

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050682.D
 Acq On : 16 Aug 2018 3:36
 Operator : MD\SY
 Sample : J4471-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Aug 16 05:23:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

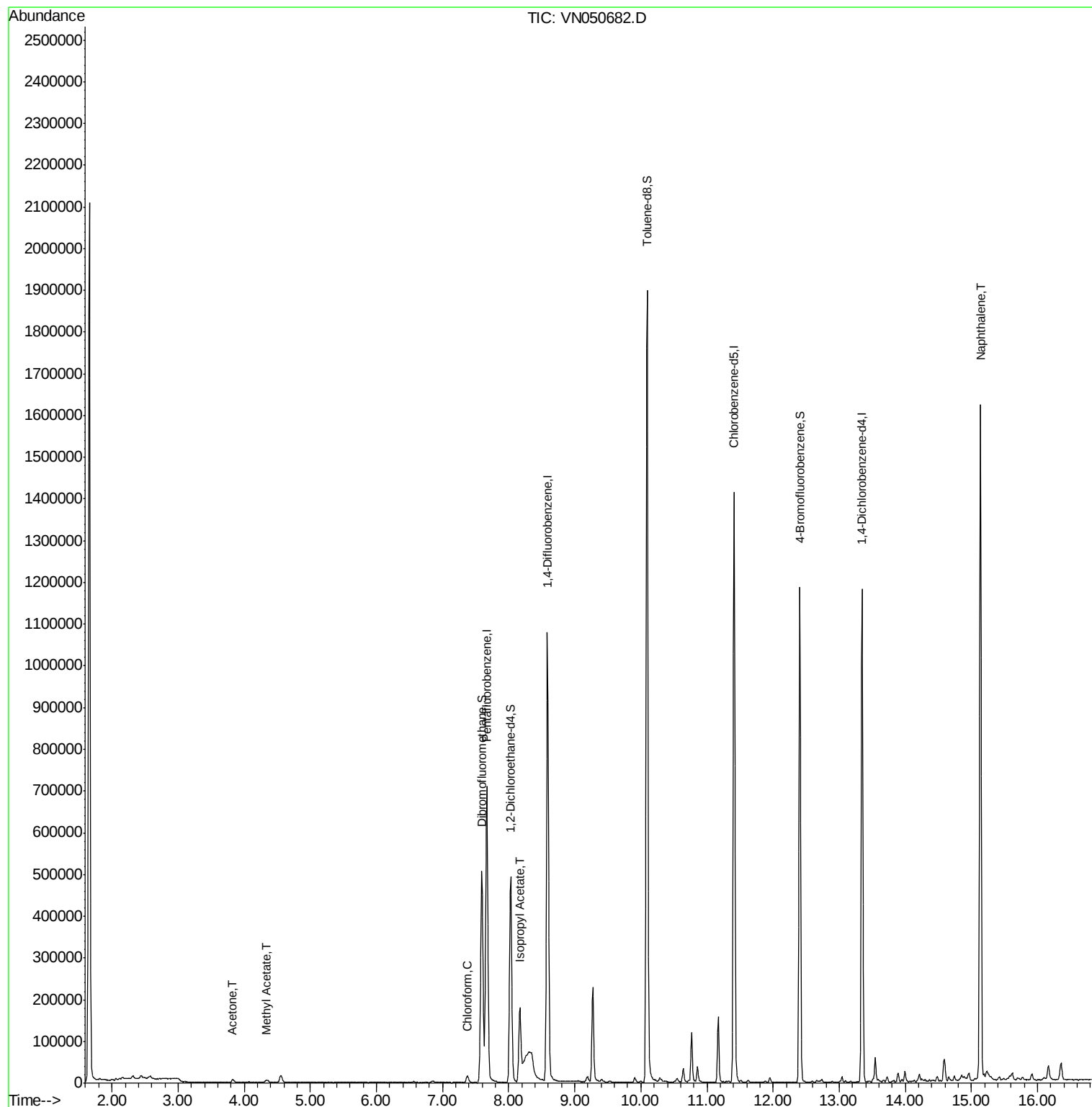
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	422543	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	7.60	113	390580	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	10.09	98	1400034	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.40	95	399029	39.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.54%	
Target Compounds						
16) Acetone	3.82	43	12631	5.19	ug/l	96
18) Methyl Acetate	4.33	43	13929	1.63	ug/l #	89
30) Chloroform	7.37	83	17661	1.28	ug/l	96
43) Isopropyl Acetate	8.17	43	222570	19.20	ug/l	98
95) Naphthalene	15.14	128	1353227	98.85	ug/l	99

