

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050681.D
 Acq On : 16 Aug 2018 3:11
 Operator : MD\SY
 Sample : J4471-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Aug 16 05:21:08 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	601807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1006830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	857930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	308523	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	419648	55.32	ug/l	0.00
Spiked Amount						
			Recovery	=	110.64%	
35) Dibromofluoromethane	7.59	113	391002	48.64	ug/l	0.00
Spiked Amount						
			Recovery	=	97.28%	
50) Toluene-d8	10.09	98	1370432	45.30	ug/l	0.00
Spiked Amount						
			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	12.40	95	374735	37.50	ug/l	0.00
Spiked Amount						
			Recovery	=	75.00%	

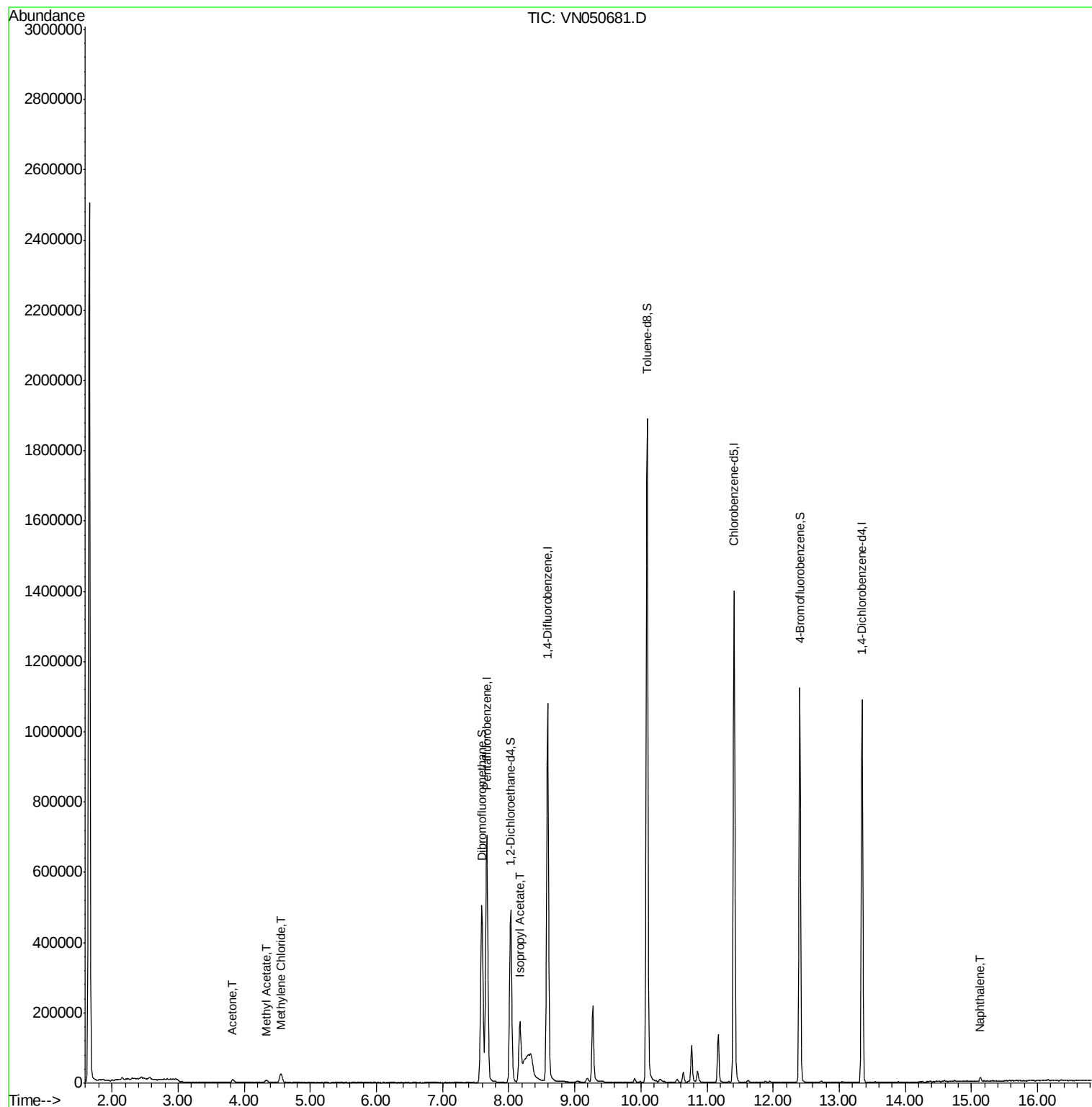
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	16495	7.30	ug/l	93
18) Methyl Acetate	4.34	43	13229	1.52	ug/l	# 72
20) Methylene Chloride	4.55	84	19634	1.49	ug/l	95
43) Isopropyl Acetate	8.17	43	221623	19.20	ug/l	96
95) Naphthalene	15.13	128	9433	4.59	ug/l	96

