

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053144.D
 Acq On : 22 Dec 2018 20:19
 Operator : MD\SY
 Sample : J6446-02 10X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS025-1218-02

Quant Time: Dec 24 01:12:00 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

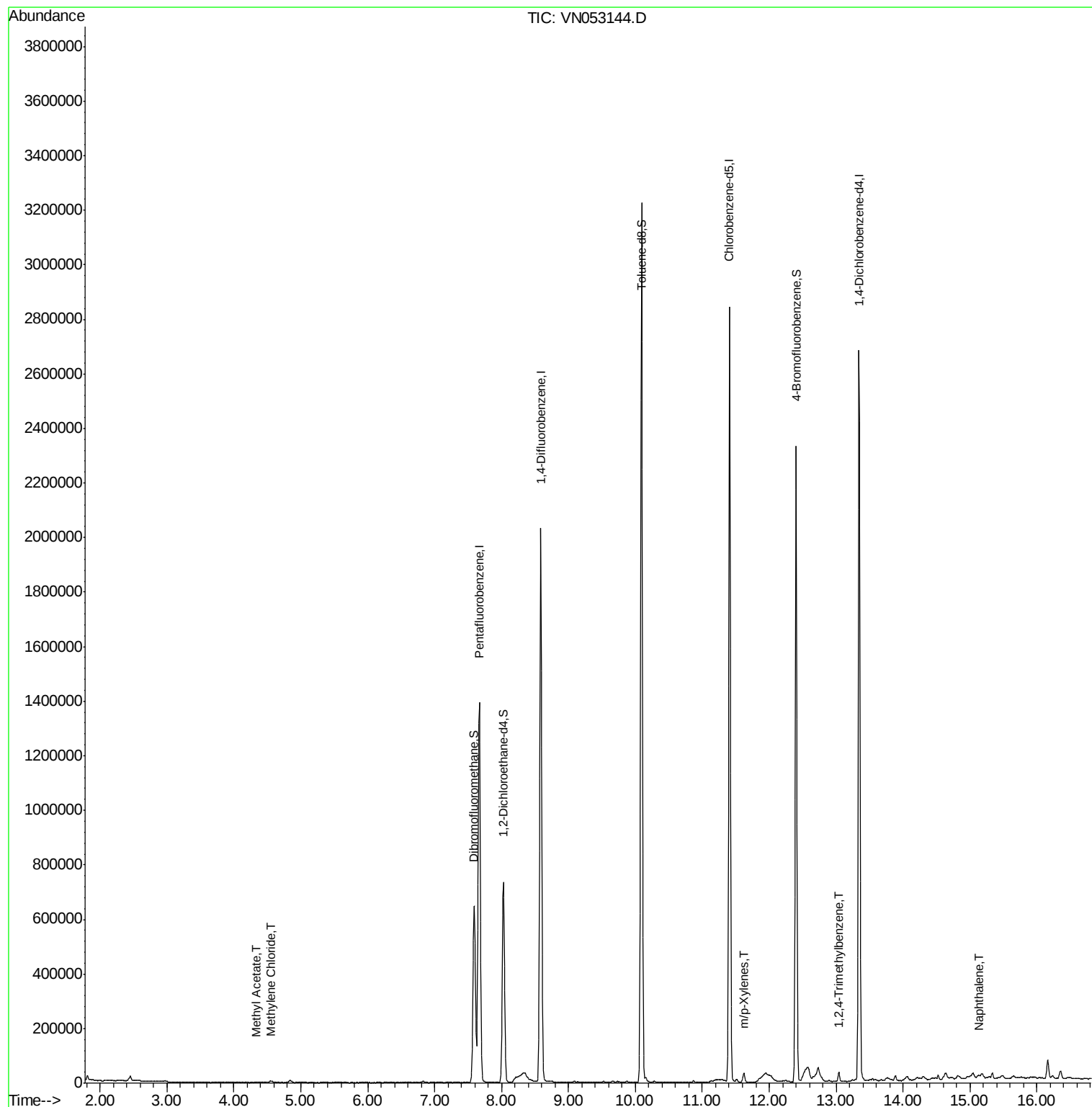
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1242191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1915300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1733616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	767264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	618141	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	7.59	113	504572	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
50) Toluene-d8	10.09	98	2335157	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.40	95	819197	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
18) Methyl Acetate	4.34	43	5031	1.432	ug/l #	69
20) Methylene Chloride	4.55	84	5110	0.379	ug/l	85
68) m/p-Xylenes	11.62	106	11097	0.442	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	22347	0.454	ug/l	99
95) Naphthalene	15.13	128	7487	1.389	ug/l #	82

