

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051151.D
 Acq On : 12 Sep 2018 14:35
 Operator : MD\SY
 Sample : J4856-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-3

Quant Time: Sep 13 08:24:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

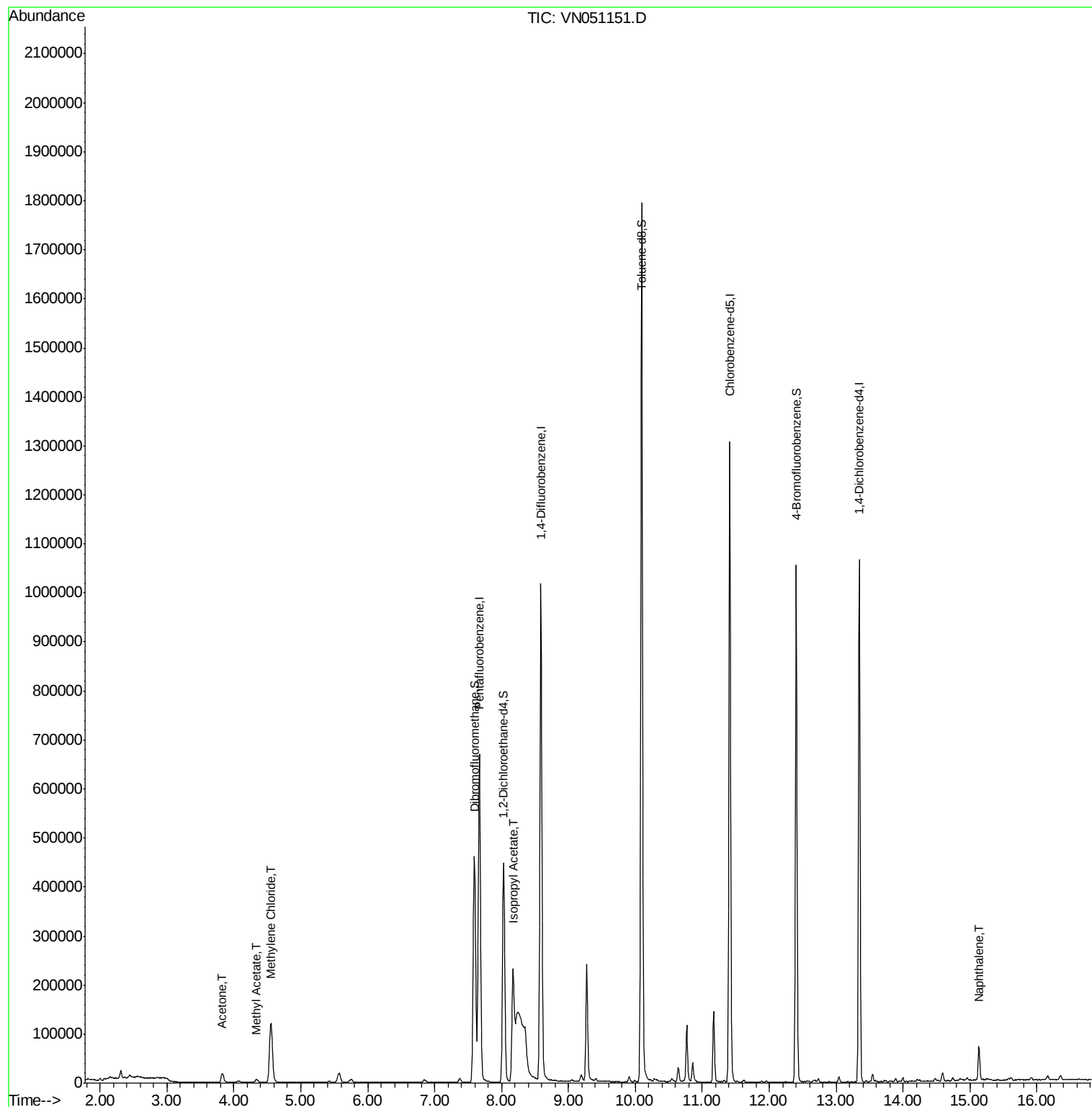
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	598557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	972367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	831743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	378489	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
35) Dibromofluoromethane	7.59	113	361648	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.09	98	1312817	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.40	95	368506	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.36%	
Target Compounds						
16) Acetone	3.83	43	32676	14.34	ug/l	Qvalue 96
18) Methyl Acetate	4.34	43	12865	2.41	ug/l	93
20) Methylene Chloride	4.55	84	97691	13.28	ug/l	97
43) Isopropyl Acetate	8.17	43	297404	27.26	ug/l #	83
95) Naphthalene	15.13	128	62476	10.19	ug/l	99

