

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050968.D
 Acq On : 30 Aug 2018 17:30
 Operator : MD\SY
 Sample : J4282-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

Quant Time: Aug 31 05:36:29 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	558476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	931603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	765012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259900	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	373308	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
35) Dibromofluoromethane	7.59	113	356956	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.09	98	1255575	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.40	95	334385	36.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.64%	

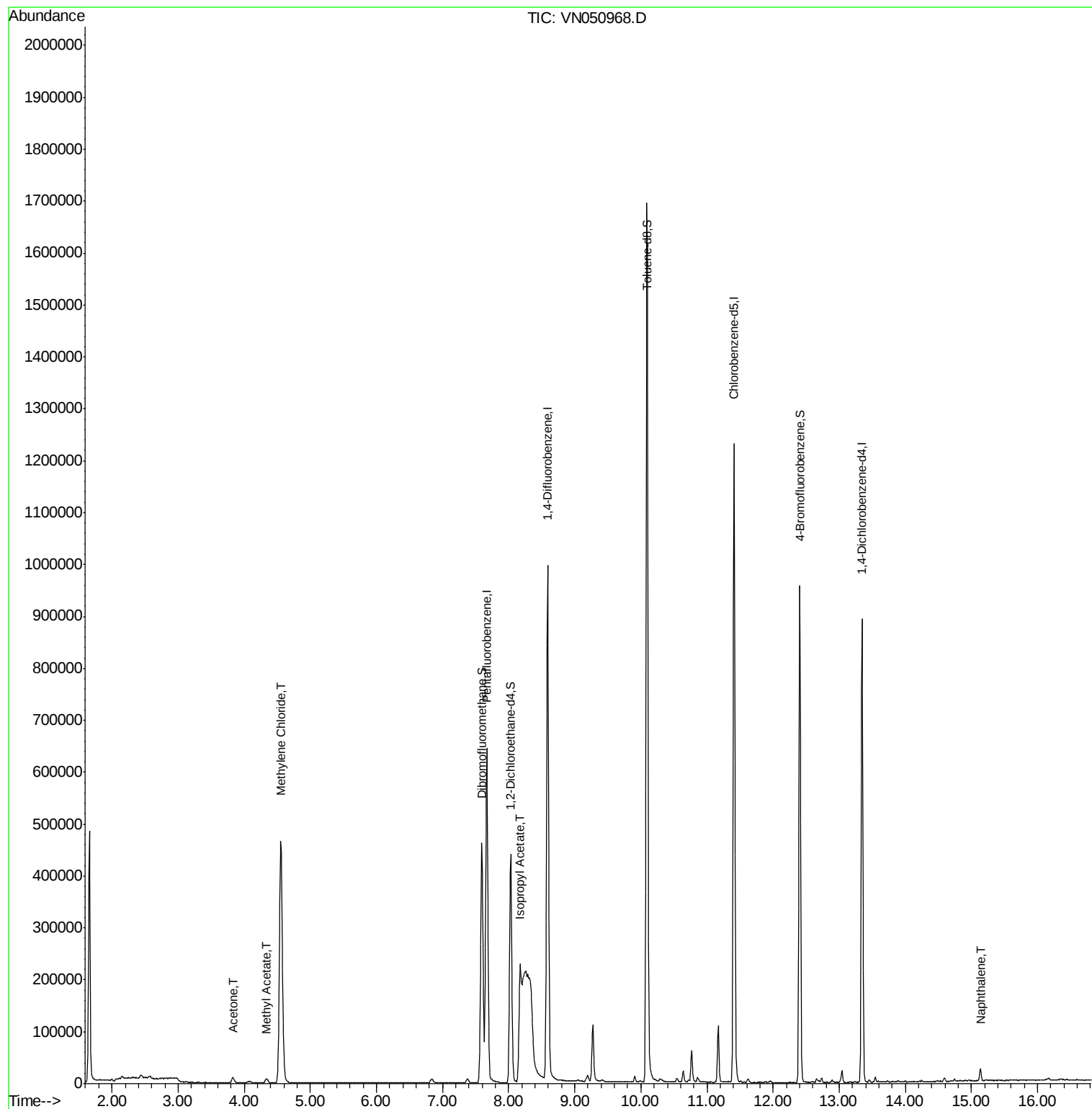
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	19138	5.10	ug/l	91
18) Methyl Acetate	4.34	43	17921	2.82	ug/l #	71
20) Methylene Chloride	4.55	84	378437	49.94	ug/l	98
43) Isopropyl Acetate	8.17	43	275885	25.41	ug/l #	87
95) Naphthalene	15.14	128	19408	7.07	ug/l	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
Data File : VN050968.D
Acq On : 30 Aug 2018 17:30
Operator : MD\SY
Sample : J4282-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Quant Time: Aug 31 05:36:29 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

