

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053145.D
 Acq On : 22 Dec 2018 20:45
 Operator : MD\SY
 Sample : J6446-03 10X
 Misc : 4.90g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS026-0006-01

Manual Integrations
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 12/24/2018 9:11:09 AM

Quant Time: Dec 24 01:13:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1249354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1928599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1744395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	738227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	612182	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	7.59	113	504036	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
50) Toluene-d8	10.09	98	2358502	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	822662	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
Target Compounds						
18) Methyl Acetate	4.33	43	8278	1.711	ug/l #	81
20) Methylene Chloride	4.54	84	7438m	0.549	ug/l	
68) m/p-Xylenes	11.62	106	9533	0.377	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	16053	0.339	ug/l	94
95) Naphthalene	15.14	128	4224	1.289	ug/l #	95

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

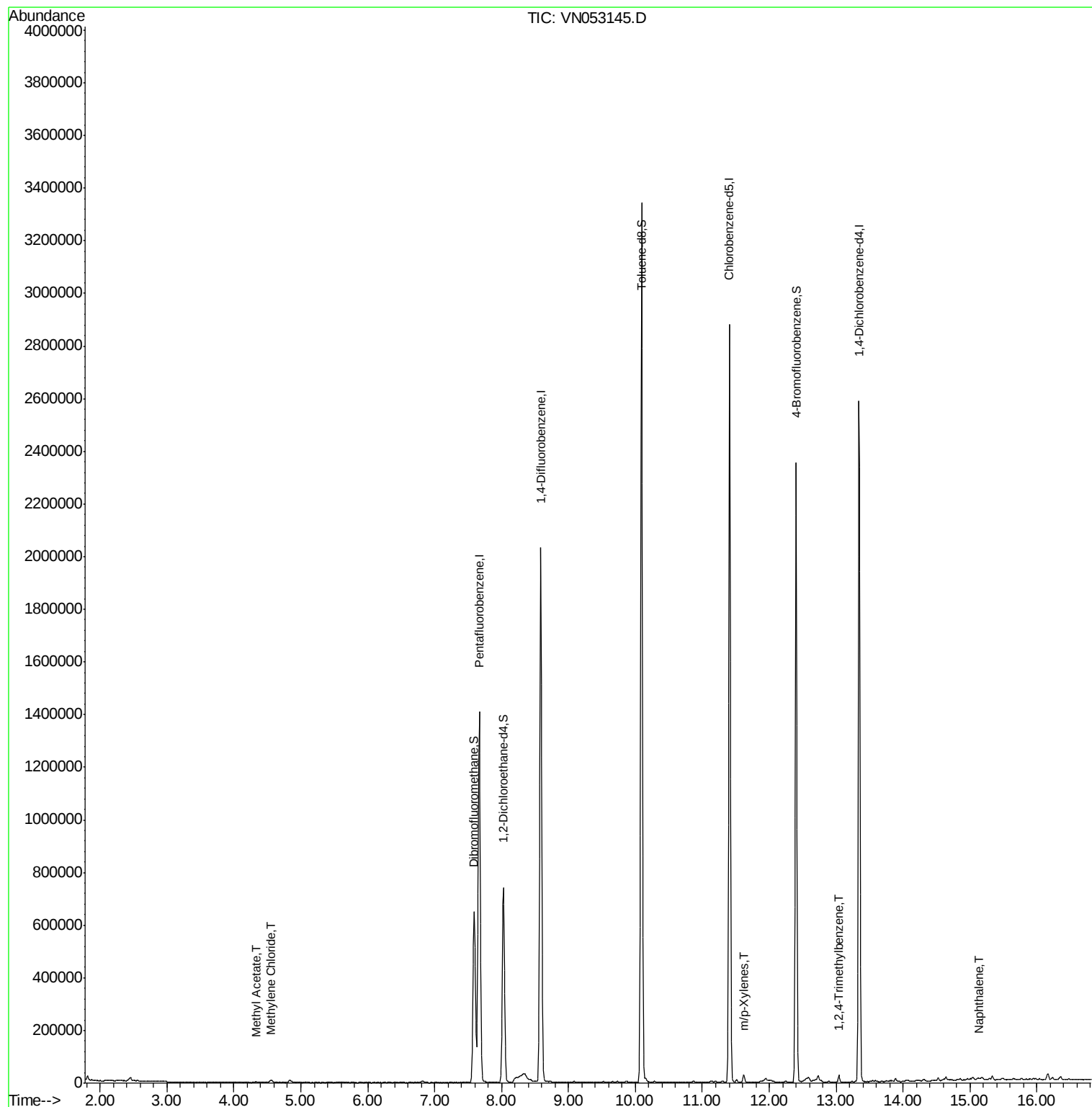
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053145.D
Acq On : 22 Dec 2018 20:45
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:168 Resp: 1249354