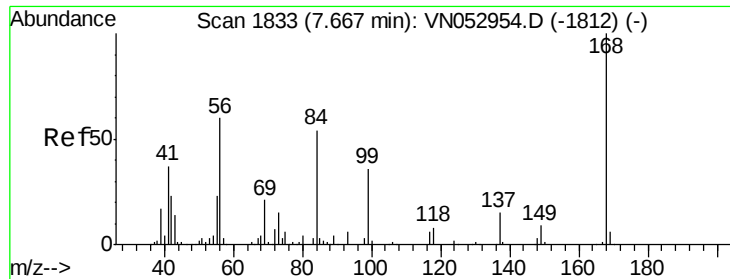
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 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: VN053144.D

Acq: 22 Dec 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

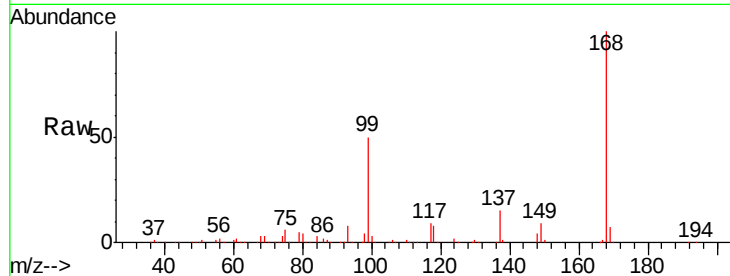
P001-SS025-1218-02

Tgt Ion:168 Resp: 1242191

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

600000

500000

400000

300000

200000

100000

0

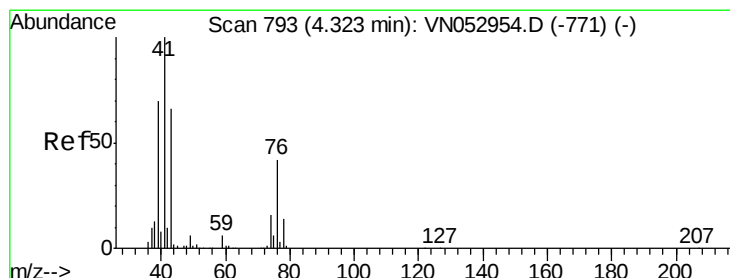
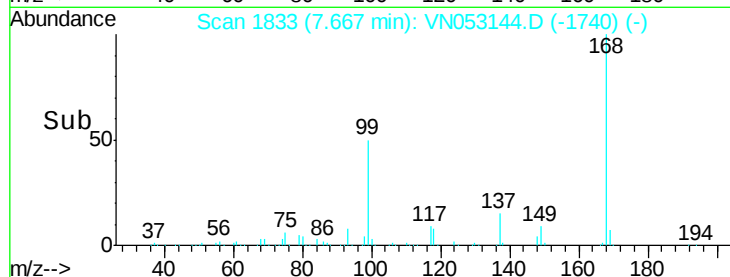
7.67