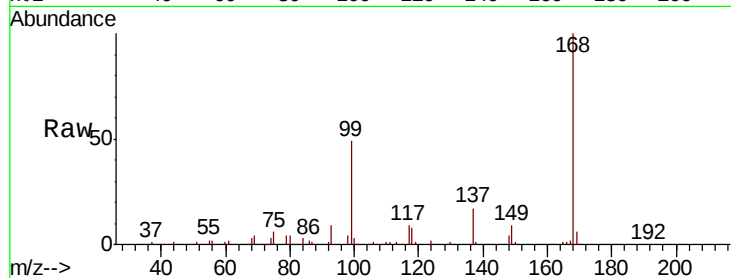
SU-01-082918-A

Tot Ion:168 Resp: 558476

Ion Ratio Lower Upper

168 100

99 49.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

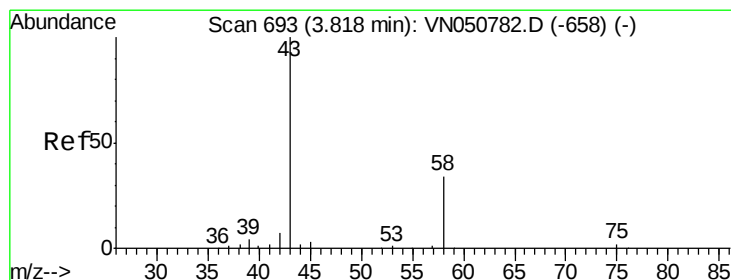
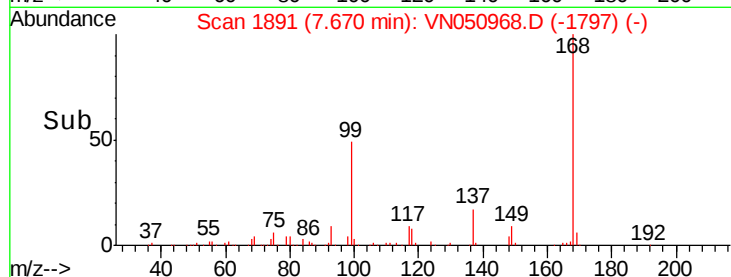
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.10 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050968.D