Ion Ratio Lower Upper

168 100

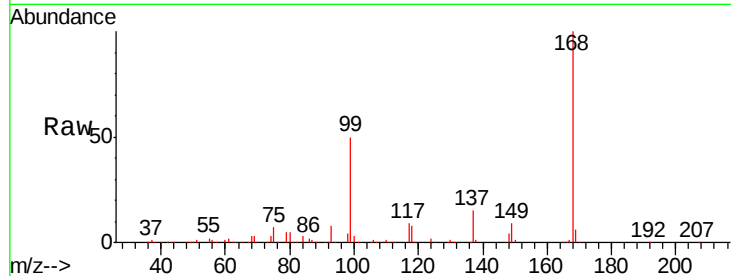
99 49.8 40.2 60.2

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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

600000

500000

400000

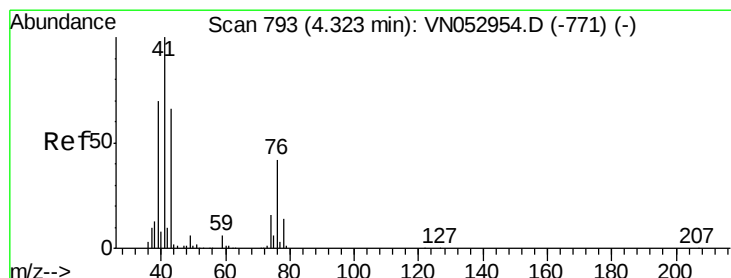
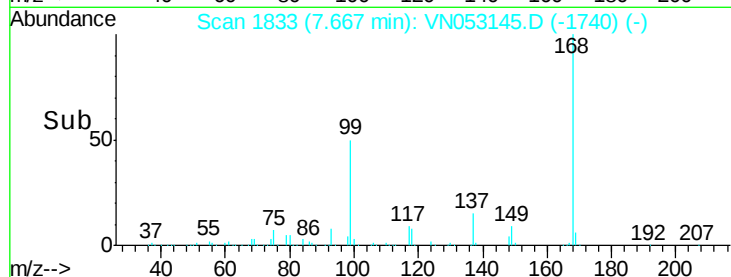
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 1.711 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053145.D

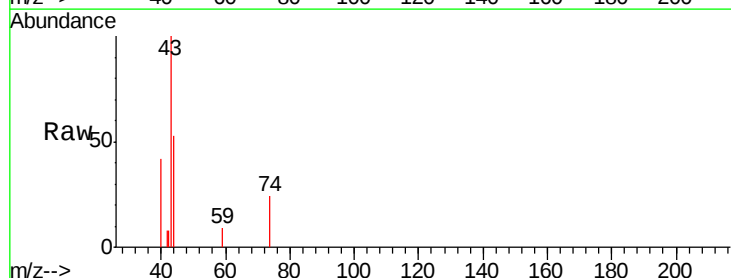
Acq: 22 Dec 2018 20:45

Tgt Ion: 43 Resp: 8278

Ion Ratio Lower Upper

43 100

74 14.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

2500

2000

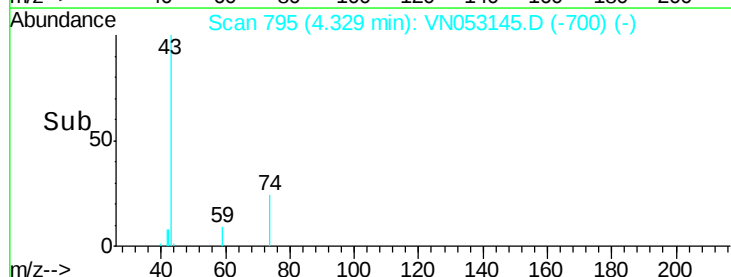
1500

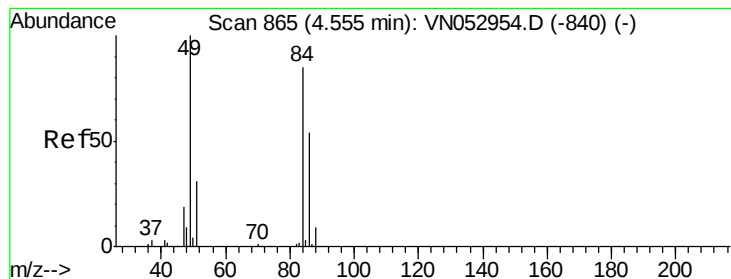
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 0.549 ug/l m