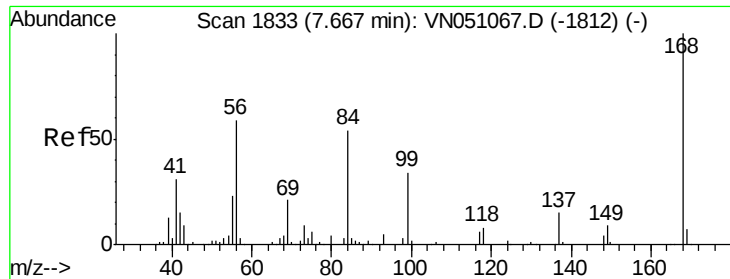
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091218\
Data File : VN051151.D
Acq On : 12 Sep 2018 14:35
Operator : MD\SY
Sample : J4856-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1-3

Quant Time: Sep 13 08:24:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051151.D

Acq: 12 Sep 2018 14:35

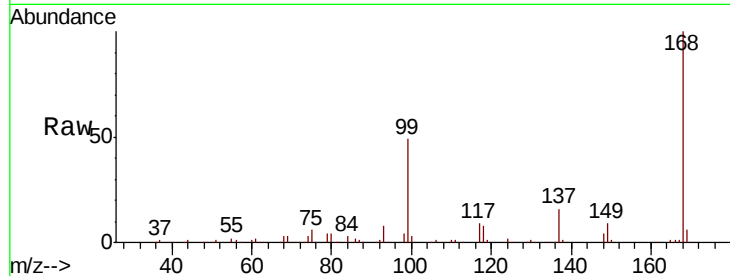
Instrument :
MSVOA_N
ClientSampled :
TP-1-3

Tot Ion:168 Resp: 598557

Ion Ratio Lower Upper

168 100

99 48.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

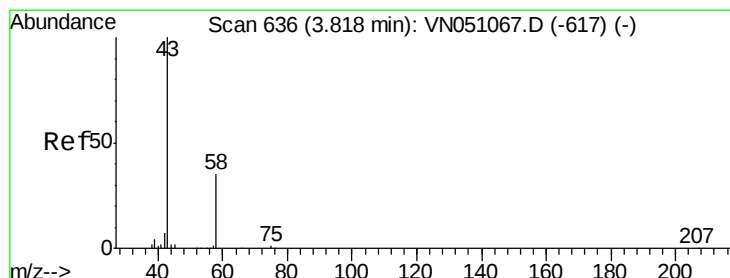
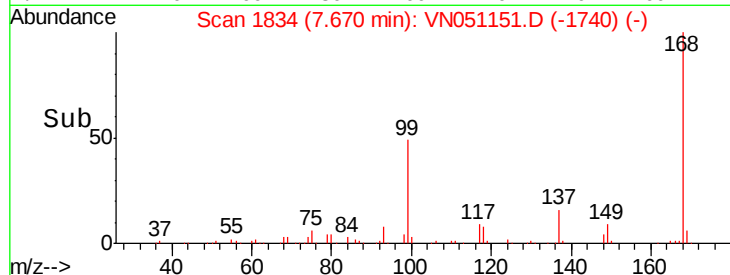
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.34 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051151.D