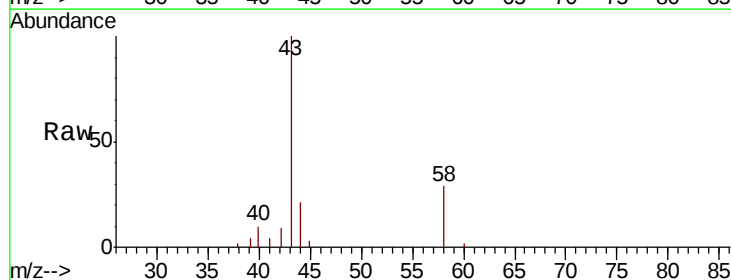
Acq: 30 Aug 2018 17:30

Tgt Ion: 43 Resp: 19138

Ion Ratio Lower Upper

43 100

58 28.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

6000

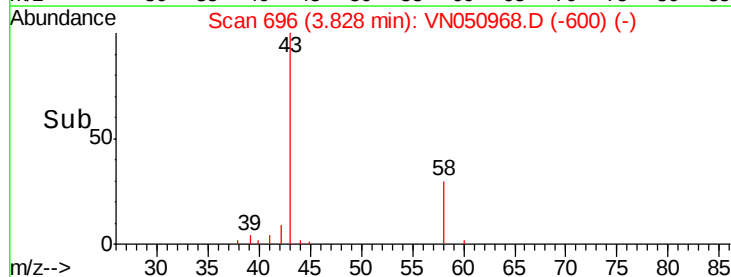
4000

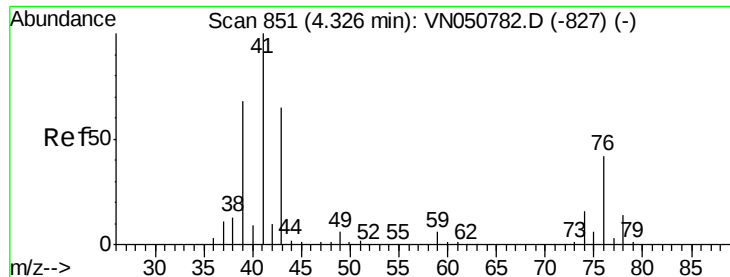
2000

0

3.75 3.80 3.85 3.90

Time-->

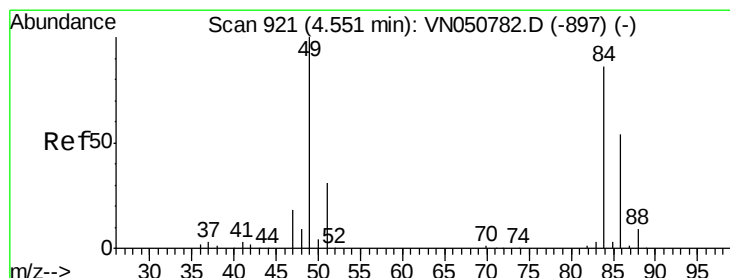
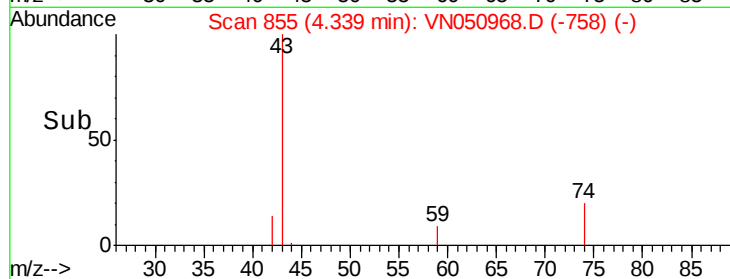
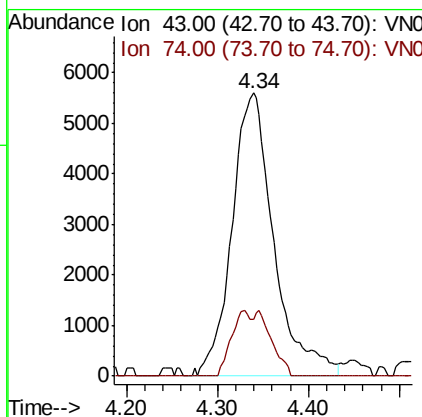
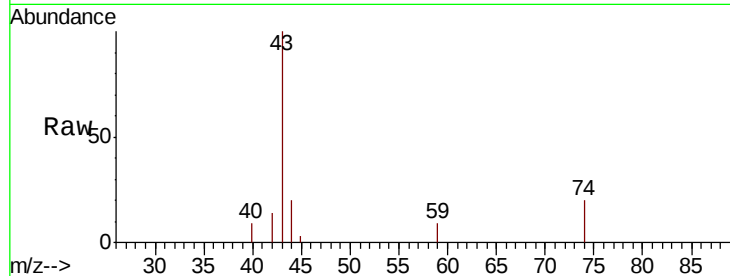




#18
Methyl Acetate
Concen: 2.82 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

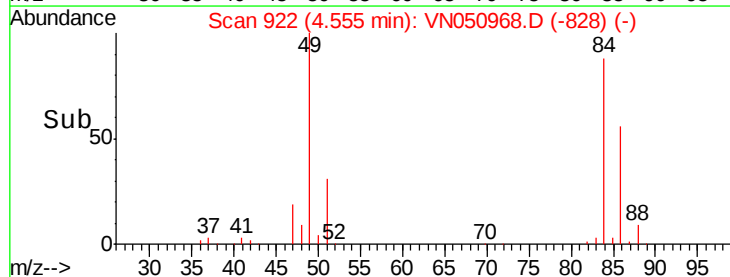
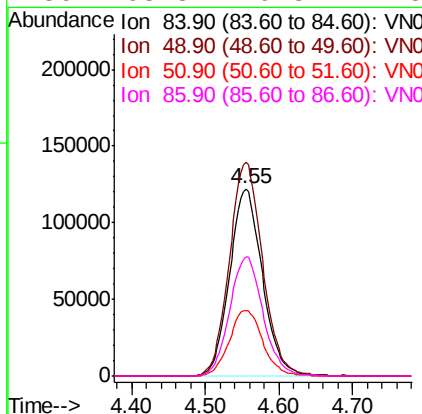
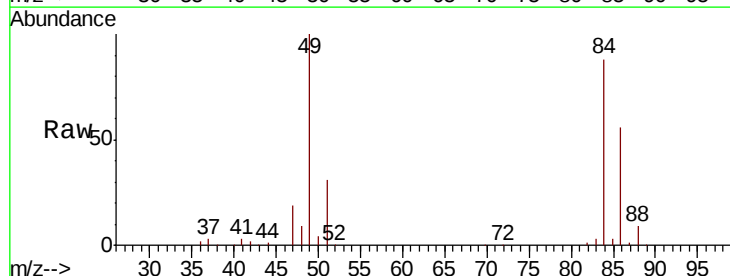
Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