7.60

7.70

7.80

Time-->



#18

Methyl Acetate

Concen: 1.432 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053144.D

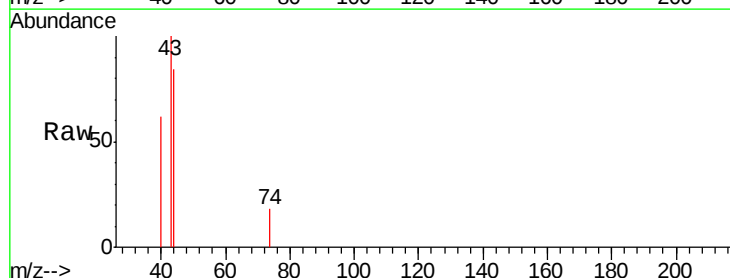
Acq: 22 Dec 2018 20:19

Tgt Ion: 43 Resp: 5031

Ion Ratio Lower Upper

43 100

74 8.5 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1500

1000

500

0

4.34

4.25

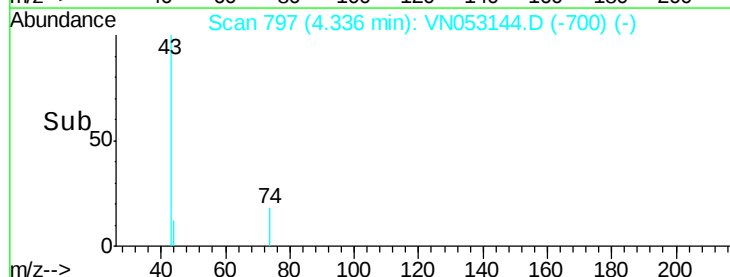
4.30

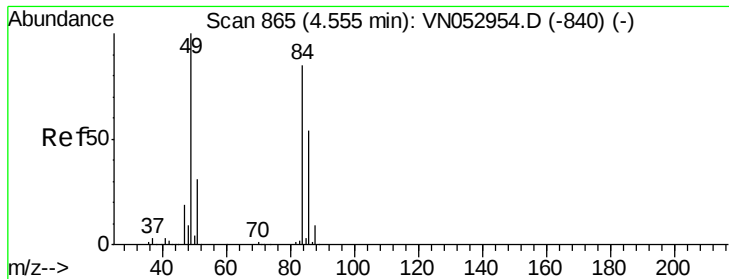
4.35

4.40

4.45

Time-->

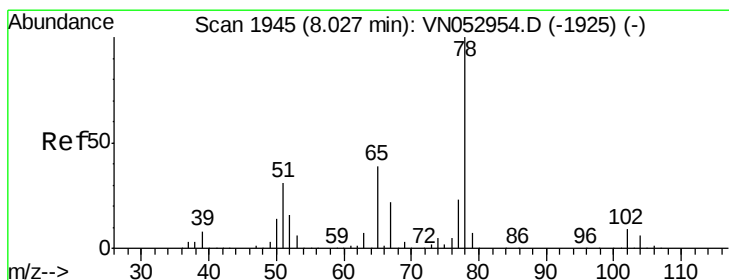
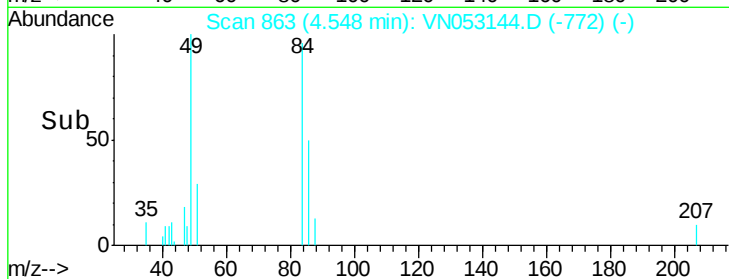
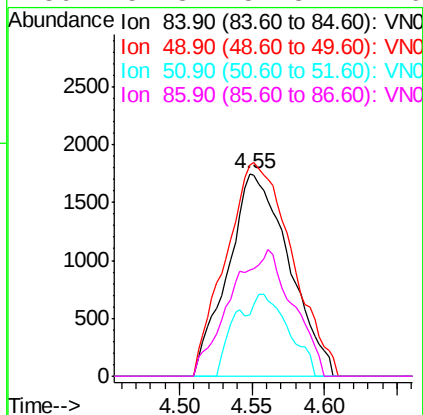
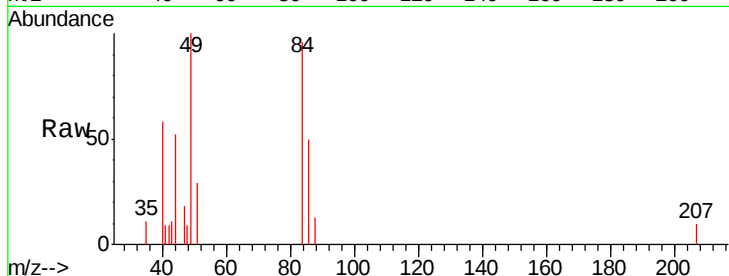




#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

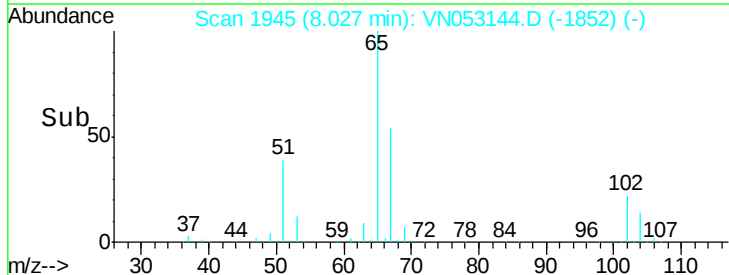
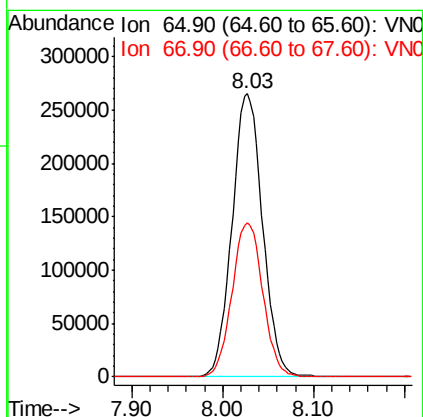
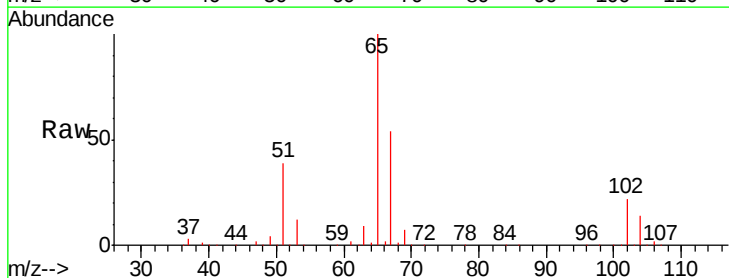
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P001-SS025-1218-02