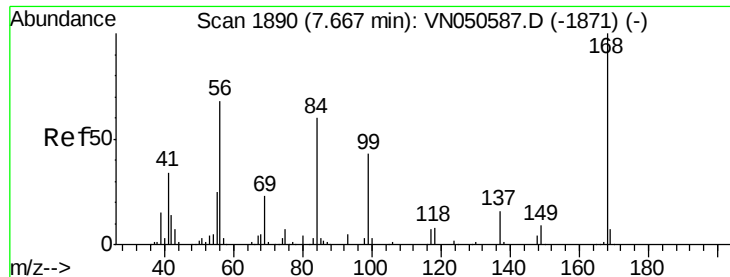
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
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Acq On : 16 Aug 2018 3:36
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampleId :

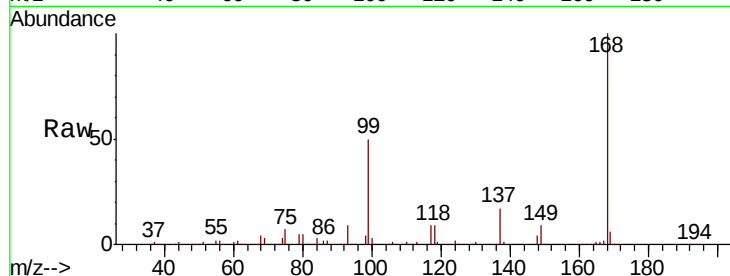
TP-3

Tot Ion:168 Resp: 607161

Ion Ratio Lower Upper

168 100

99 50.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

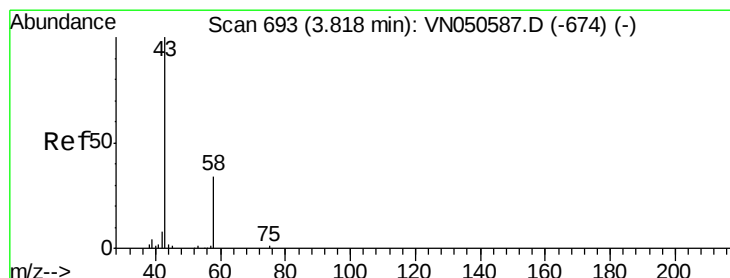
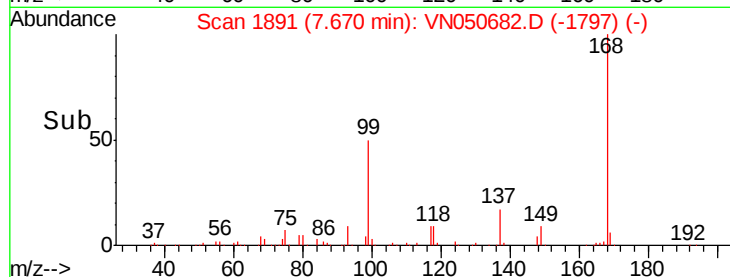
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.19 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050682.D

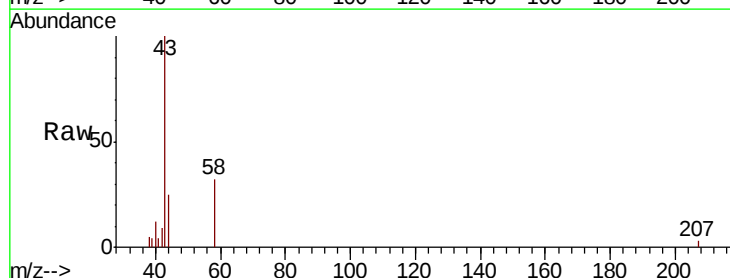
Acq: 16 Aug 2018 3:36

Tgt Ion: 43 Resp: 12631

Ion Ratio Lower Upper

43 100

58 31.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)

Ion 58.00 (57.70 to 58.70): VN050587.D (-674) (-)

3.82

5000

4000

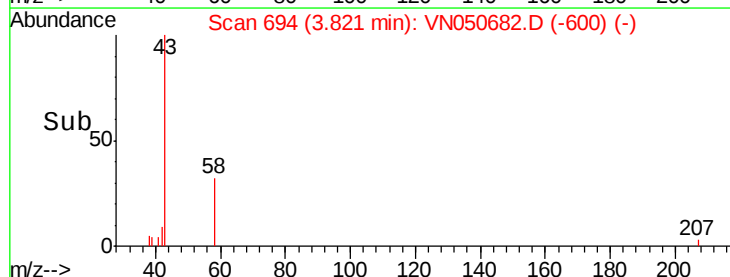
3000

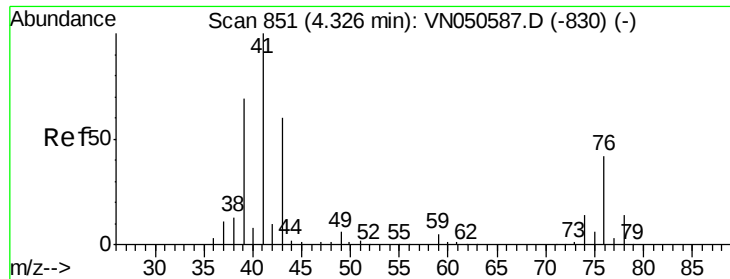
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1000