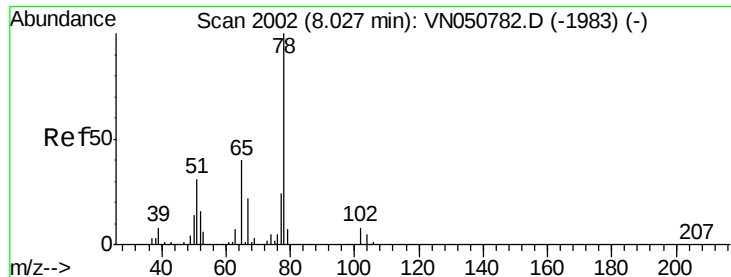
Tot Ion: 43 Resp: 17921
Ion Ratio Lower Upper
43 100
74 10.3 19.8 29.8#



#20
Methylene Chloride
Concen: 49.94 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion: 84 Resp: 378437
Ion Ratio Lower Upper
84 100
49 114.0 93.2 139.8
51 35.1 29.0 43.6
86 63.3 49.8 74.8

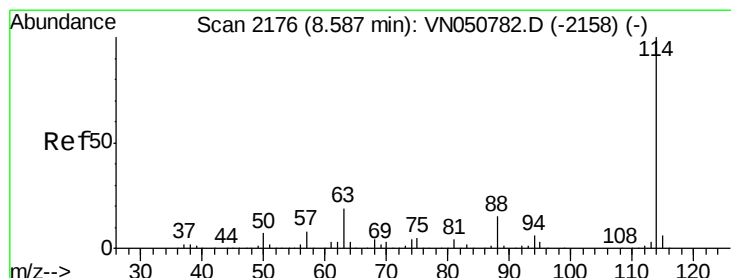
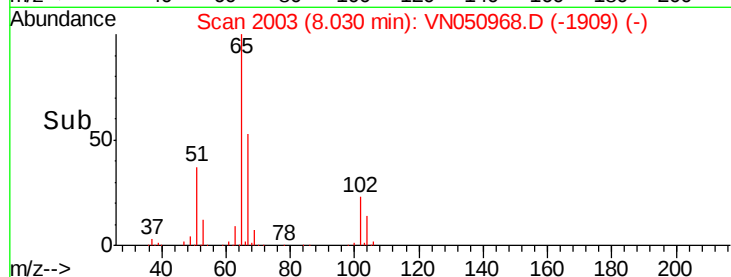
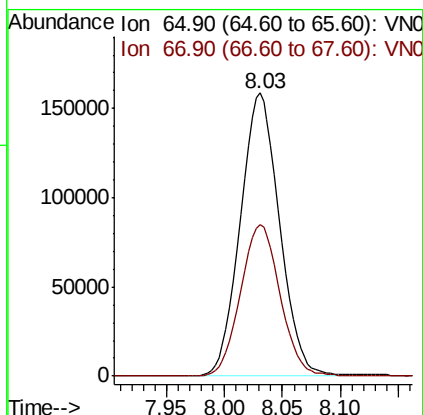
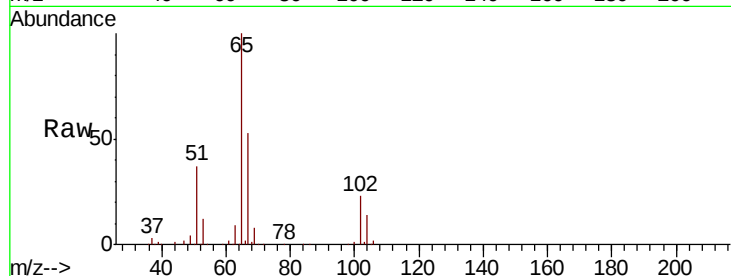




#33
 1,2-Dichloroethane-d4
 Concen: 55.52 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