RT: 4.54 min Scan# 862

Delta R.T. -0.01 min

Lab File: VN053145.D

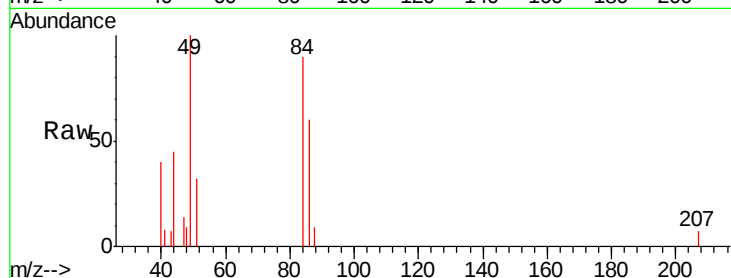
Acq: 22 Dec 2018 20:45

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 84 Resp: 7438

Ion Ratio Lower Upper

84 100

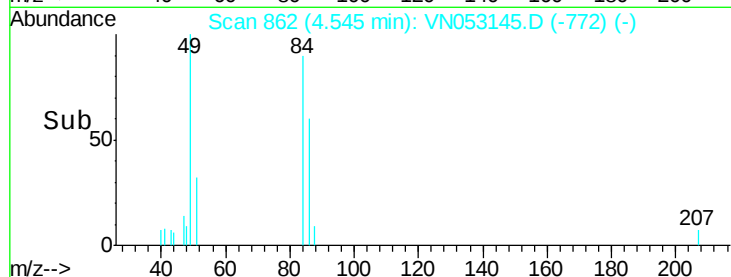
49 110.5 96.8 145.2

51 34.9 29.9 44.9

86 66.2 51.8 77.6

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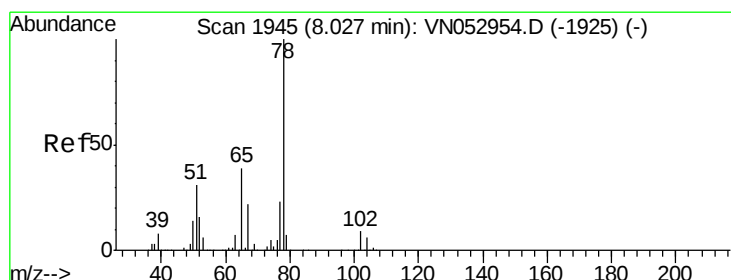
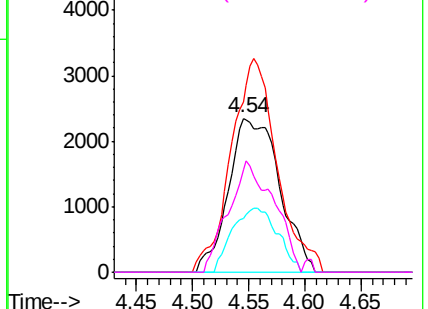


Abundance Ion 83.90 (83.60 to 84.60): VN053145.D (-772) (-)

Ion 48.90 (48.60 to 49.60): VN053145.D (-772) (-)

Ion 50.90 (50.60 to 51.60): VN053145.D (-772) (-)

Ion 85.90 (85.60 to 86.60): VN053145.D (-772) (-)



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053145.D

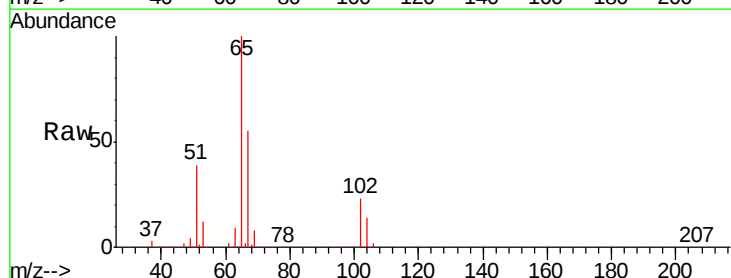
Acq: 22 Dec 2018 20:45

Tgt Ion: 65 Resp: 612182

Ion Ratio Lower Upper

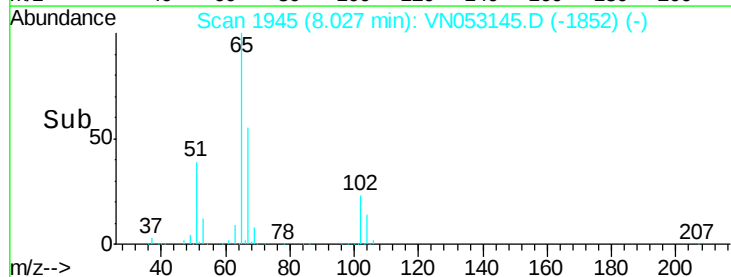
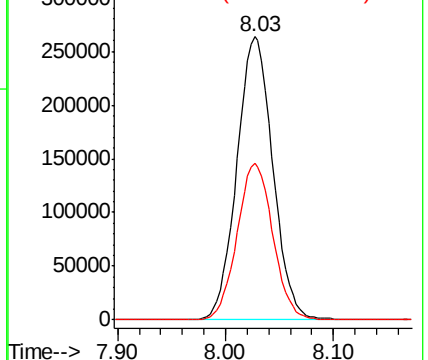
65 100

