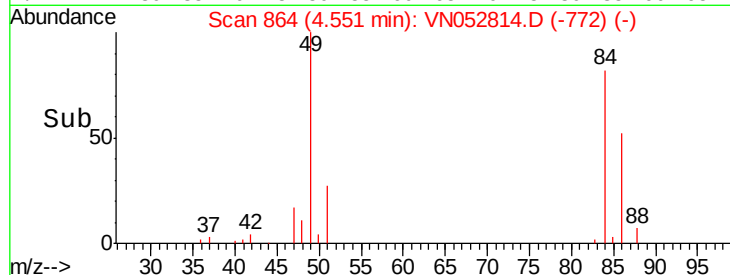
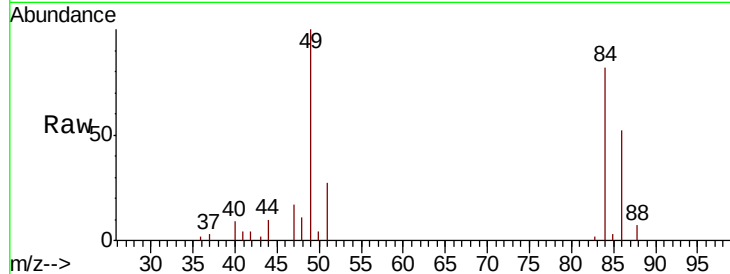
#20
Methvlene Chloride
Concen: 2.017 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion:	84	Resp:	26230
Ion	Ratio	Lower	Upper
84	100		
49	122.2	98.0	147.0
51	32.9	30.1	45.1
86	63.7	50.7	76.1

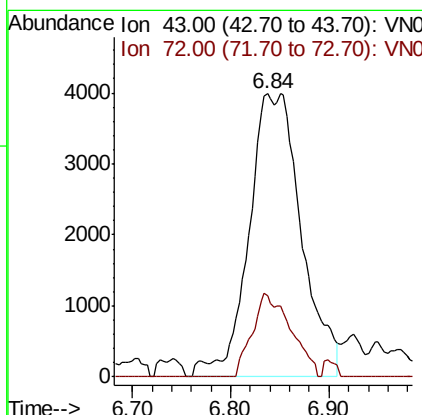
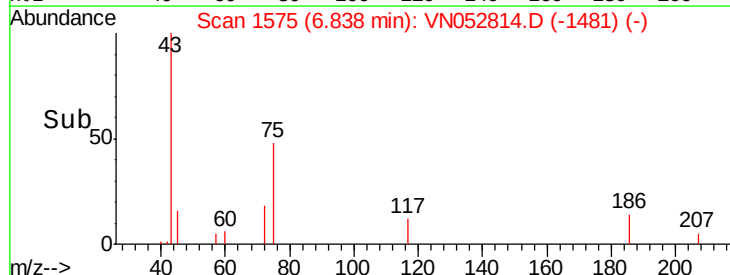
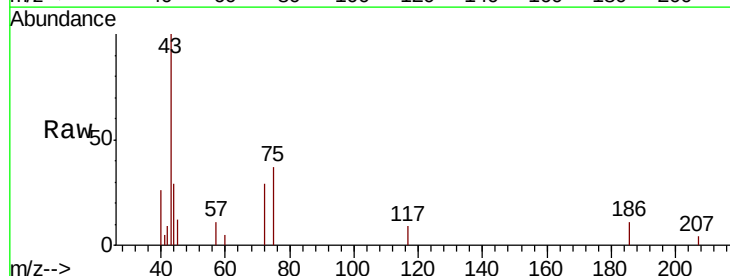
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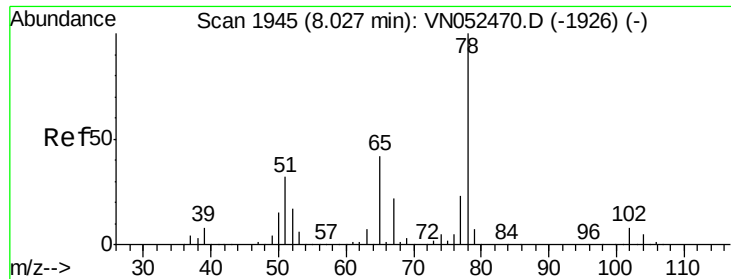
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#25
2-Butanone
Concen: 3.145 ug/l m
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion:	43	Resp:	14813
Ion	Ratio	Lower	Upper
43	100		
72	28.7	20.1	30.1