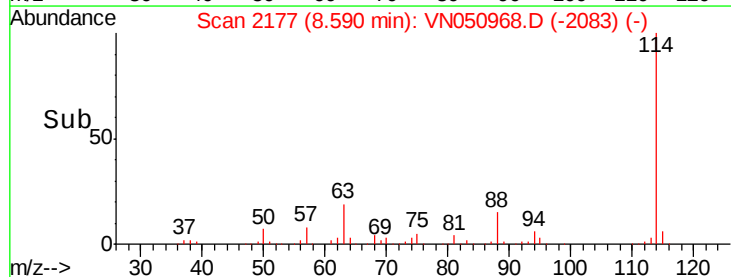
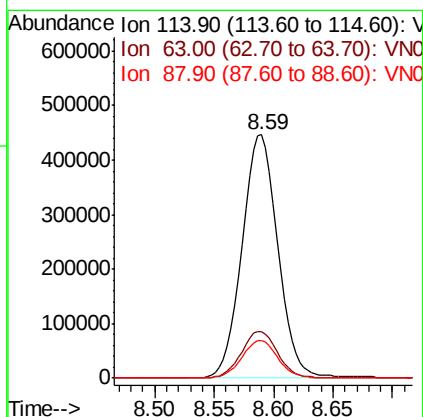
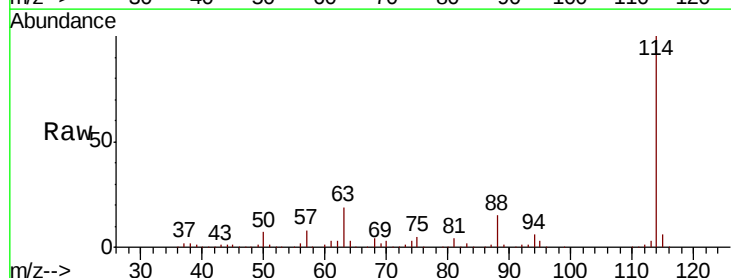
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

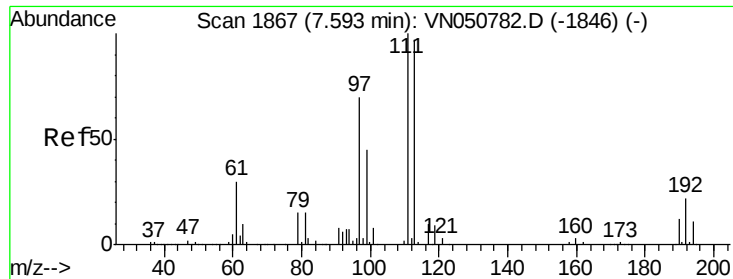
Tot Ion: 65 Resp: 373308
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Tgt Ion: 114 Resp: 931603
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.6

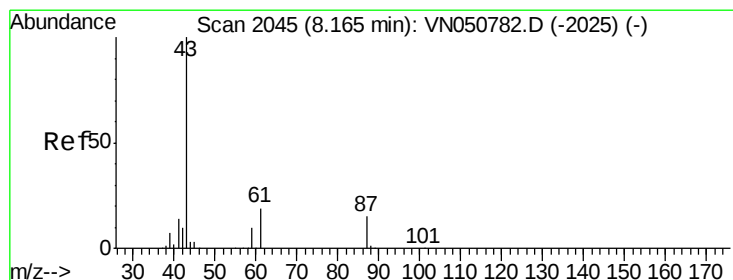
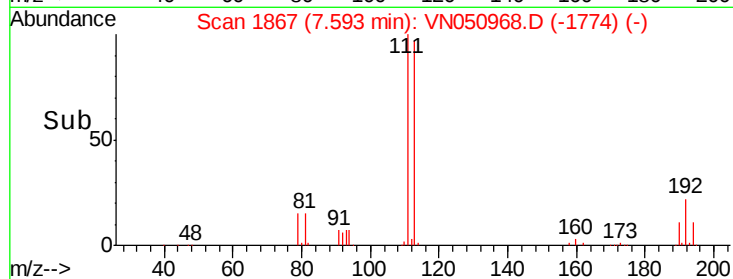
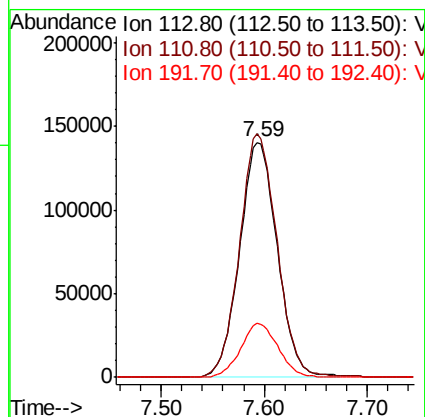
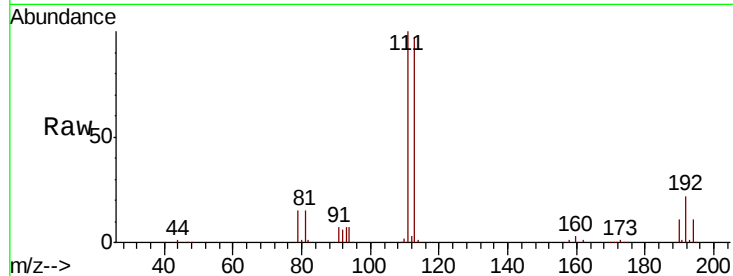




#35
 Dibromofluoromethane
 Concen: 48.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