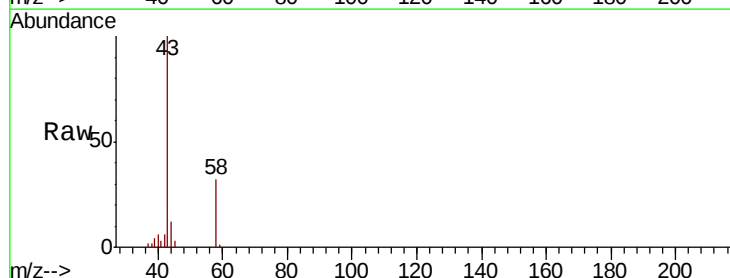
Acq: 12 Sep 2018 14:35

Tgt Ion: 43 Resp: 32676

Ion Ratio Lower Upper

43 100

58 32.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

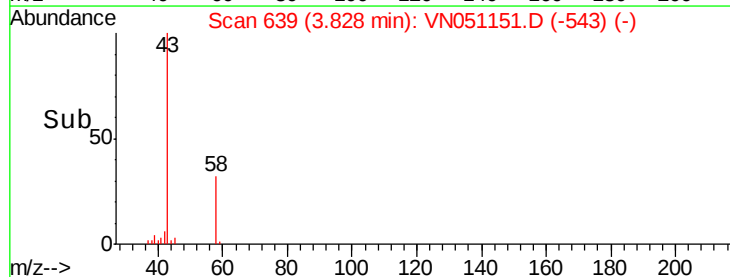
3.83

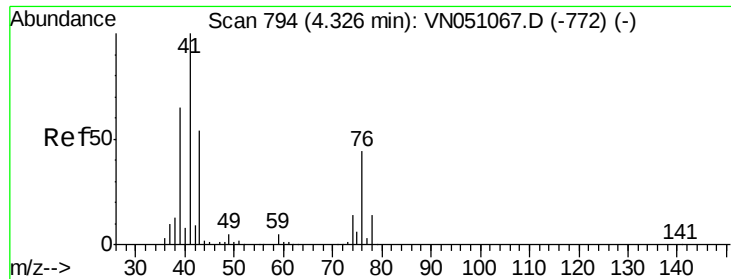
10000

5000

0

Time-->

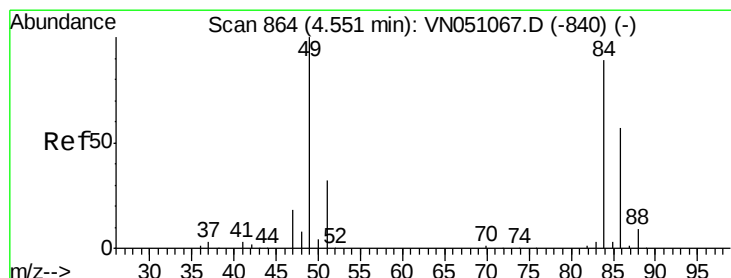
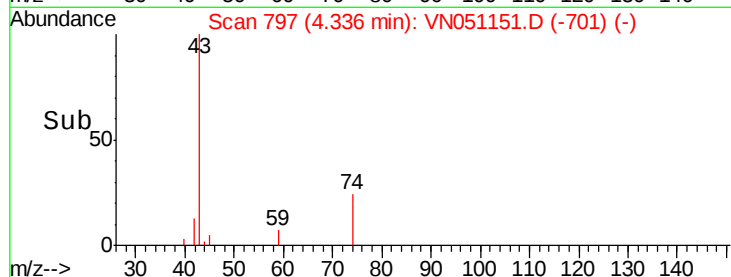
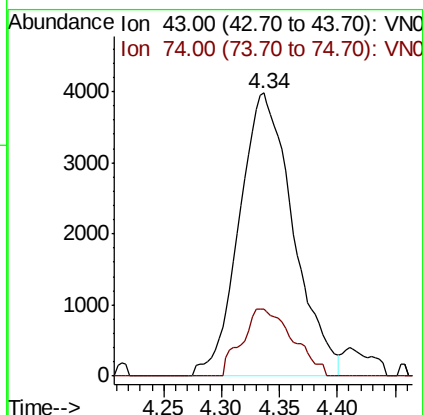
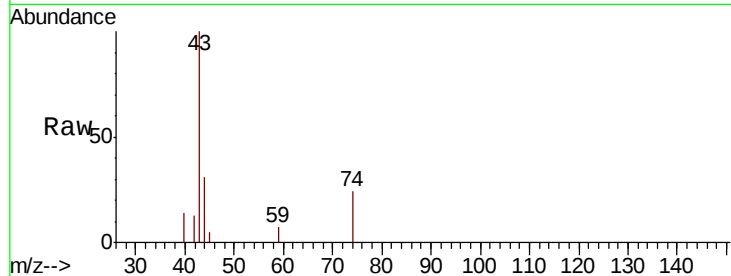




#18
Methyl Acetate
Concen: 2.41 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051151.D
Acq: 12 Sep 2018 14:35

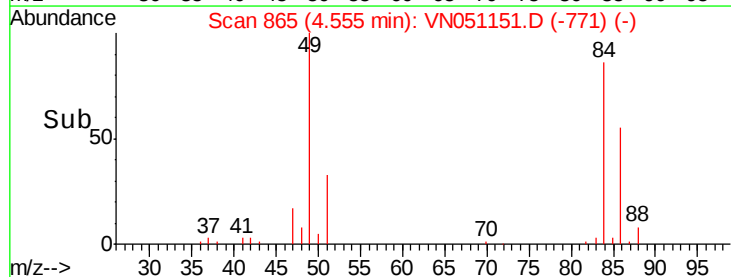
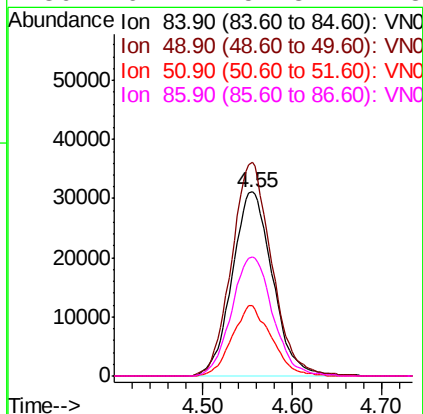
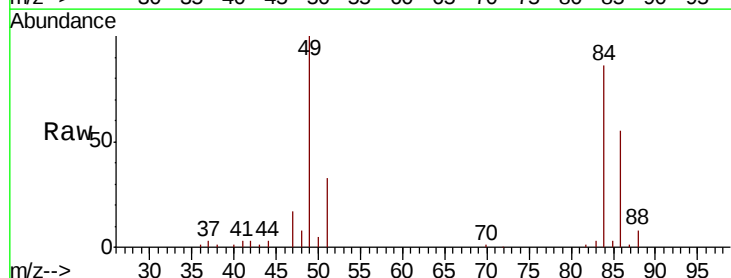
Instrument :
MSVOA_N
ClientSampleId :
TP-1-3