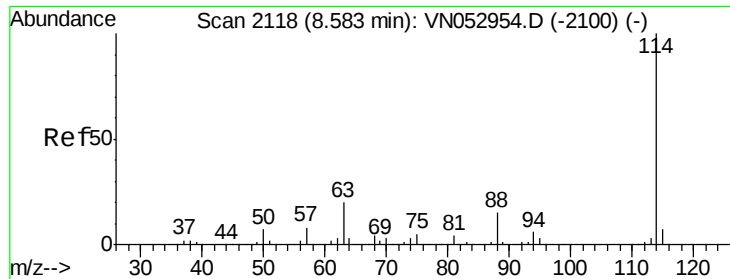
Tgt Ion: 84 Resp: 5110
Ion Ratio Lower Upper
84 100
49 104.5 96.8 145.2
51 30.1 29.9 44.9
86 52.3 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion: 65 Resp: 618141
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.4

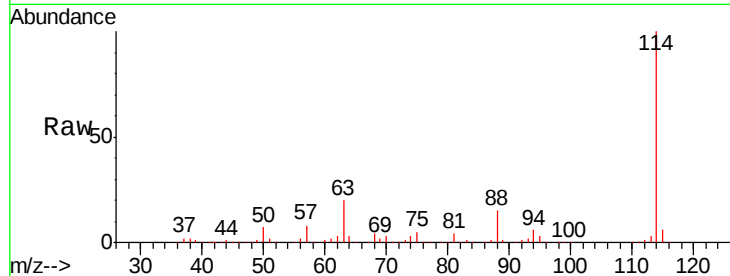




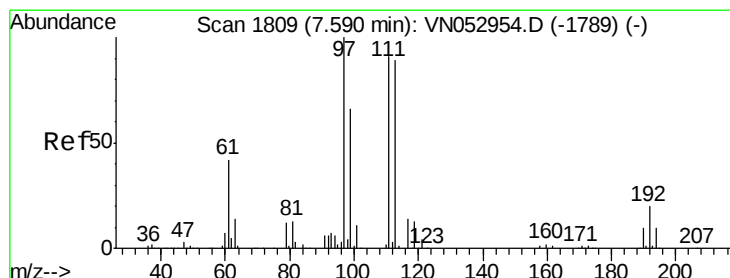
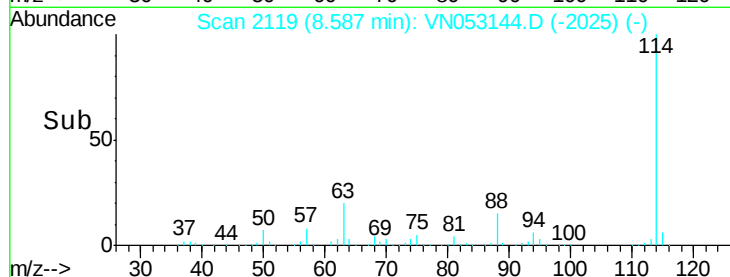
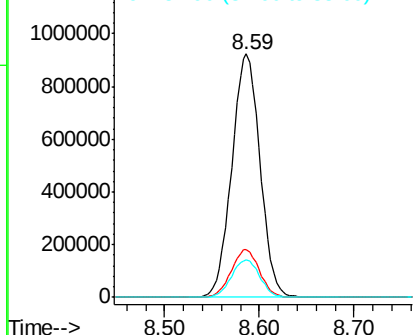
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053144.D
 Acq: 22 Dec 2018 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS025-1218-02

Tgt Ion:114 Resp: 1915300
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.3 0.0 31.0