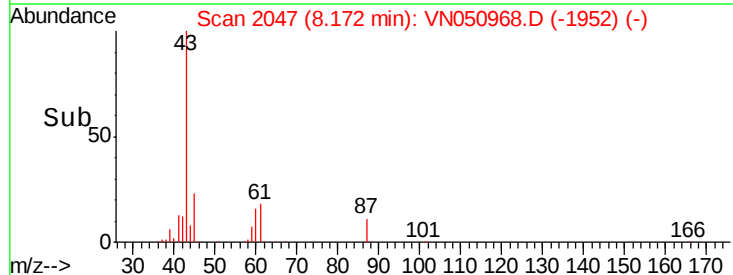
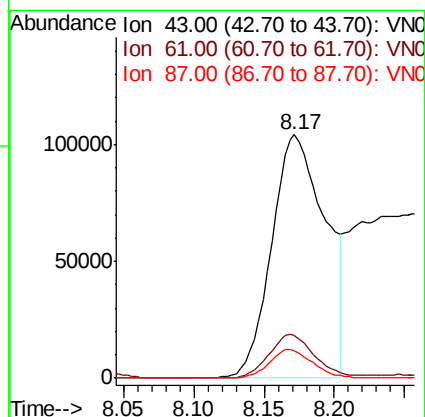
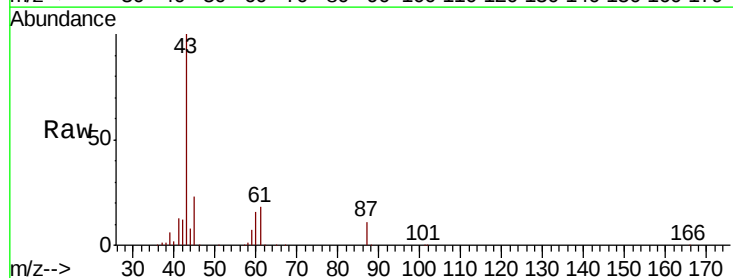
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-082918-A

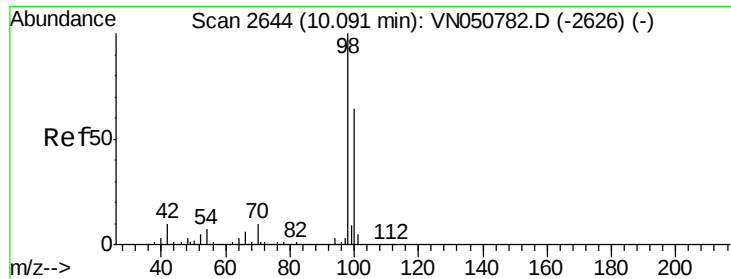
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	22.9	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 25.41 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050968.D
 Acq: 30 Aug 2018 17:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.1	17.5	26.3#
87	9.4	11.3	16.9#





#50

Toluene-d8

Concen: 45.31 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

Instrument :

MSVOA_N

ClientSampleId :

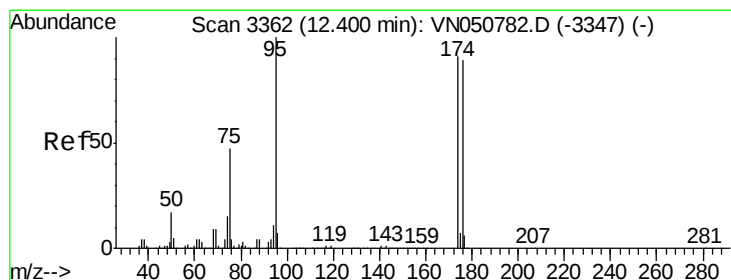
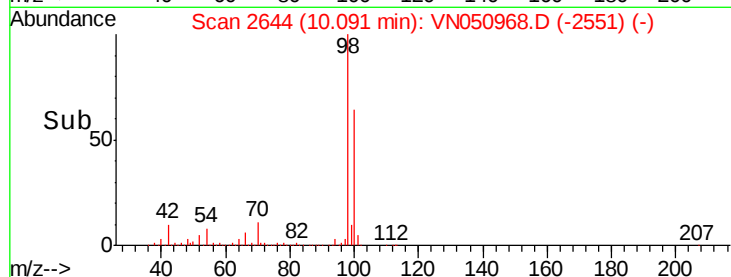
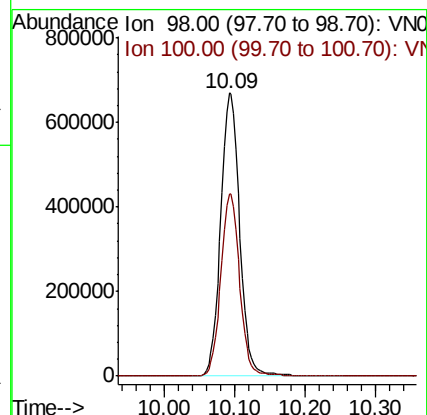
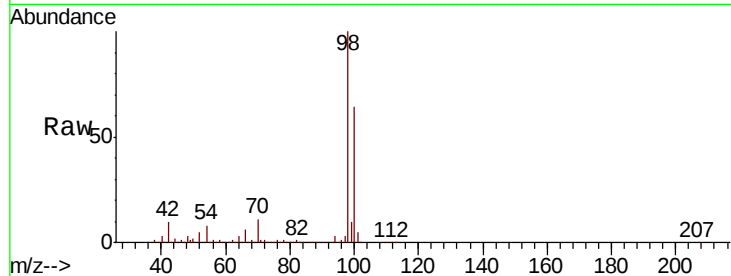
SU-01-082918-A