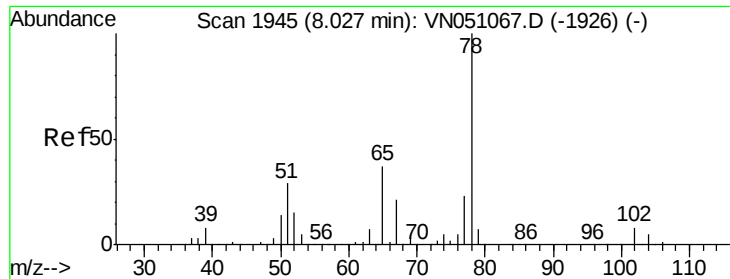
Tot Ion: 43 Resp: 12865
Ion Ratio Lower Upper
43 100
74 22.4 20.7 31.1



#20
Methylene Chloride
Concen: 13.28 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051151.D
Acq: 12 Sep 2018 14:35

Tgt Ion: 84 Resp: 97691
Ion Ratio Lower Upper
84 100
49 116.1 90.2 135.2
51 38.2 28.4 42.6
86 64.4 51.8 77.8

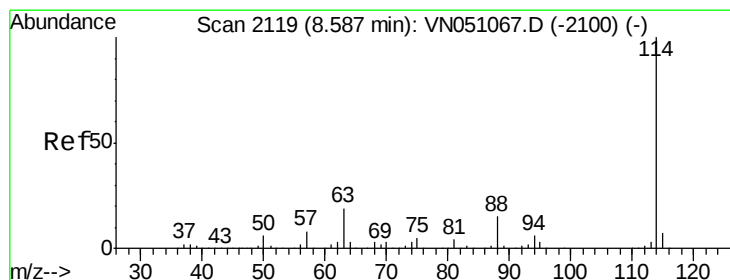
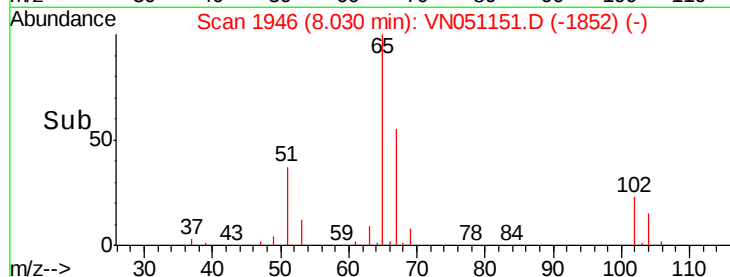
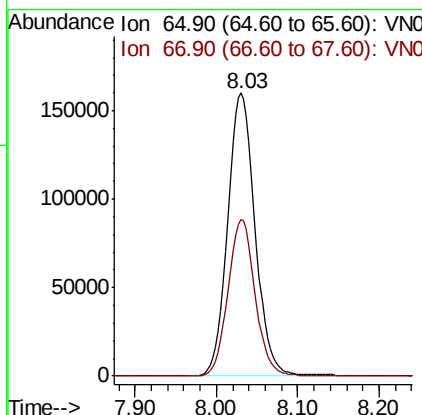
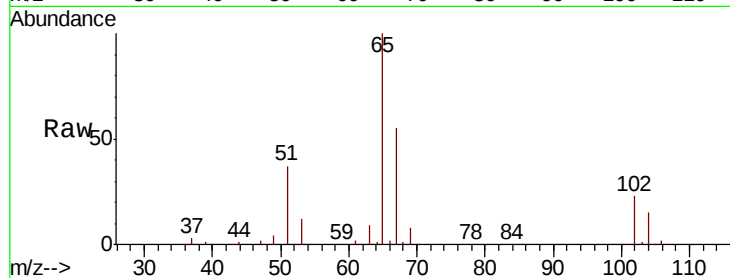




#33
 1,2-Dichloroethane-d4
 Concen: 56.82 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051151.D
 Acq: 12 Sep 2018 14:35