0

Time-->

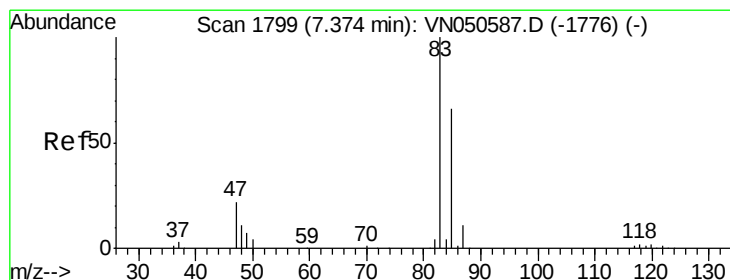
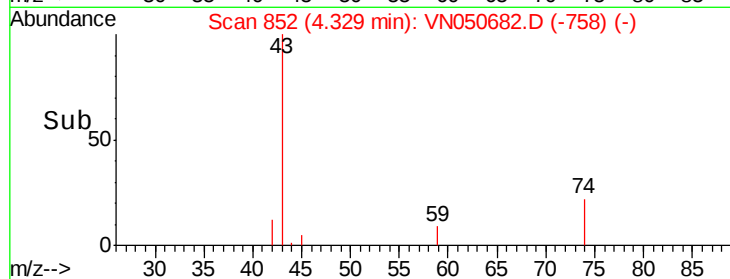
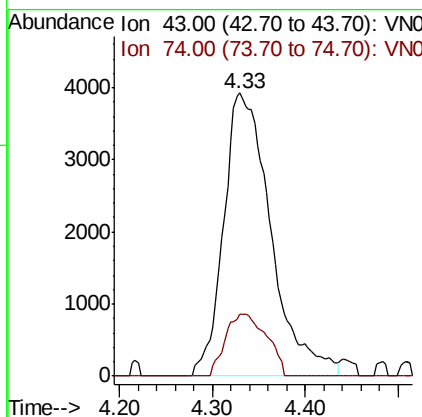
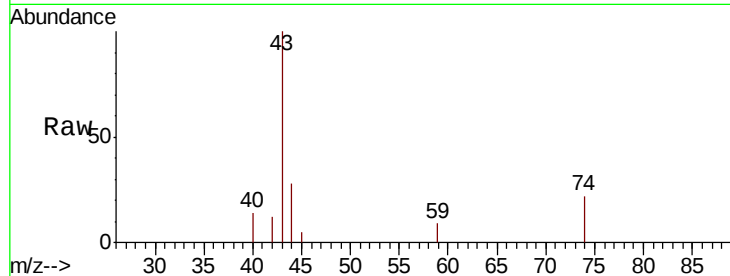




#18
Methvl Acetate
Concen: 1.63 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

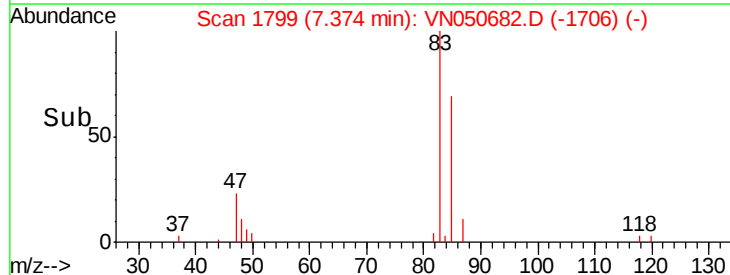
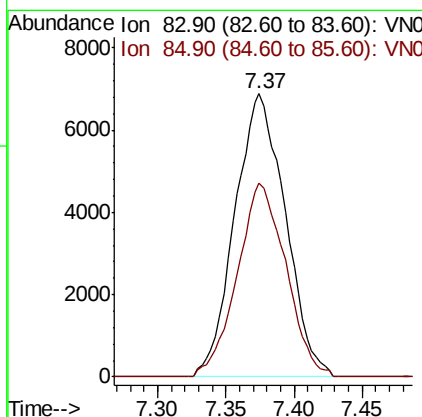
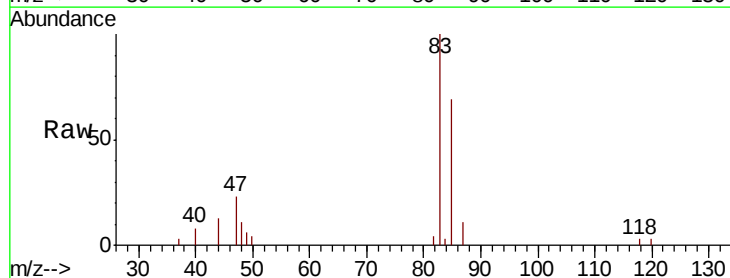
Instrument :
MSVOA_N
ClientSampled :
TP-3