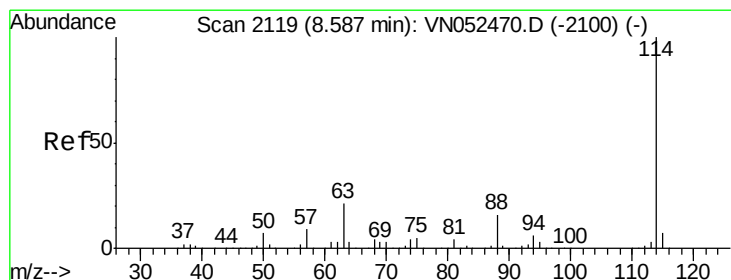
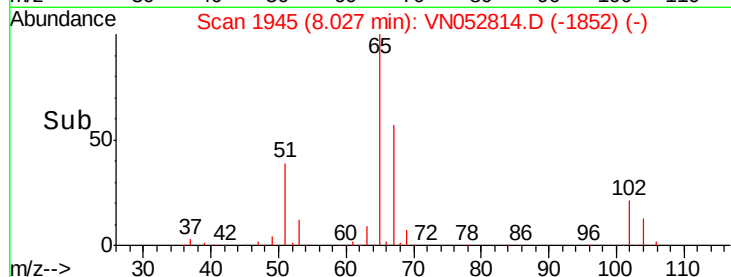
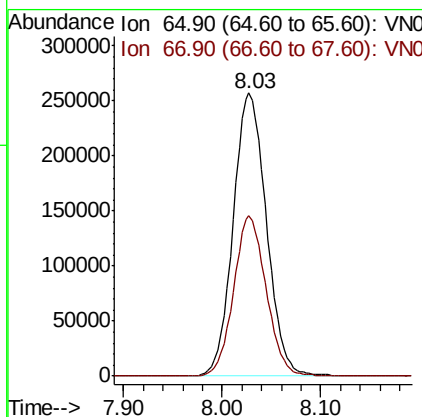
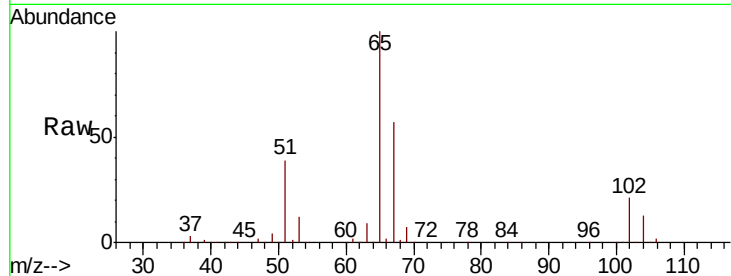
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion	Ratio	Resp	Lower	Upper
65	100	602239		
67	55.4	0.0	109.8	

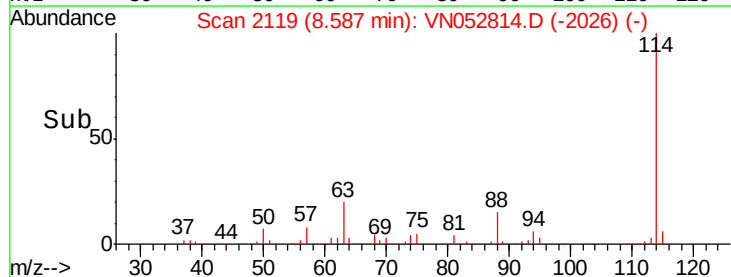
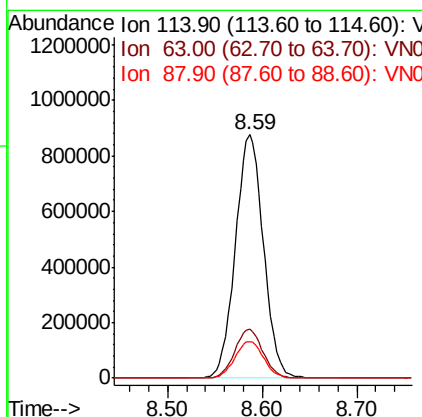
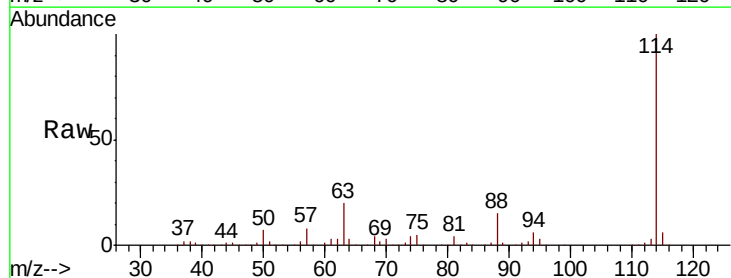
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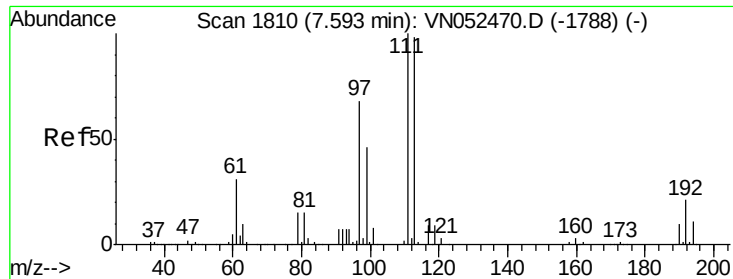
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1801072		
63	20.0	0.0	41.8	
88	15.1	0.0	31.6	