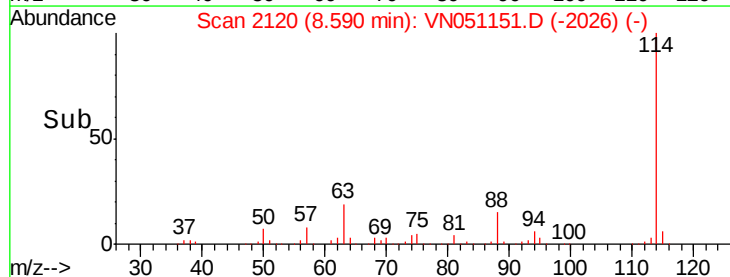
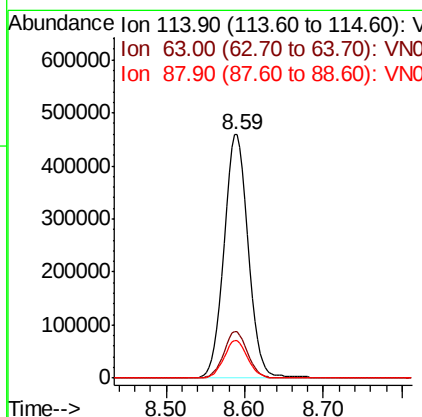
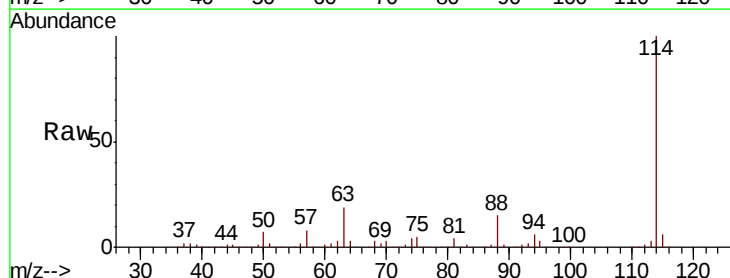
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-3

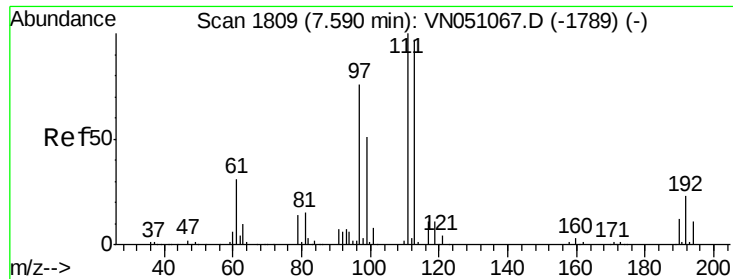
Tot Ion: 65 Resp: 378489
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051151.D
 Acq: 12 Sep 2018 14:35

Tgt Ion: 114 Resp: 972367
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 15.4 0.0 30.8

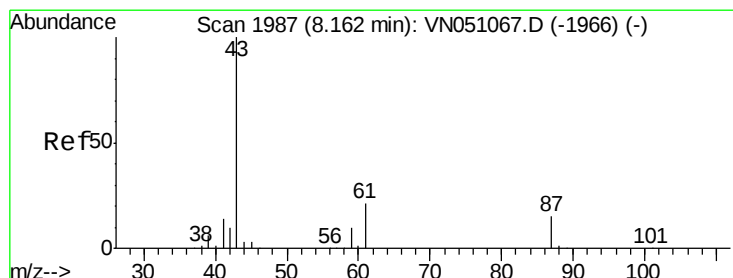
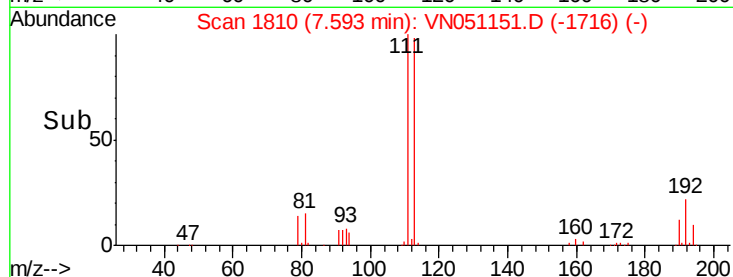
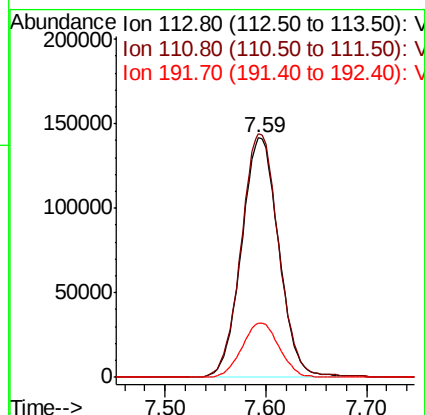
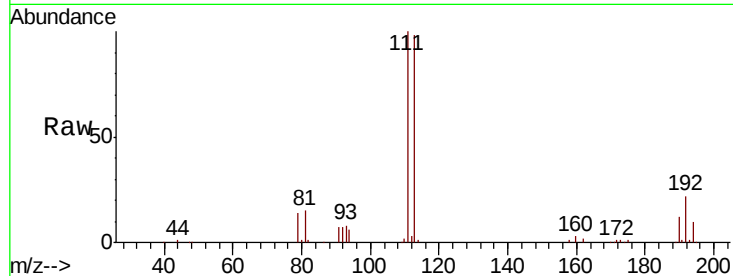




#35
 Dibromofluoromethane
 Concen: 49.50 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051151.D
 Acq: 12 Sep 2018 14:35