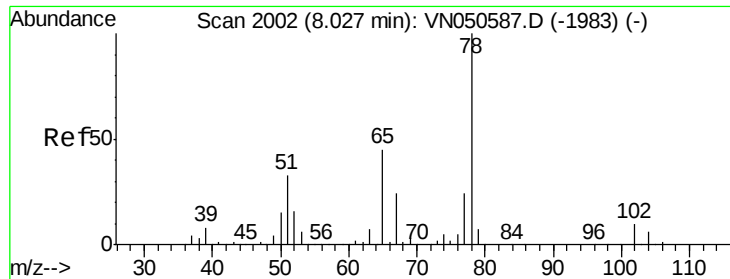
Tot Ion: 43 Resp: 13929
Ion Ratio Lower Upper
43 100
74 19.0 19.7 29.5#



#30
Chloroform
Concen: 1.28 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 83 Resp: 17661
Ion Ratio Lower Upper
83 100
85 68.7 52.5 78.7

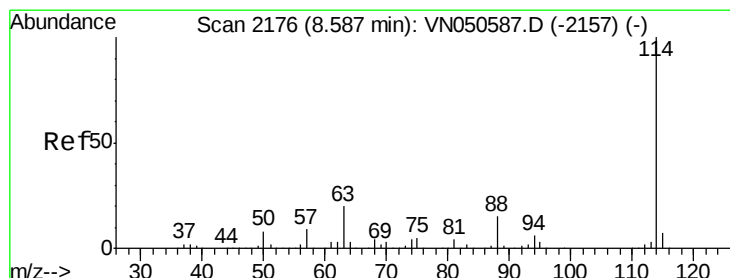
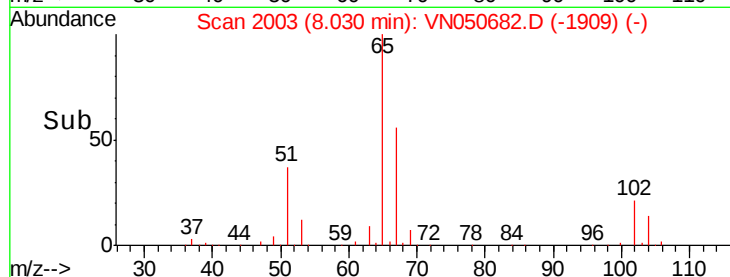
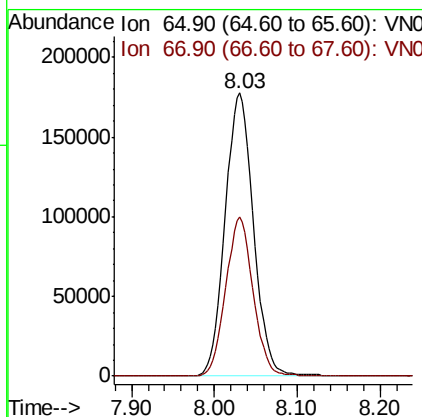
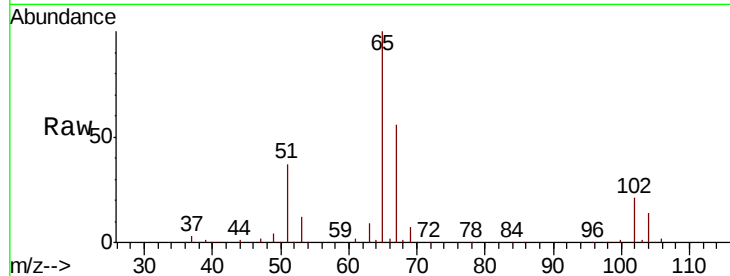




#33
 1,2-Dichloroethane-d4
 Concen: 55.21 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