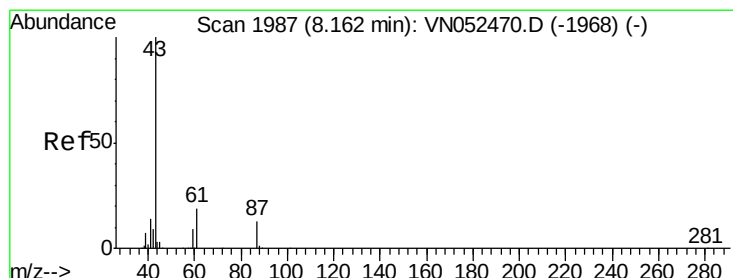
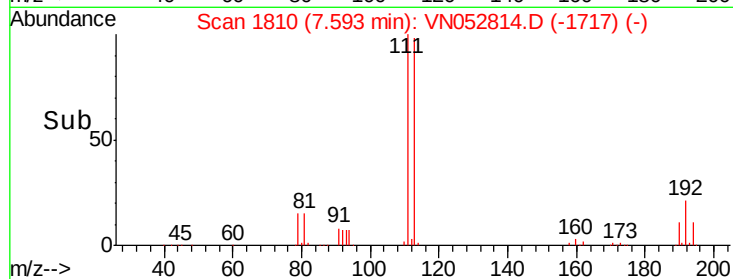
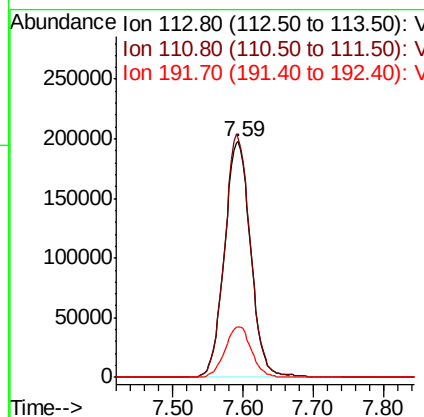
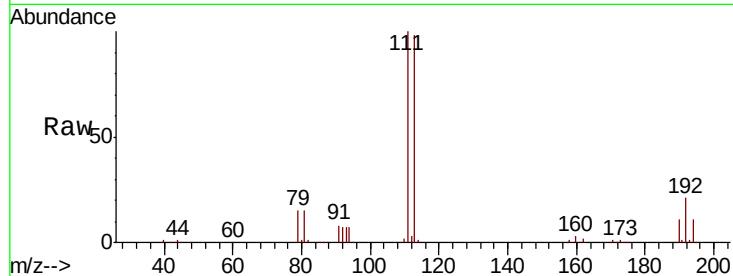
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion	Ratio	Resp	Lower	Upper
113	100	511981		
111	100.9	82.0	123.0	
192	21.8	17.0	25.6	