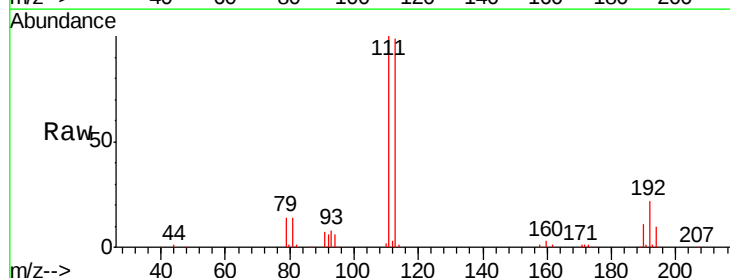


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

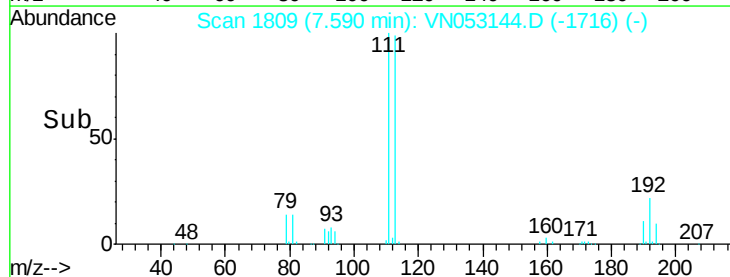
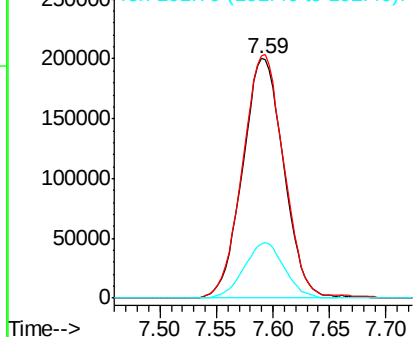


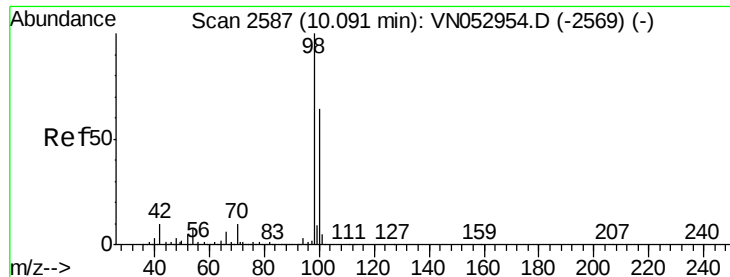
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053144.D
 Acq: 22 Dec 2018 20:19

Tgt Ion:113 Resp: 504572
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.4
 192 22.8 17.5 26.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053144.D

Acq: 22 Dec 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

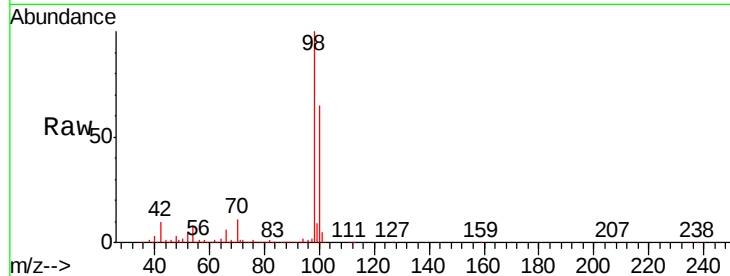
P001-SS025-1218-02

Tgt Ion: 98 Resp: 2335157

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053144.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053144.D (-2494) (-)

10.09

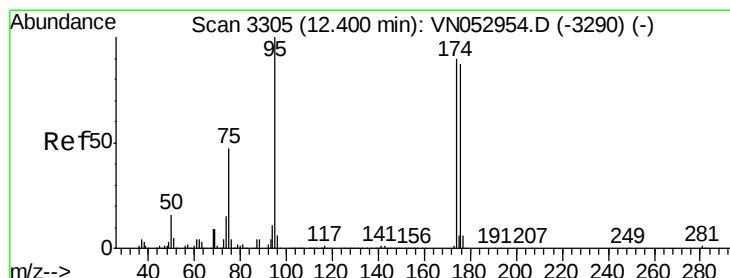
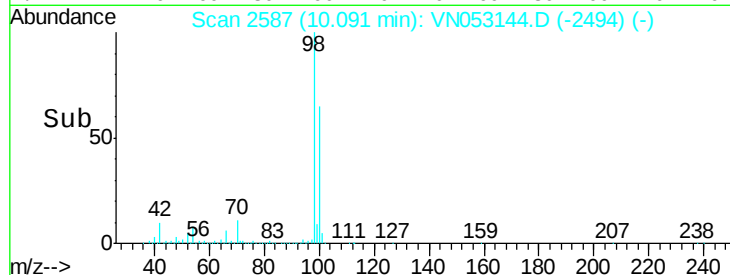
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053144.D

Acq: 22 Dec 2018 20:19

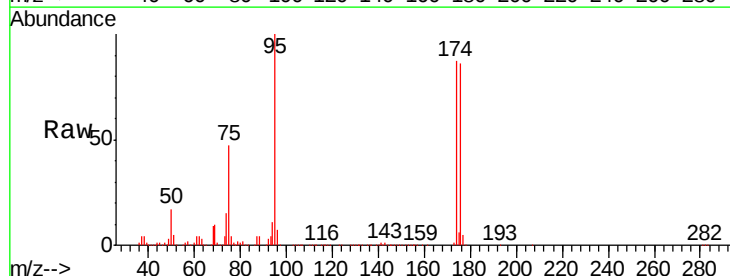
Tgt Ion: 95 Resp: 819197

Ion Ratio Lower Upper

95 100

174 88.1 0.0 178.8

176 85.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053144.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053144.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053144.D (-3212) (-)