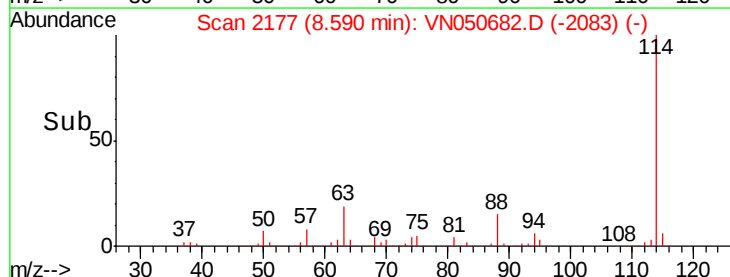
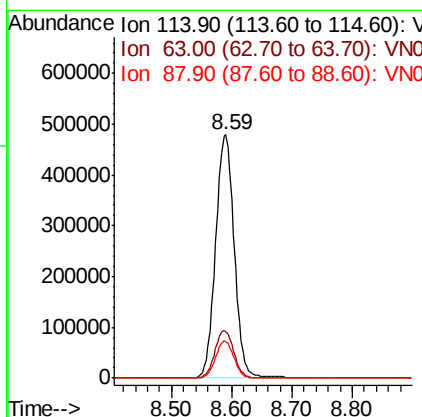
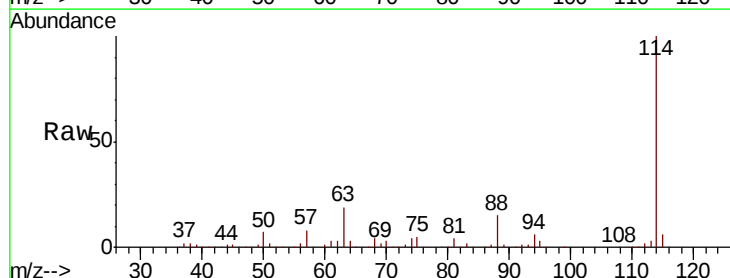
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion: 65 Resp: 422543
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion: 114 Resp: 1010868
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.1 0.0 30.8

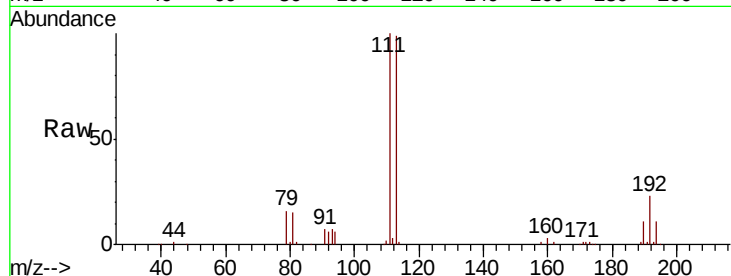




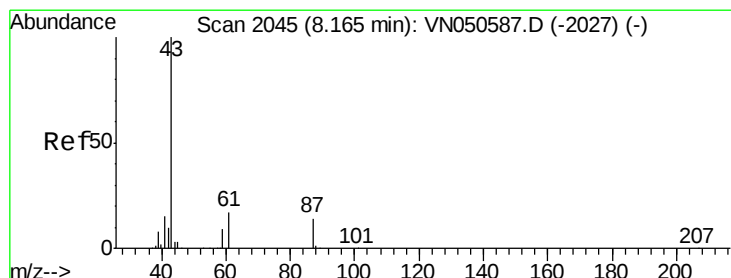
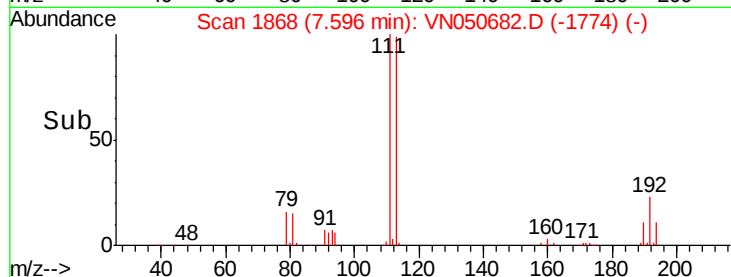
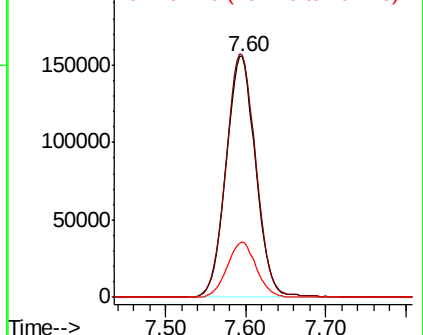
#35
 Dibromofluoromethane
 Concen: 48.40 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	22.7	17.6	26.4