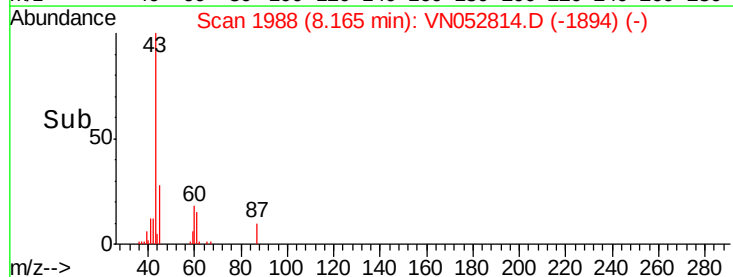
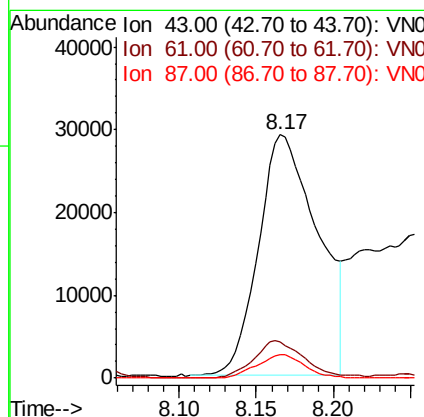
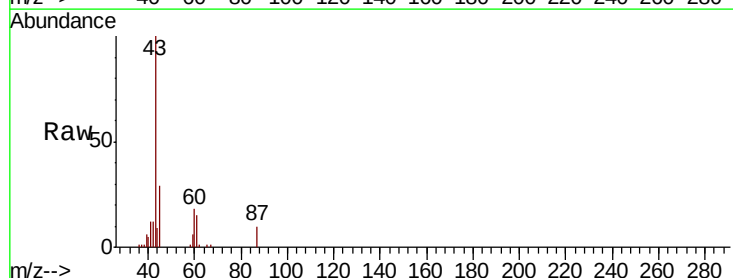
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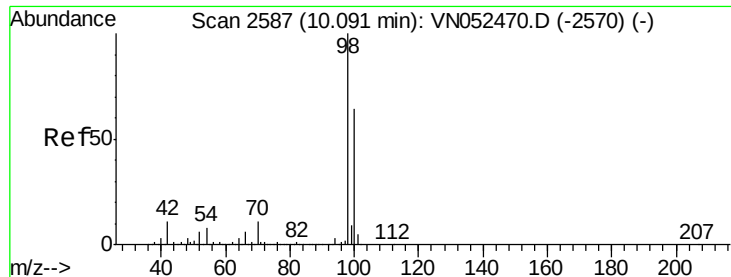
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#43
 Isopropyl Acetate
 Concen: 4.436 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052814.D
 Acq: 11 Dec 2018 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	77917		
61	13.2	24.1	36.1#	
87	7.8	10.6	15.8#	





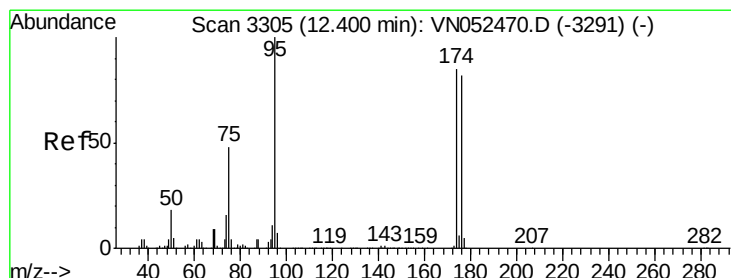
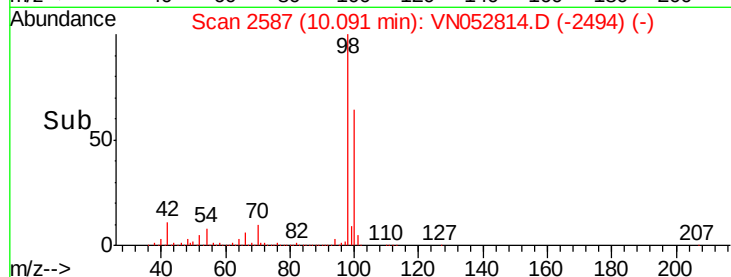
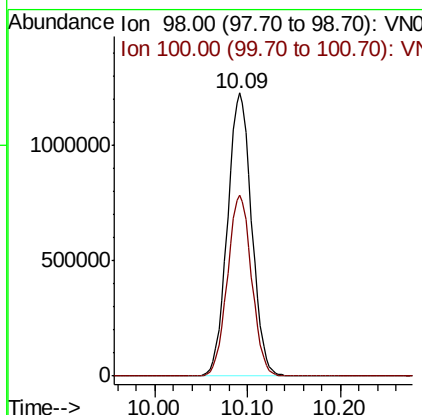
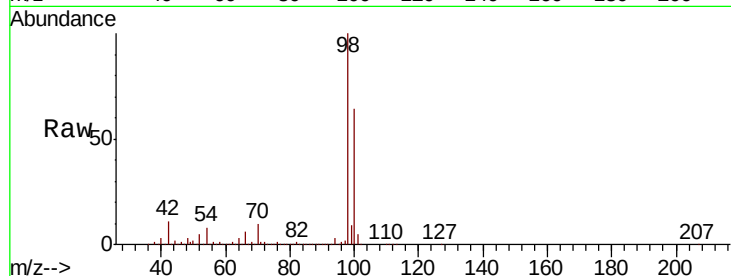
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion: 98 Resp: 2212745
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9