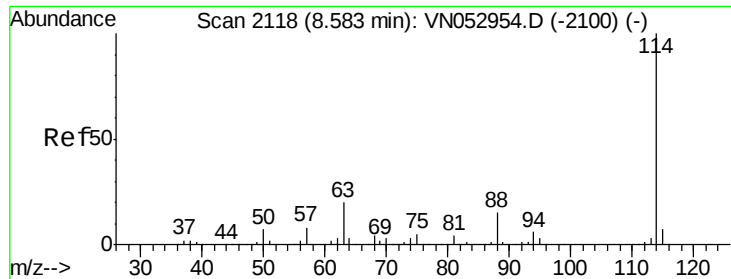
67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN053145.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053145.D (-1852) (-)





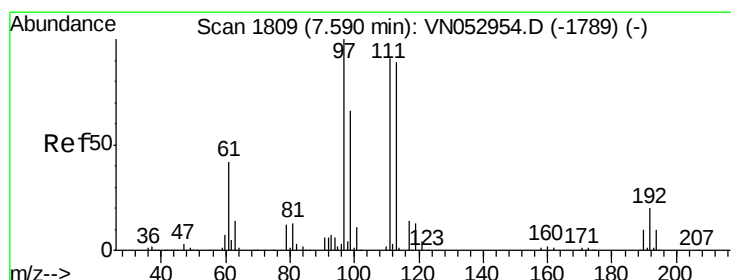
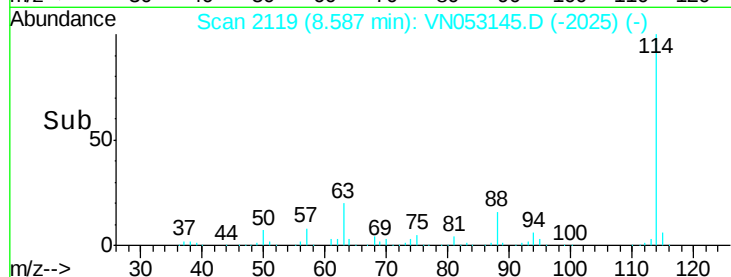
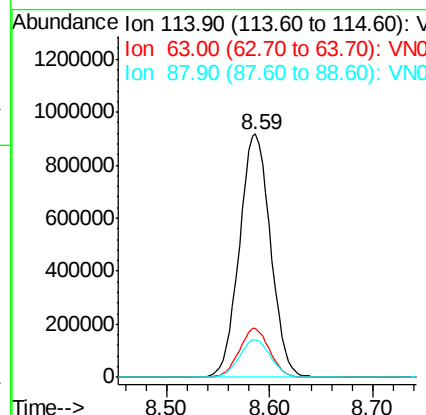
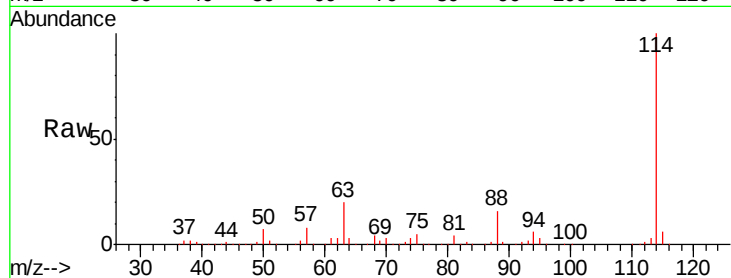
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053145.D
 Acq: 22 Dec 2018 20:45

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS026-0006-01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.6	0.0	31.0