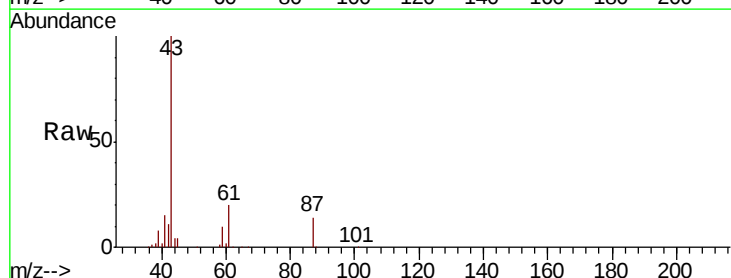


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

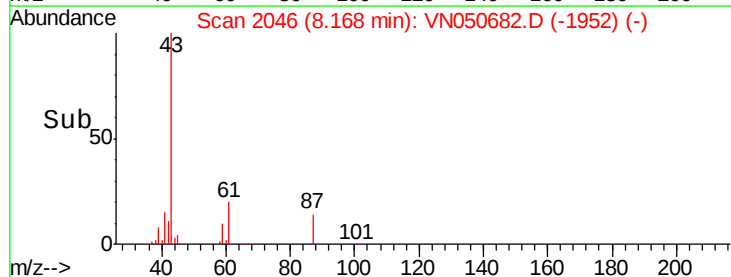
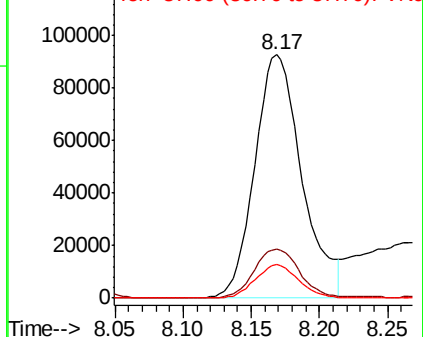


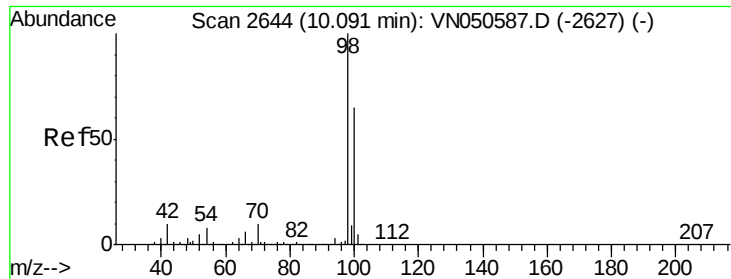
#43
 Isopropyl Acetate
 Concen: 19.20 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.2	24.2
87	12.5	10.9	16.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 46.09 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

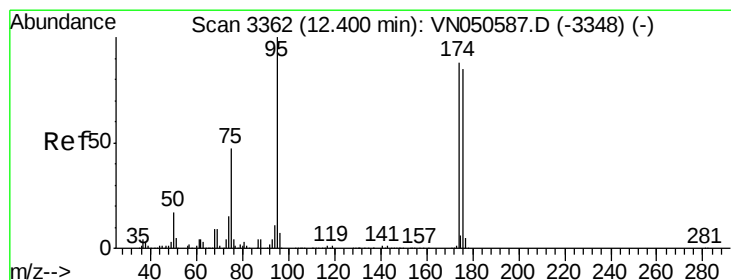
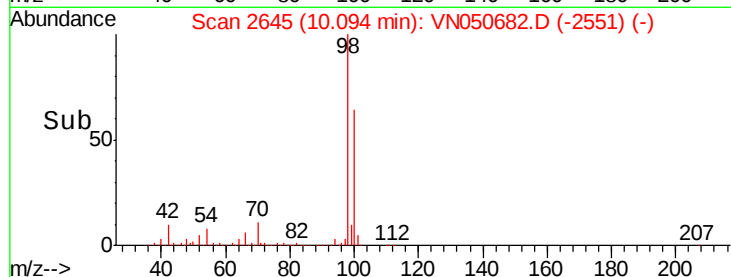
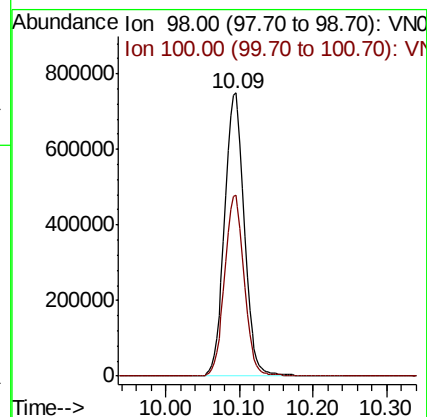
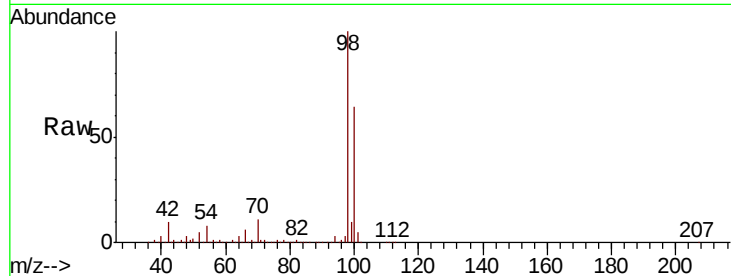
TP-3