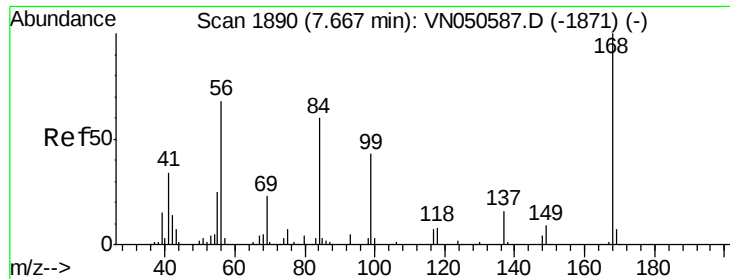
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
Data File : VN050681.D
Acq On : 16 Aug 2018 3:11
Operator : MD\SY
Sample : J4471-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Aug 16 05:21:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
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: VN050681.D

Acq: 16 Aug 2018 3:11

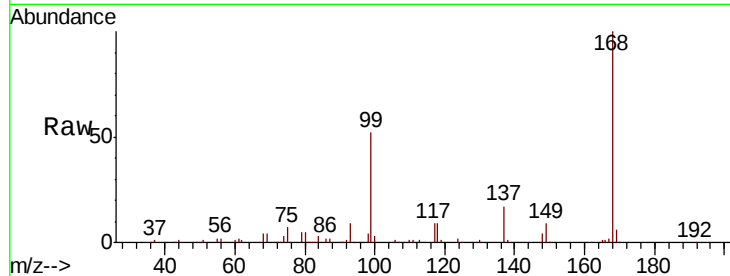
Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:168 Resp: 601807

Ion Ratio Lower Upper

168 100

99 51.6 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

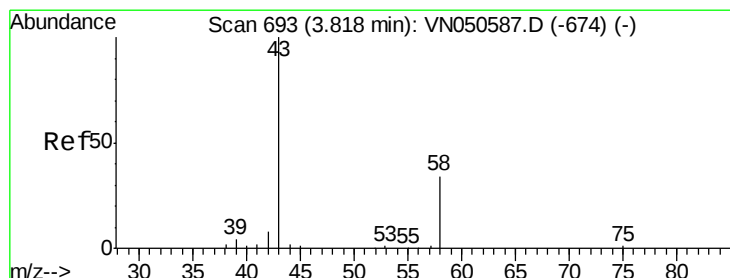
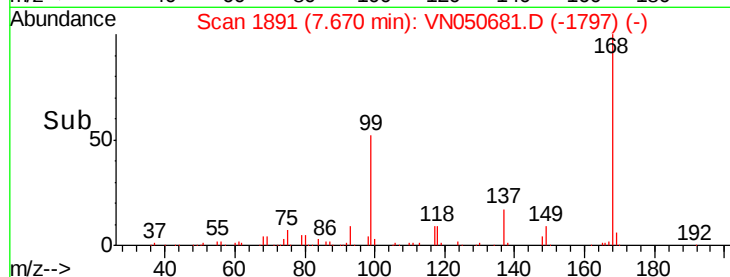
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.30 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050681.D