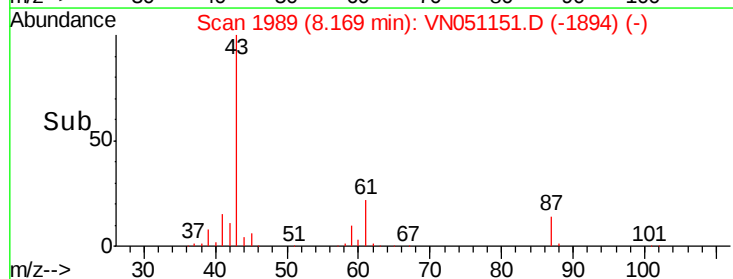
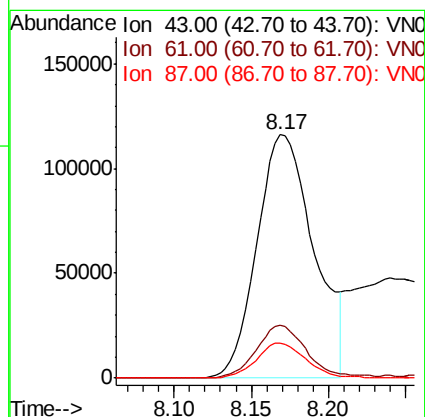
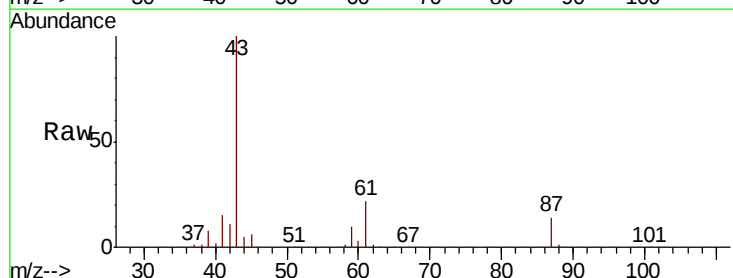
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-3

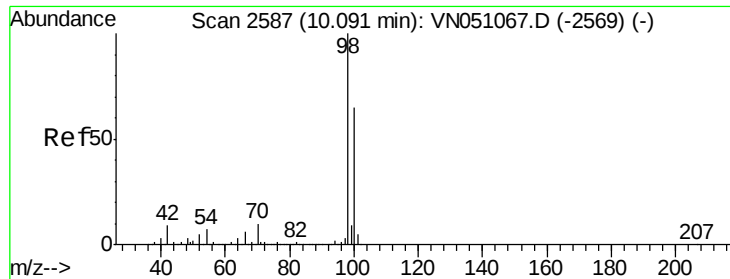
Tot Ion:113 Resp: 361648
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.6
 192 22.9 18.7 28.1



#43
 Isopropyl Acetate
 Concen: 27.26 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051151.D
 Acq: 12 Sep 2018 14:35

Tgt Ion: 43 Resp: 297404
 Ion Ratio Lower Upper
 43 100
 61 19.2 25.0 37.6#
 87 12.6 11.8 17.8





#50

Toluene-d8

Concen: 47.35 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051151.D

Acq: 12 Sep 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

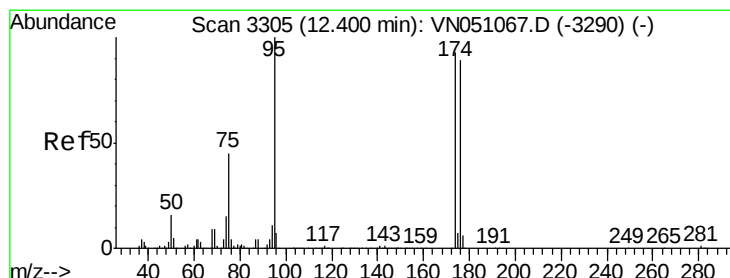
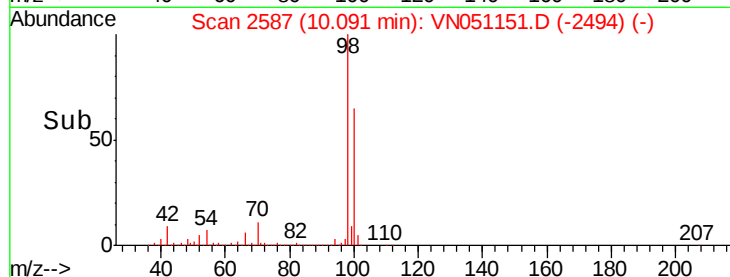
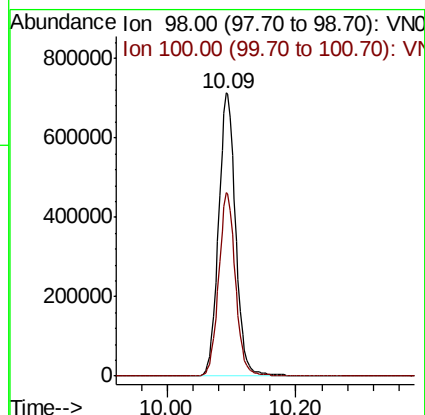
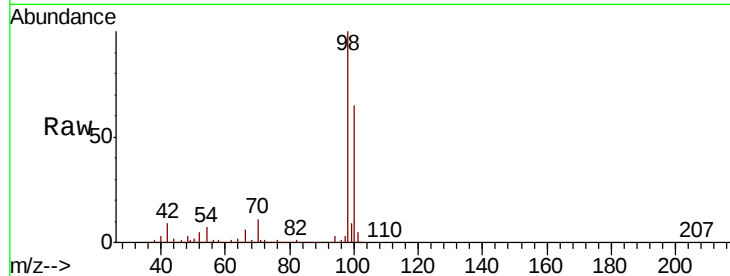
TP-1-3