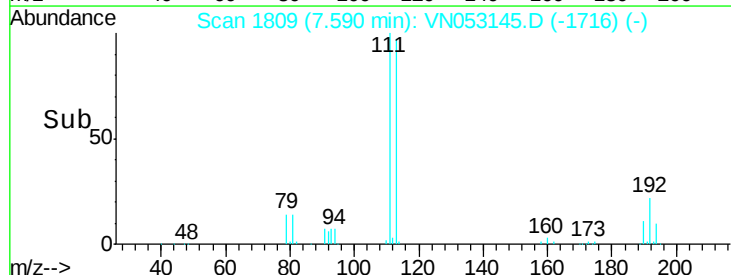
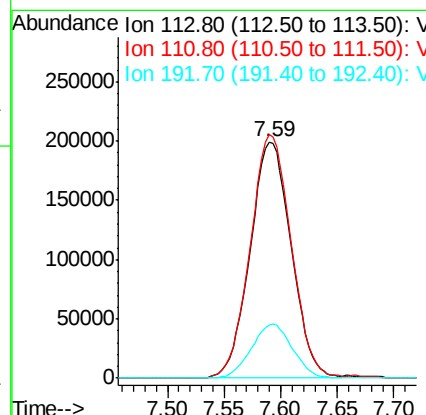
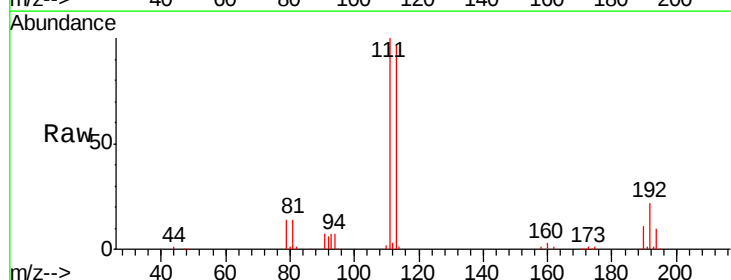
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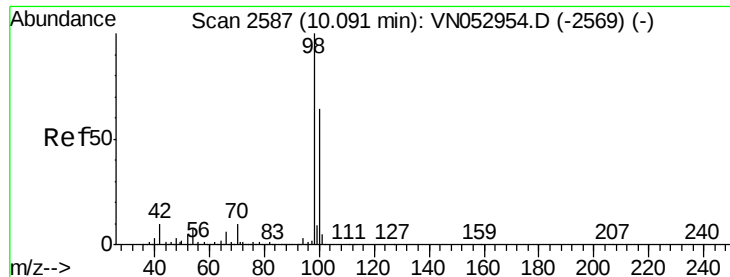
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053145.D
 Acq: 22 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	22.8	17.5	26.3





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 98 Resp: 2358502

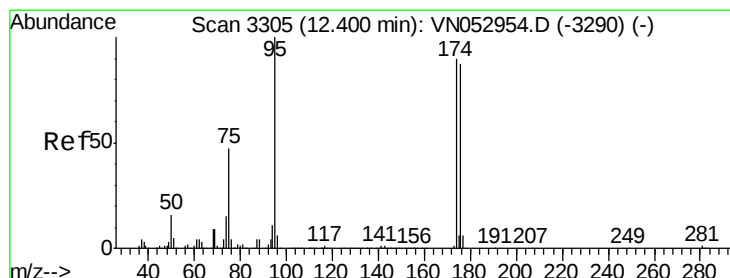
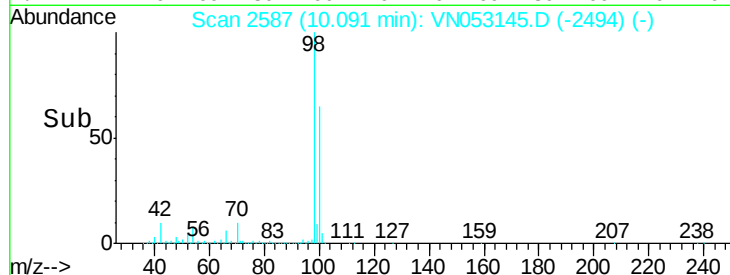
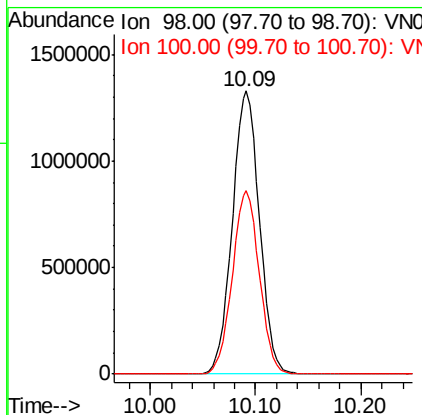
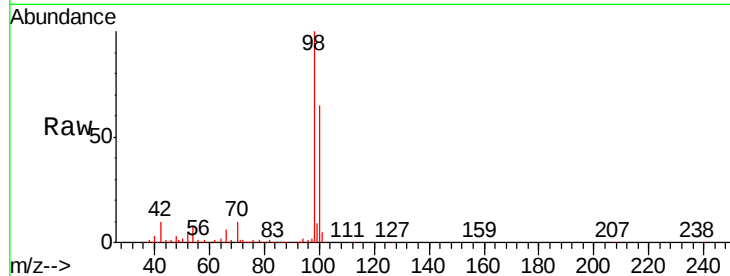
Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4

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#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