12.40

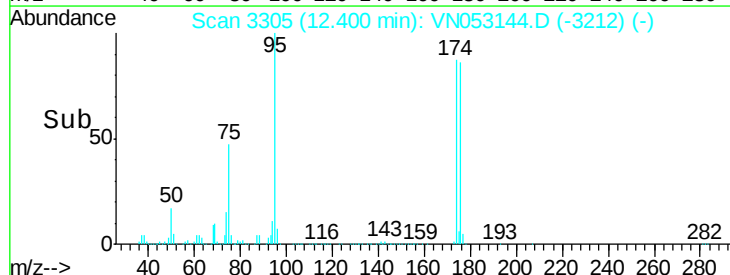
600000

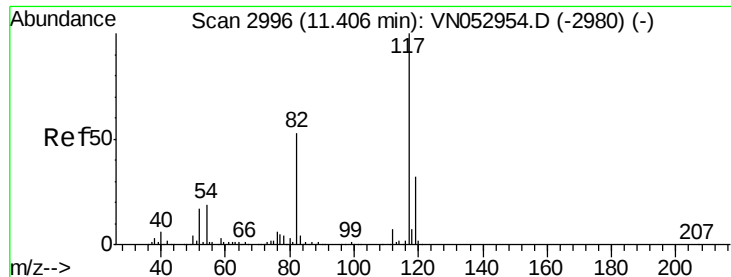
400000

200000

0

Time-->

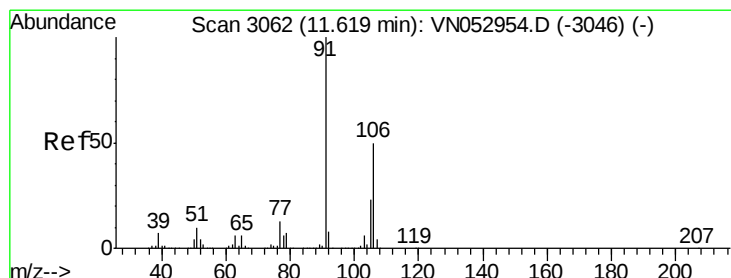
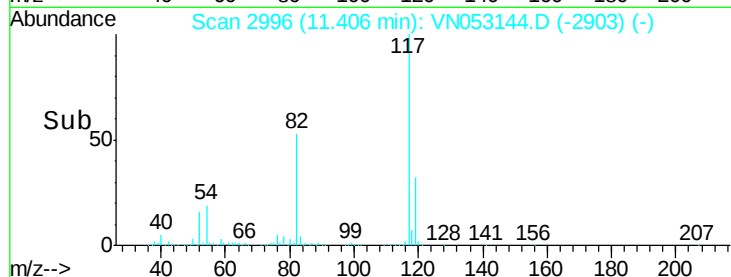
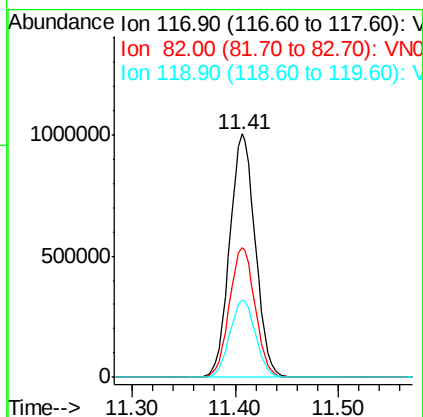
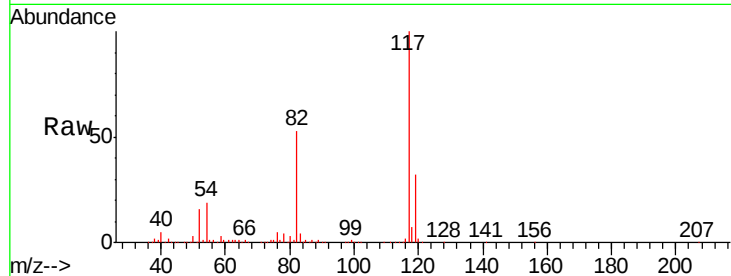