Tot Ion: 98 Resp: 1255575

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050968.D

Acq: 30 Aug 2018 17:30

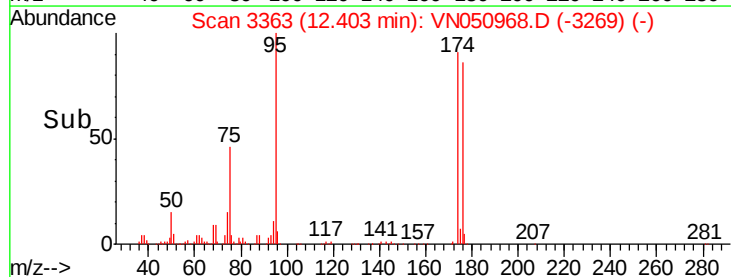
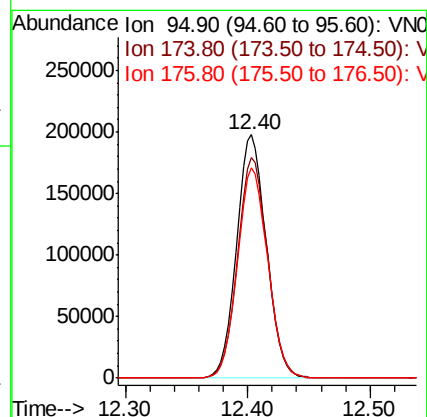
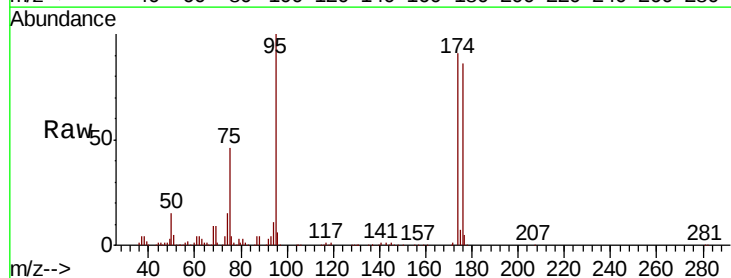
Tgt Ion: 95 Resp: 334385

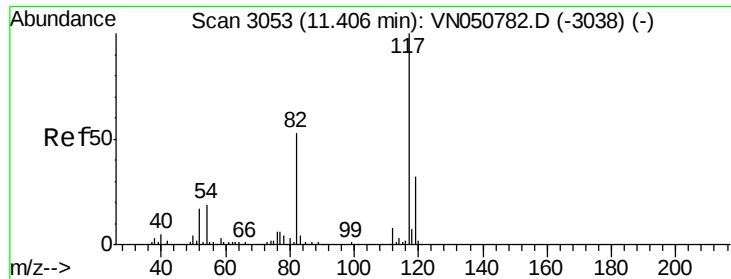
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.0