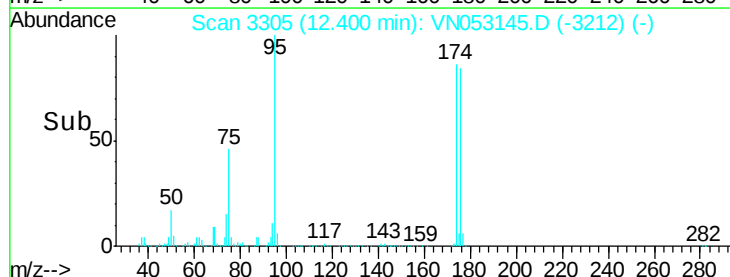
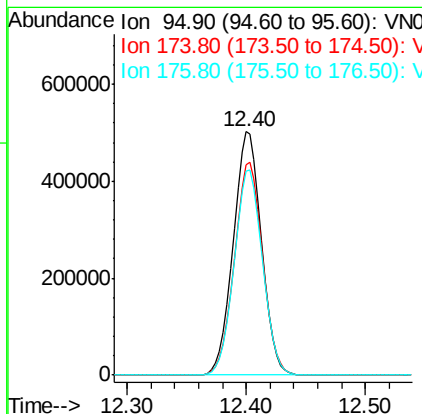
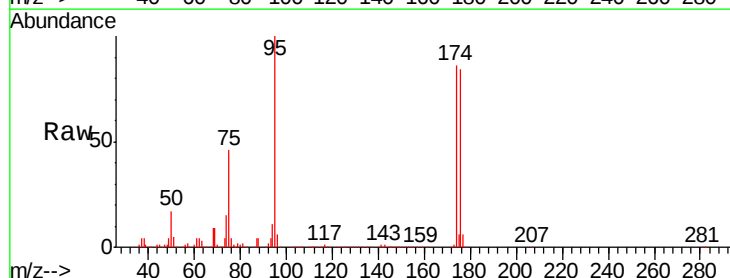
Tgt Ion: 95 Resp: 822662

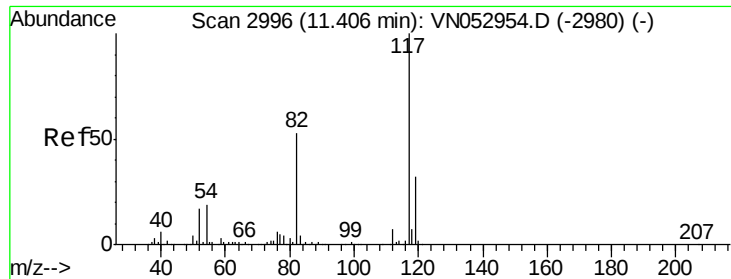
Ion Ratio Lower Upper

95 100

174 87.6 0.0 178.8

176 84.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Instrument :

MSVOA_N

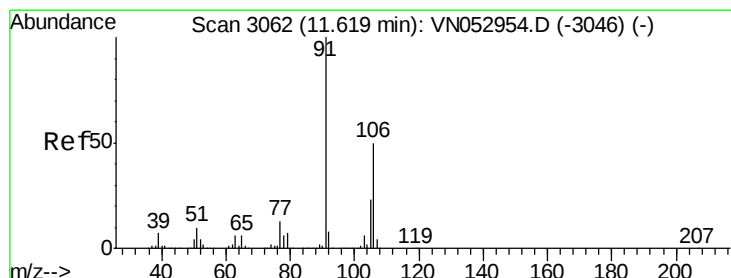
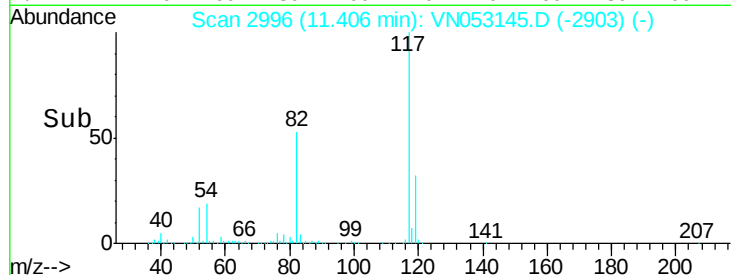
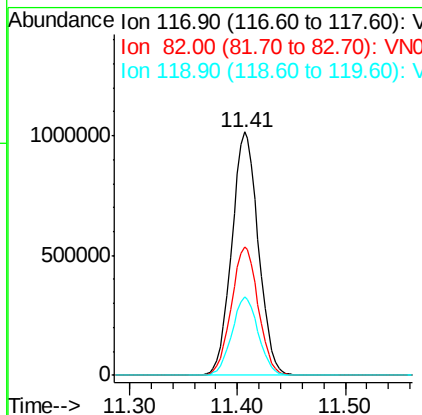
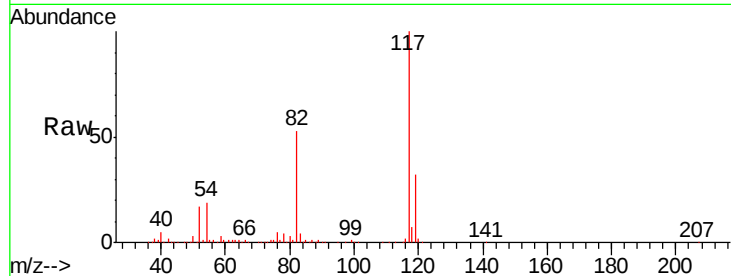
ClientSampleId :