Tot Ion: 98 Resp: 1312817

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.18 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051151.D

Acq: 12 Sep 2018 14:35

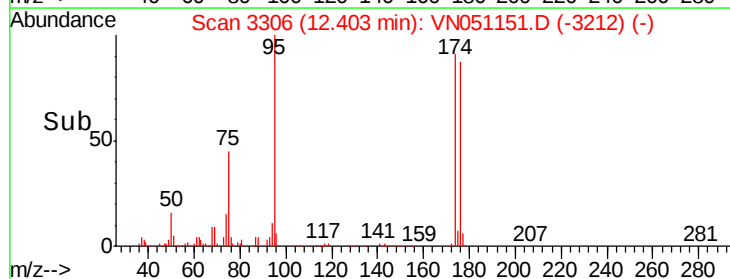
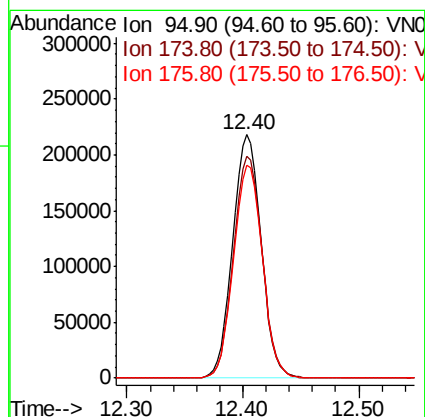
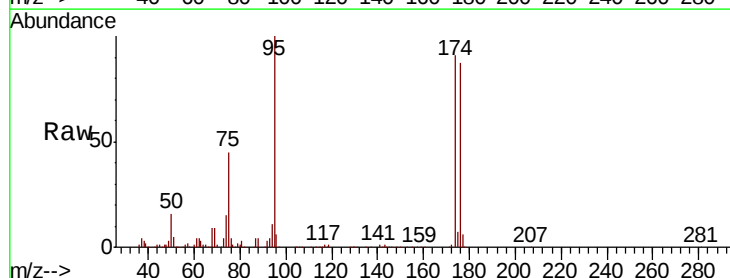
Tgt Ion: 95 Resp: 368506