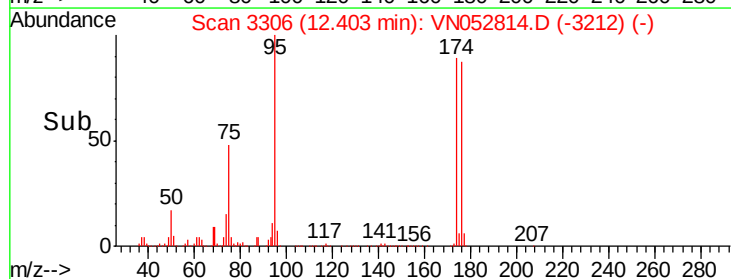
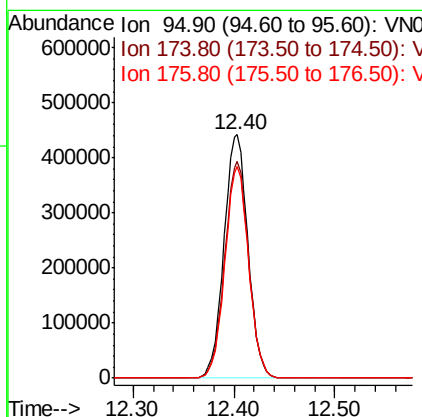
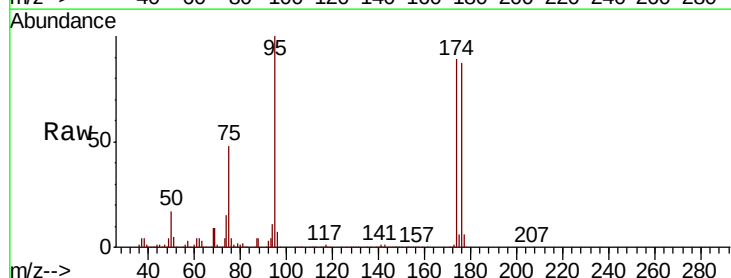
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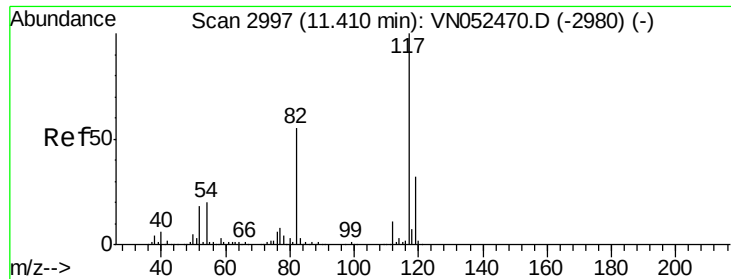
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion: 95 Resp: 732604
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 86.3 0.0 166.2