Tot Ion: 98 Resp: 1400034

Ion Ratio Lower Upper

98 100

100 63.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 39.77 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

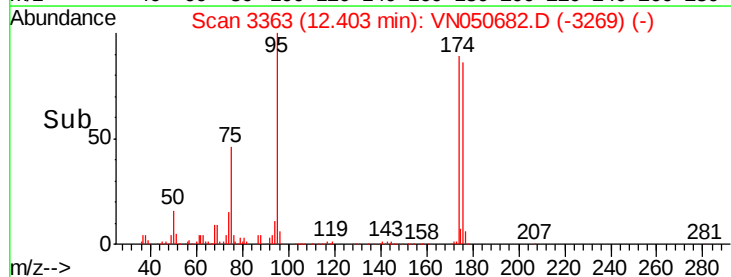
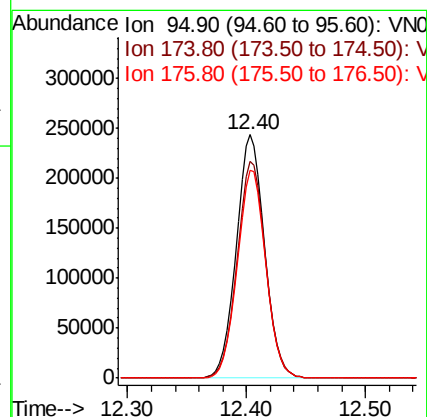
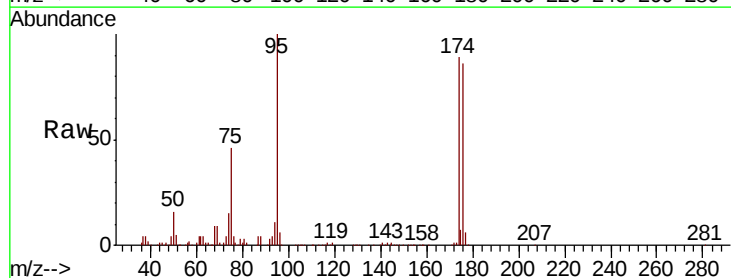
Tgt Ion: 95 Resp: 399029