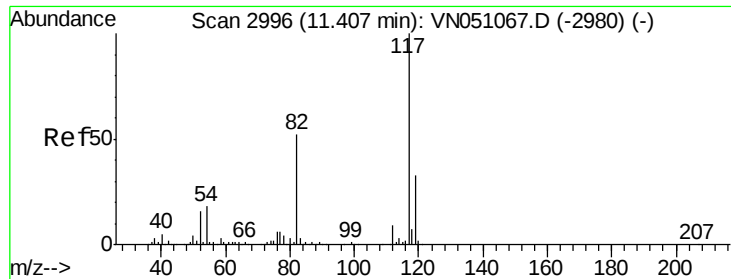
Ion Ratio Lower Upper

95 100

174 92.2 0.0 184.8

176 89.0 0.0 178.6

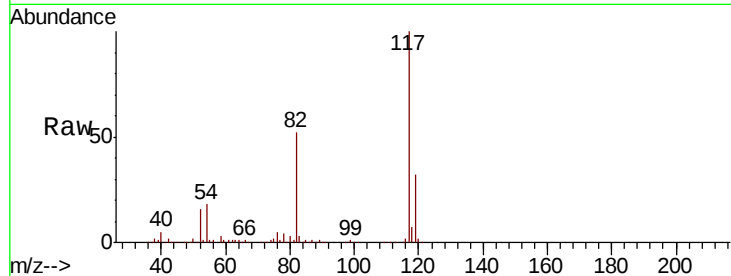




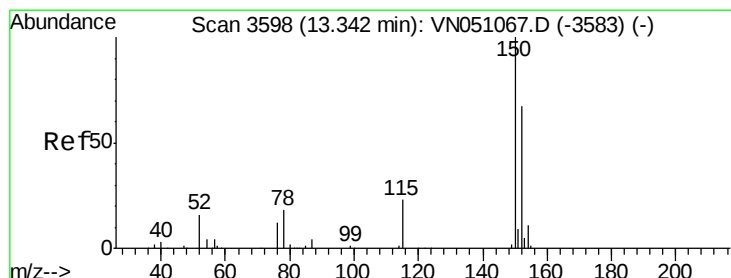
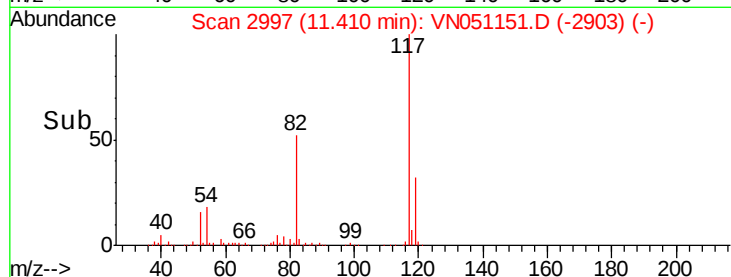
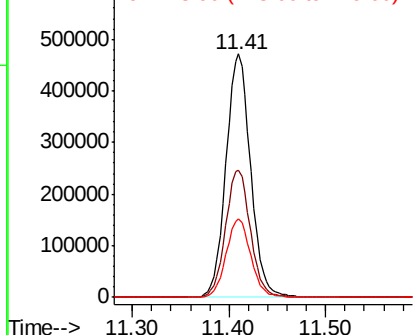
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051151.D
Acq: 12 Sep 2018 14:35

Instrument :
MSVOA_N
ClientSampleId :
TP-1-3

Tot Ion:117 Resp: 831743
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.0 26.2 39.2

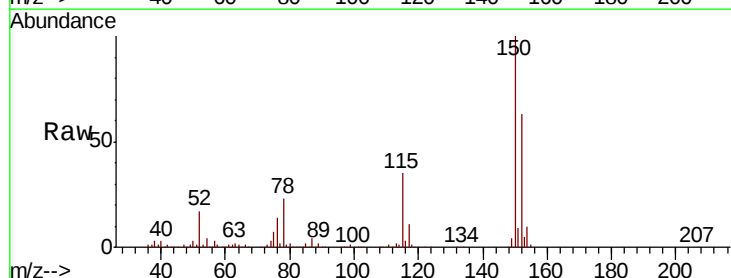


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

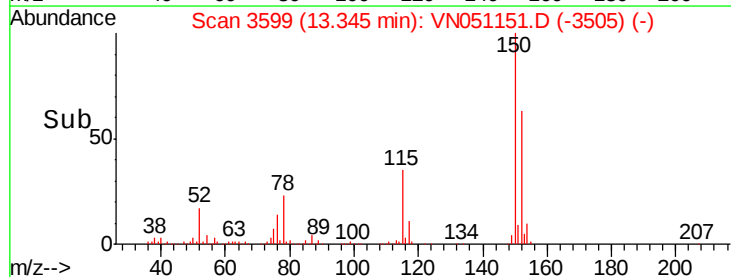
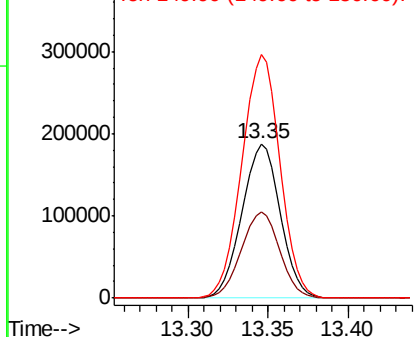


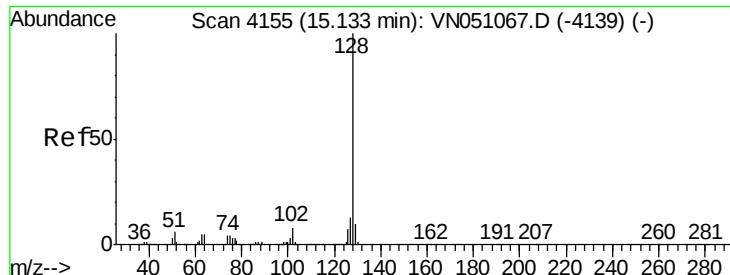
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051151.D
Acq: 12 Sep 2018 14:35

Tgt Ion:152 Resp: 306240
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 157.6 0.0 349.0



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





#95

Naphthalene

Concen: 10.19 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051151.D

Acq: 12 Sep 2018 14:35

Instrument :

MSVOA_N

ClientSampleId :

TP-1-3

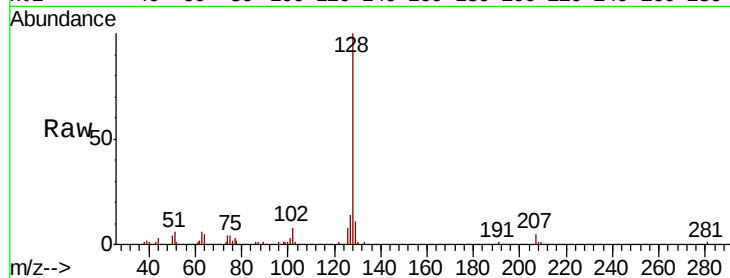
Tot Ion:128 Resp: 62476

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 10.8 8.6 12.8



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