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

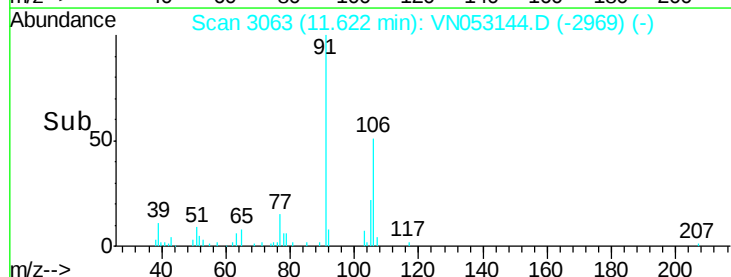
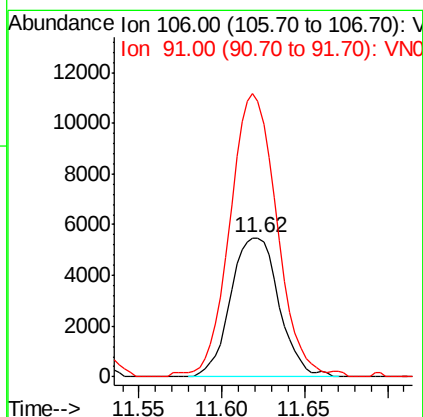
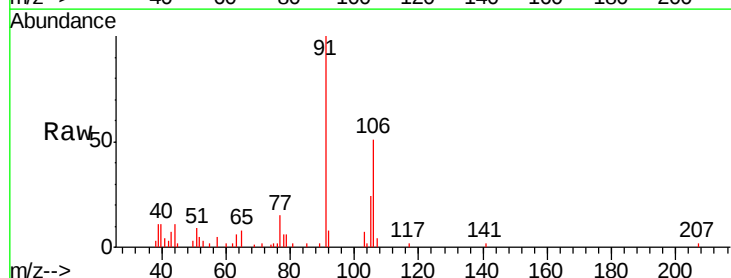
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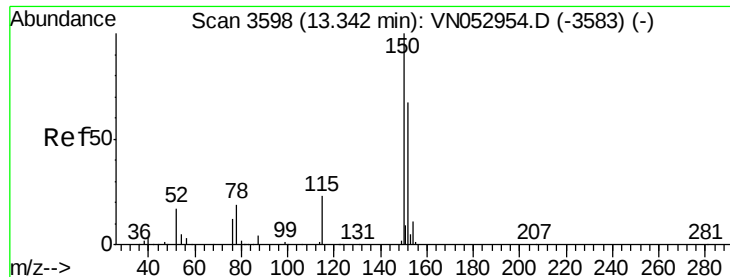
Tgt Ion:117 Resp: 1733616
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.442 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion:106 Resp: 11097
Ion Ratio Lower Upper
106 100
91 198.8 162.2 243.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053144.D

Acq: 22 Dec 2018 20:19

Instrument :

MSVOA_N

ClientSampleId :

P001-SS025-1218-02

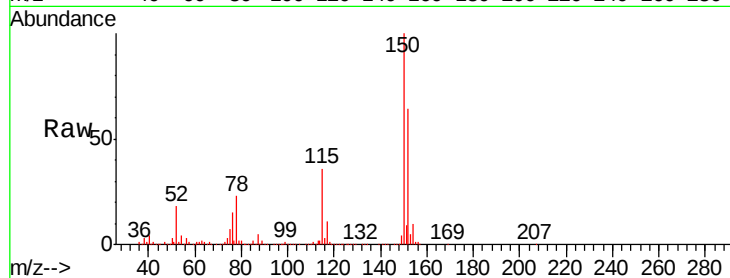
Tgt Ion:152 Resp: 767264

Ion Ratio Lower Upper

152 100

115 57.1 28.3 85.0

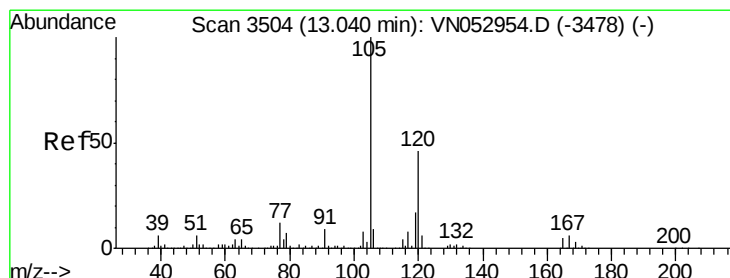
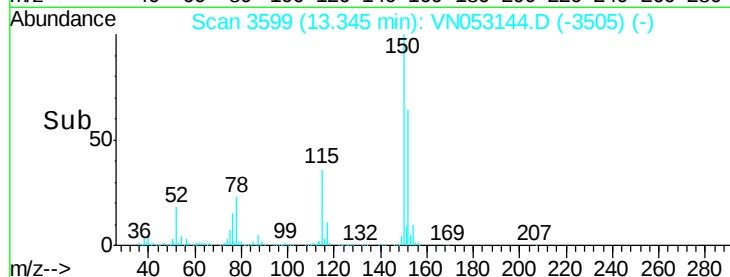
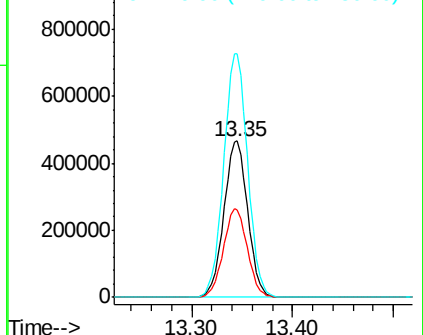
150 156.6 0.0 347.8