P001-SS026-0006-01

Tgt Ion:	117	Resp:	1744395
Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.8	64.2
119	32.1	25.5	38.3

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#68

m/p-Xylenes

Concen: 0.377 ug/l

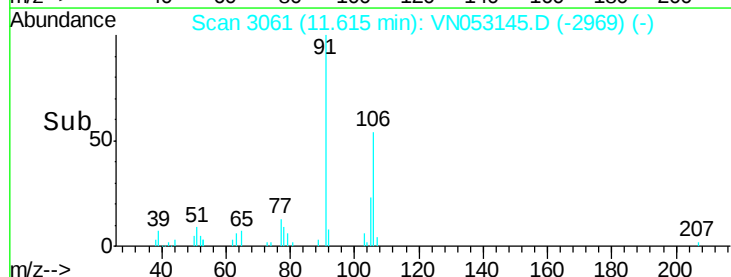
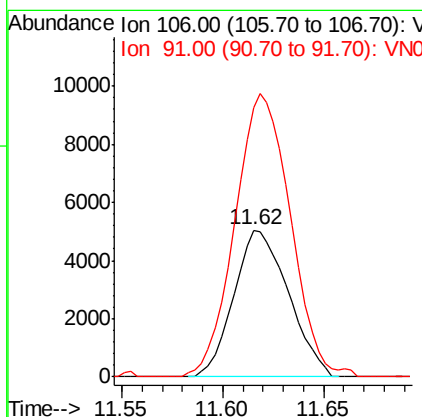
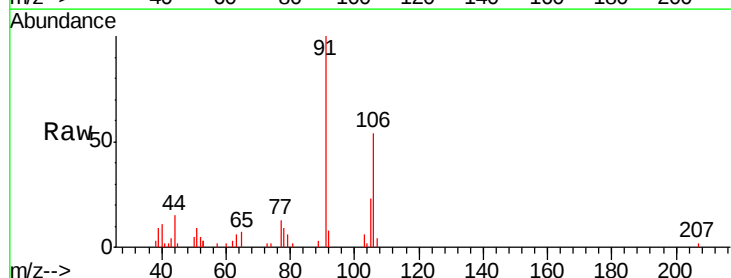
RT: 11.62 min Scan# 3061

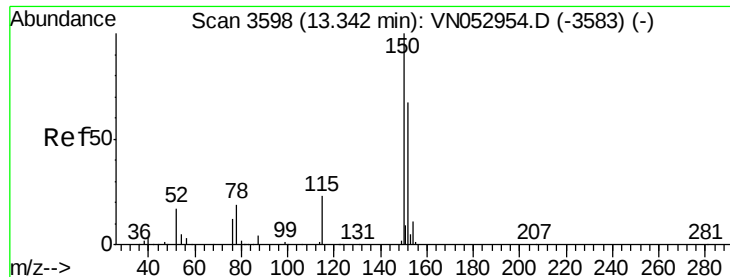
Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Tgt Ion:	106	Resp:	9533
Ion	Ratio	Lower	Upper
106	100		
91	196.5	162.2	243.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Instrument :