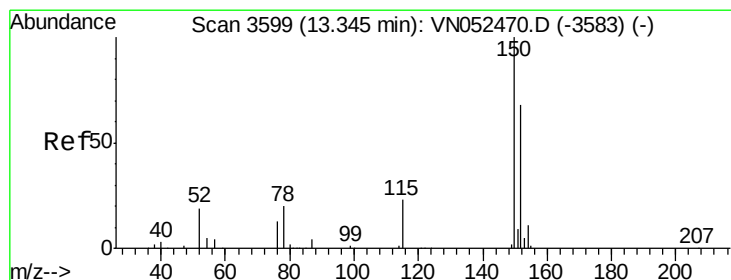
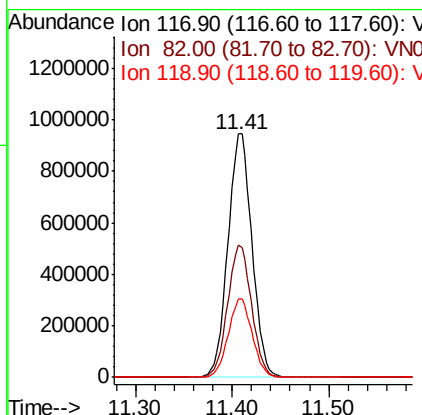
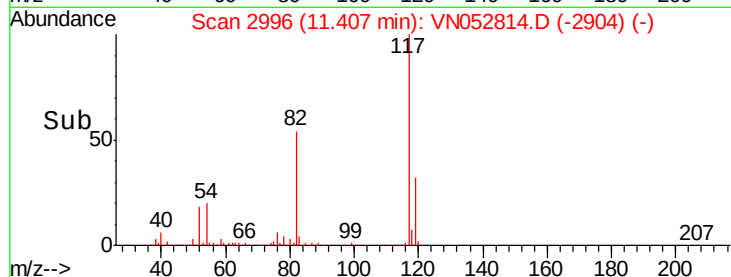
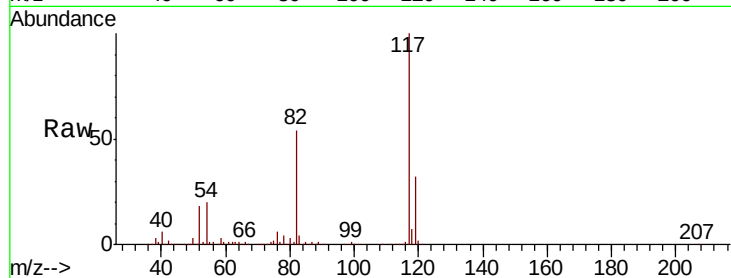
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion:117 Resp: 1630730
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.1 25.4 38.2

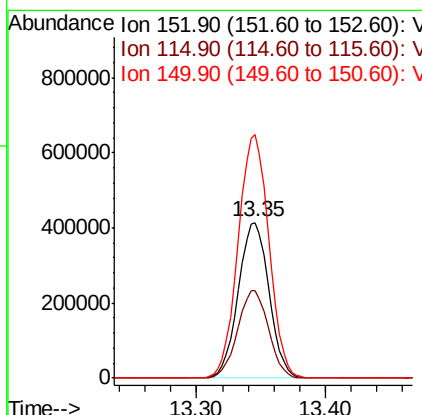
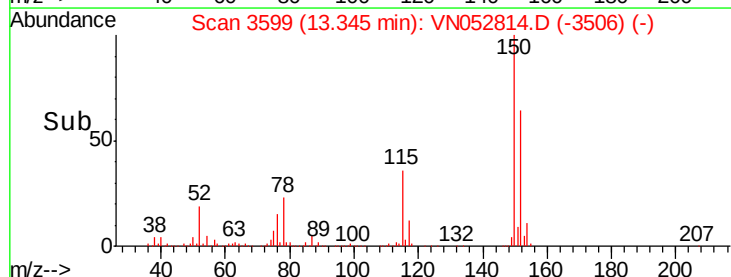
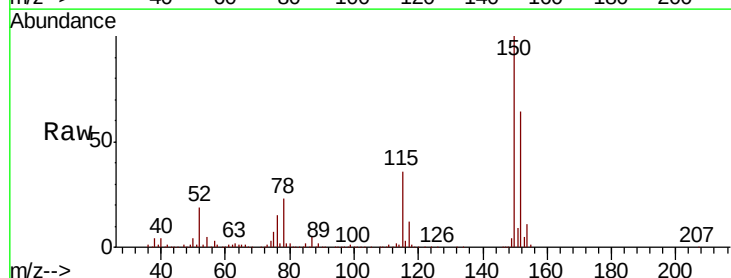
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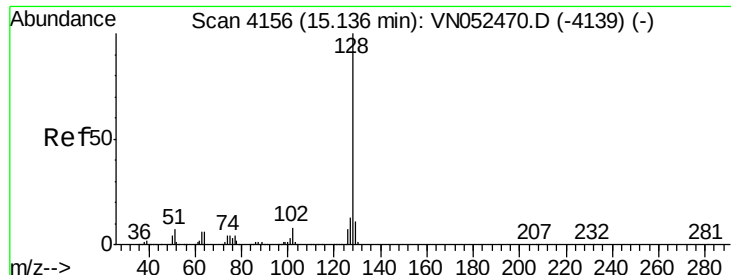
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Tgt Ion:152 Resp: 684848
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 157.2 0.0 346.0





#95
Naphthalene
Concen: 4.800 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052814.D
Acq: 11 Dec 2018 20:36

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	9.9	8.7	13.1

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