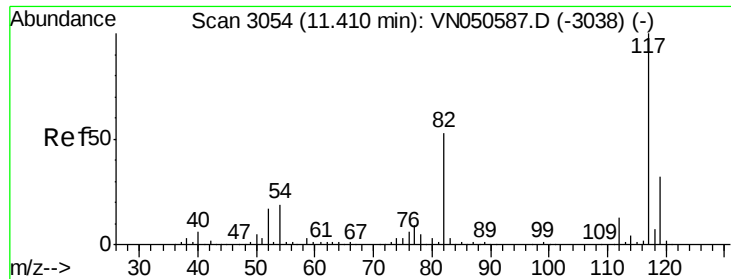
Ion Ratio Lower Upper

95 100

174 90.0 0.0 177.8

176 86.4 0.0 175.0

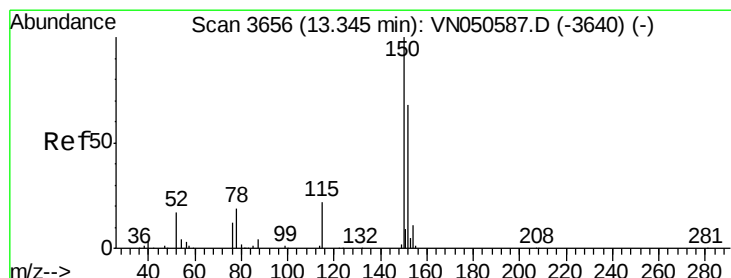
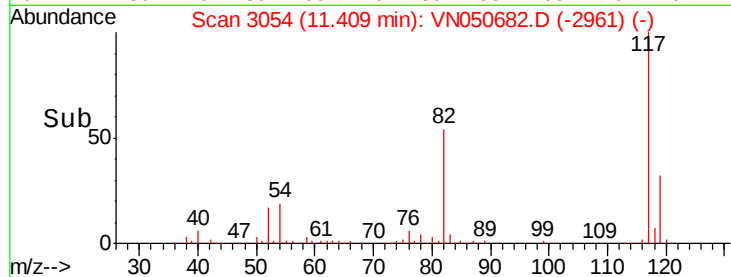
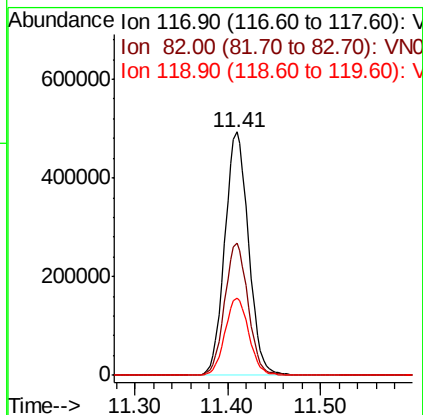
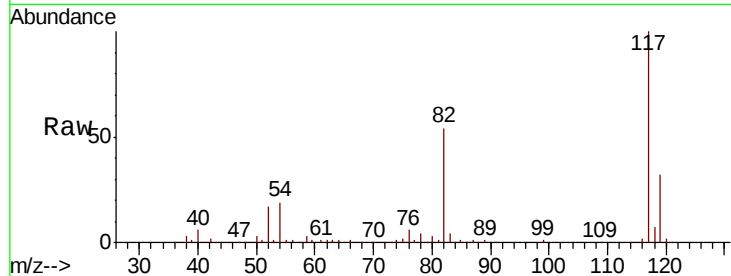




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

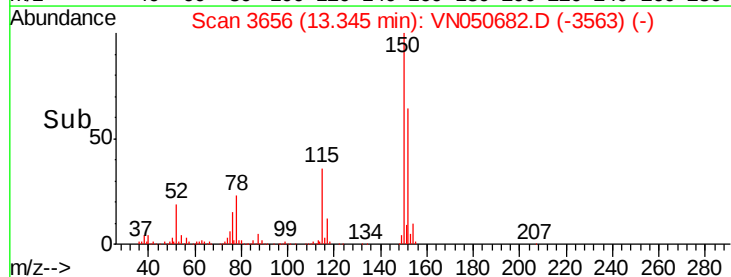
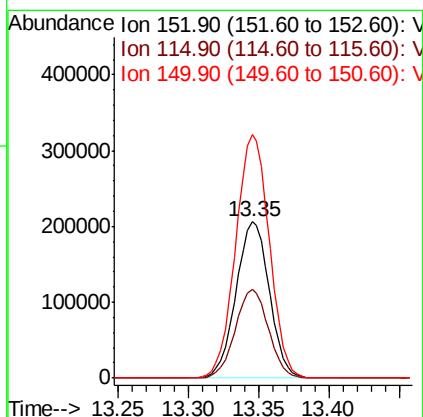
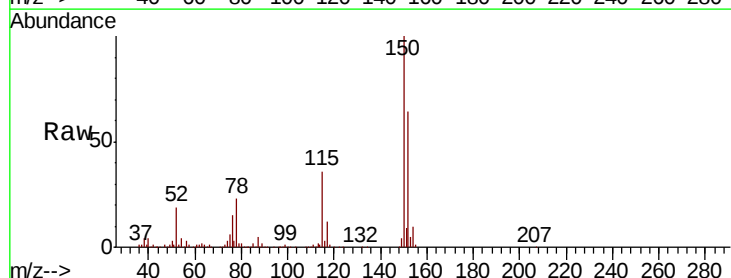
Instrument :
MSVOA_N
ClientSampleId :
TP-3

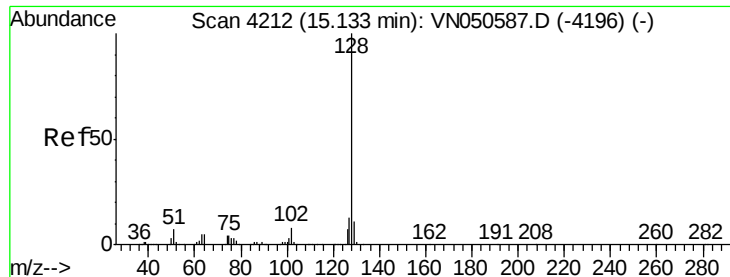
Tot Ion:117 Resp: 876145
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion:152 Resp: 341771
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 157.2 0.0 347.8





#95
 Naphthalene
 Concen: 98.85 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion:128 Resp: 1353227
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.1 8.5 12.7