MSVOA_N

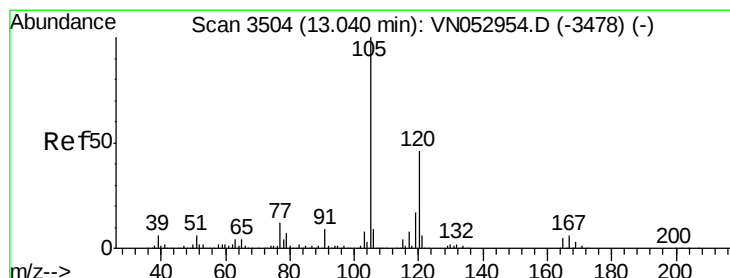
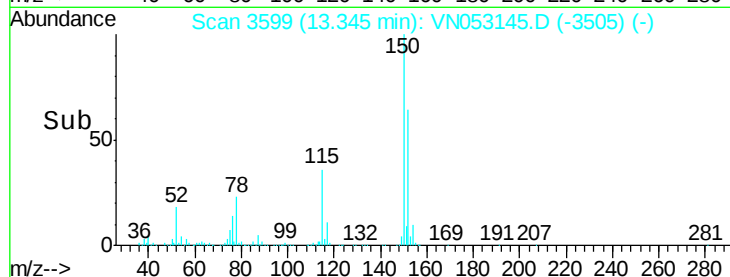
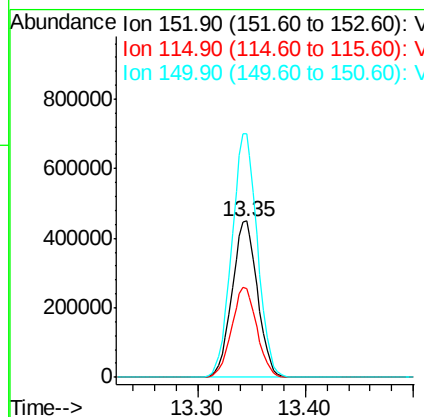
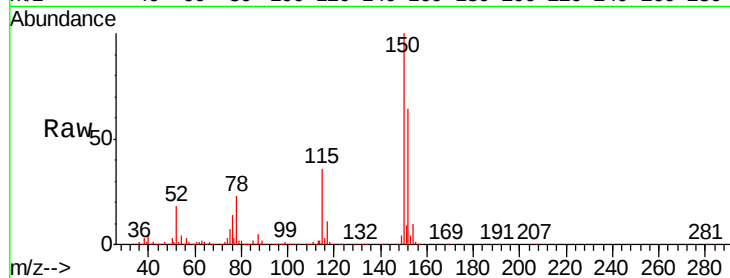
ClientSampleId :

P001-SS026-0006-01

Tgt Ion:	152	Resp:	738227
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.3	85.0
150	156.6	0.0	347.8

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#84

1,2,4-Trimethylbenzene

Concen: 0.339 ug/l

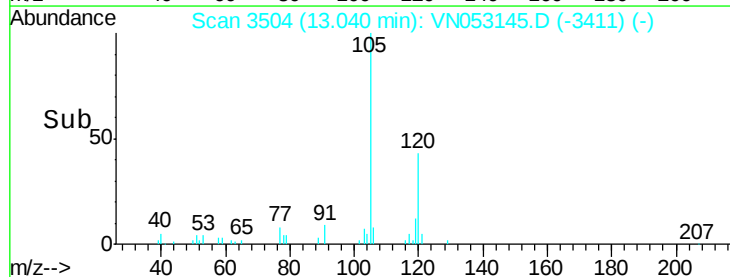
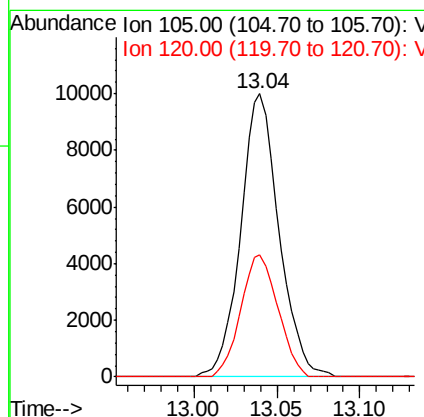
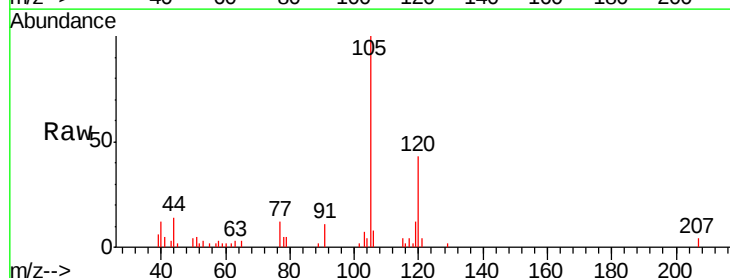
RT: 13.04 min Scan# 3504

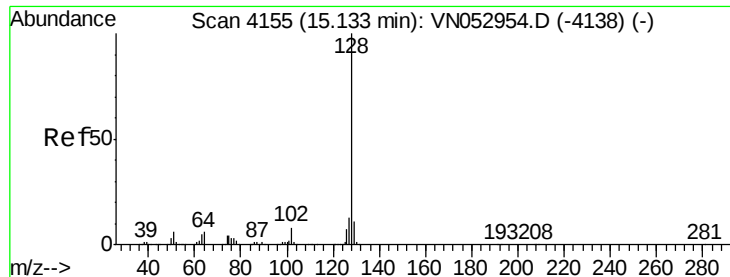
Delta R.T. -0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

Tgt Ion:	105	Resp:	16053
Ion Ratio	Lower	Upper	
105	100		
120	41.9	22.9	68.8





#95

Naphthalene

Concen: 1.289 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053145.D

Acq: 22 Dec 2018 20:45

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MSVOA_N

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Tgt Ion:	128	Resp:	4224
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.2	15.4
129	13.8	8.6	13.0

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