176 87.7 0.0 178.8

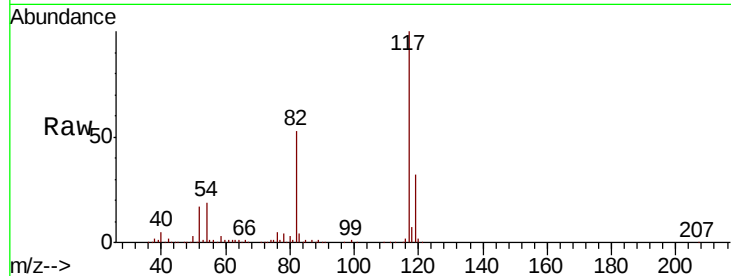




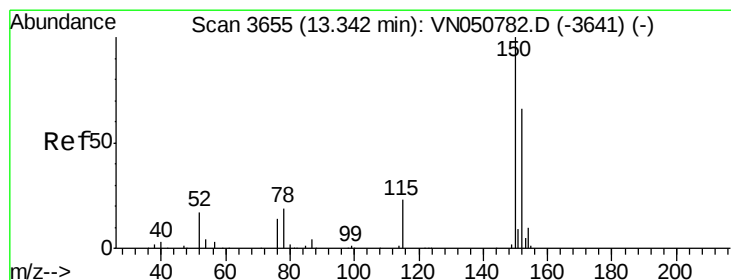
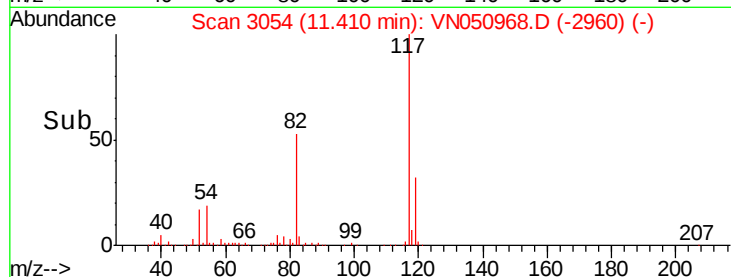
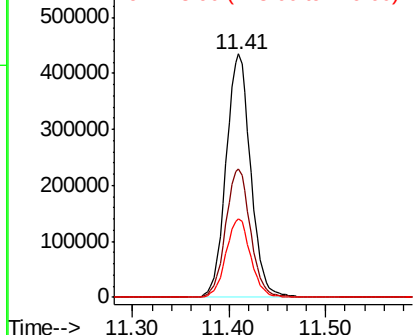
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion:117 Resp: 765012
Ion Ratio Lower Upper
117 100
82 52.8 42.6 64.0
119 32.5 25.8 38.6

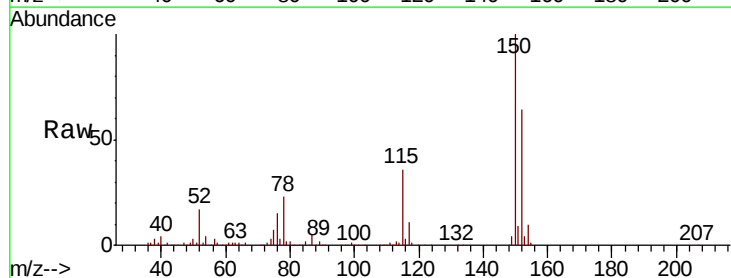


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

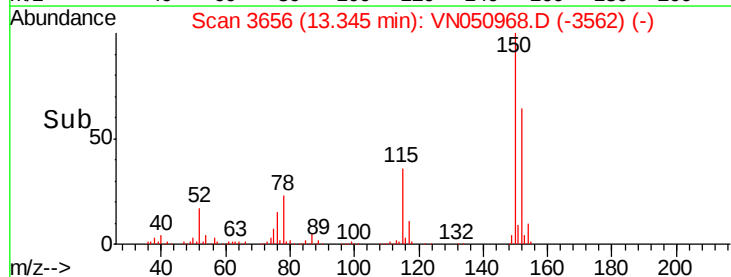
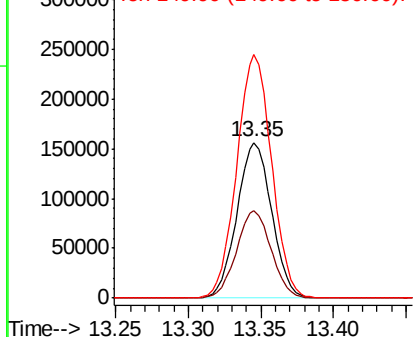


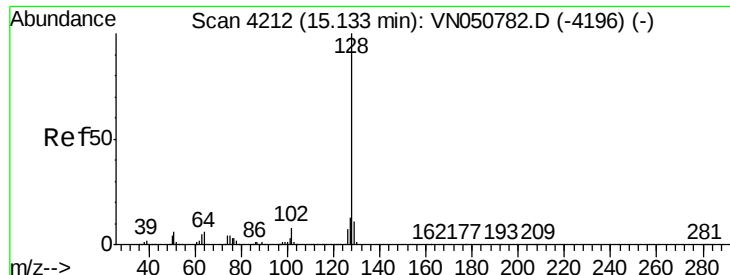
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Tgt Ion:152 Resp: 259900
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.4
150 157.2 0.0 351.4



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: 7.07 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050968.D
Acq: 30 Aug 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
SU-01-082918-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	9.0	8.7	13.1