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



#84

1,2,4-Trimethylbenzene

Concen: 0.454 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN053144.D

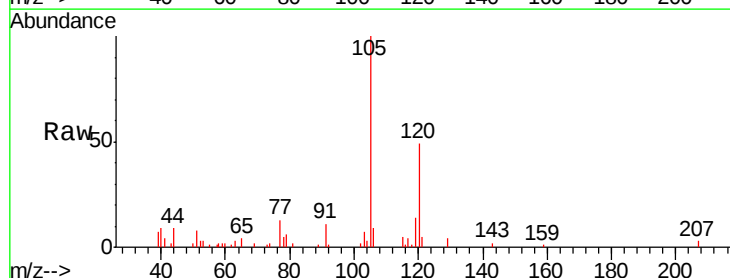
Acq: 22 Dec 2018 20:19

Tgt Ion:105 Resp: 22347

Ion Ratio Lower Upper

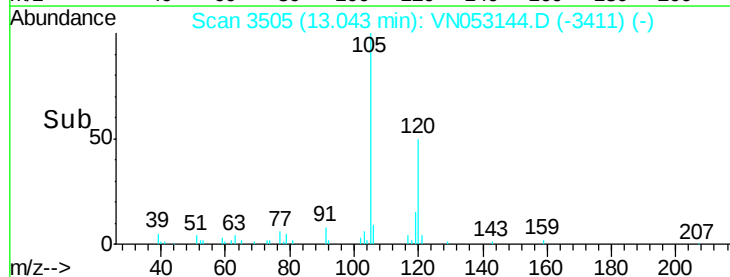
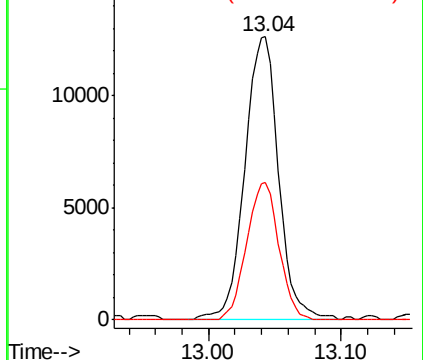
105 100

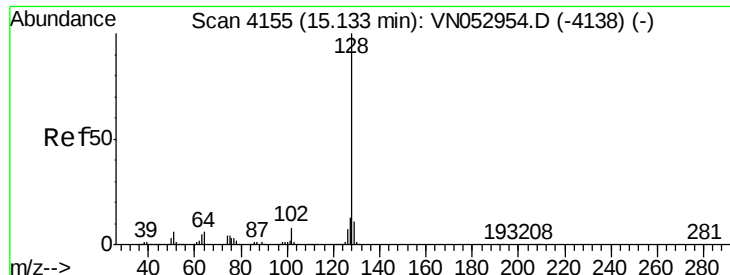
120 46.3 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 1.389 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053144.D

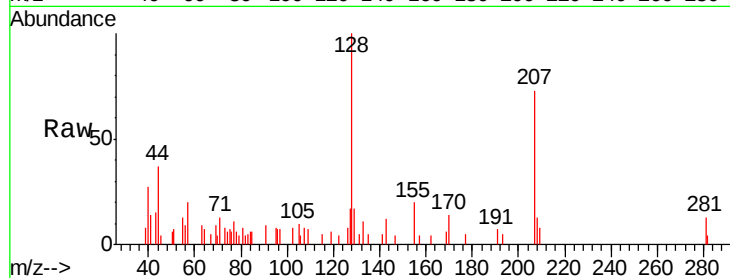
Acq: 22 Dec 2018 20:19

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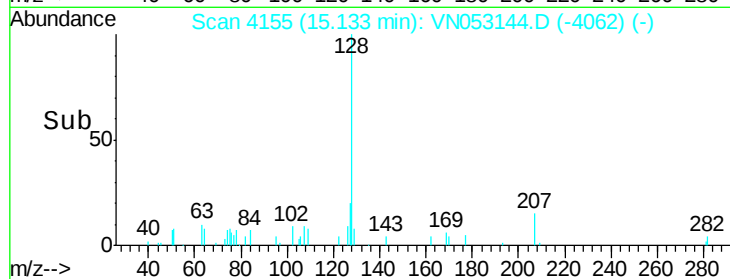
Tgt Ion:128 Resp: 7487

Ion Ratio Lower Upper

128 100

127 20.5 10.2 15.4#

129 16.6 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