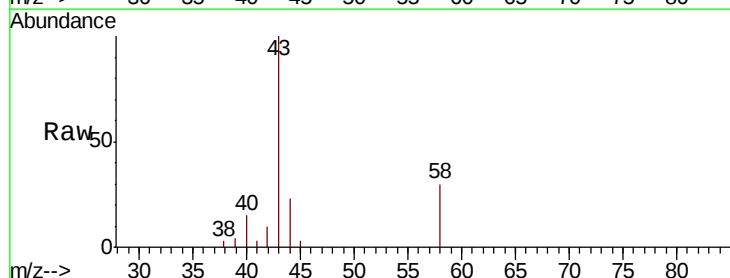
Acq: 16 Aug 2018 3:11

Tgt Ion: 43 Resp: 16495

Ion Ratio Lower Upper

43 100

58 30.1 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

6000

5000

4000

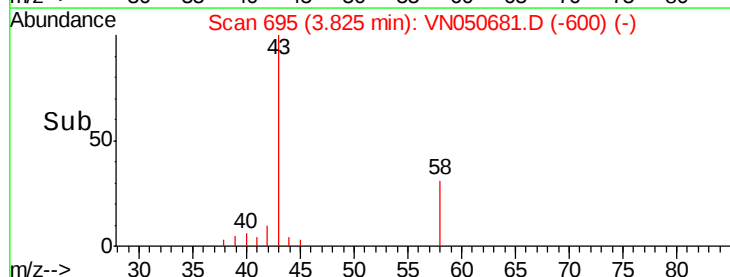
3000

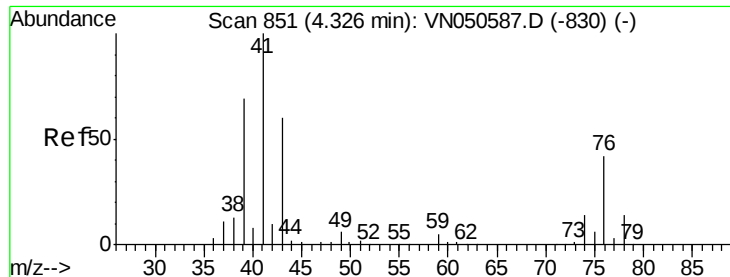
2000

1000

0

Time-->

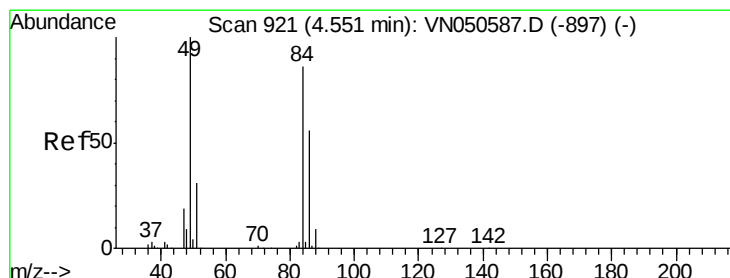
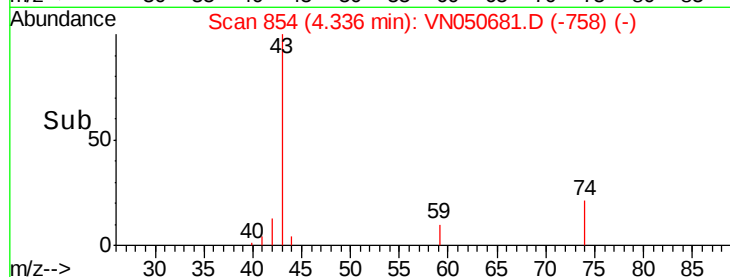
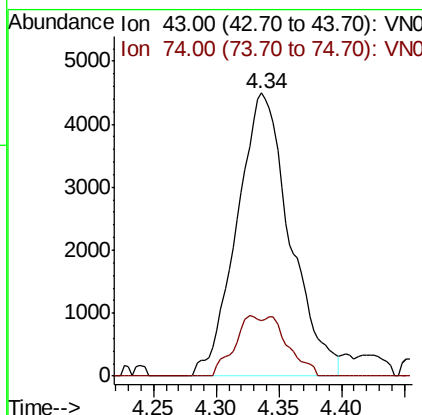
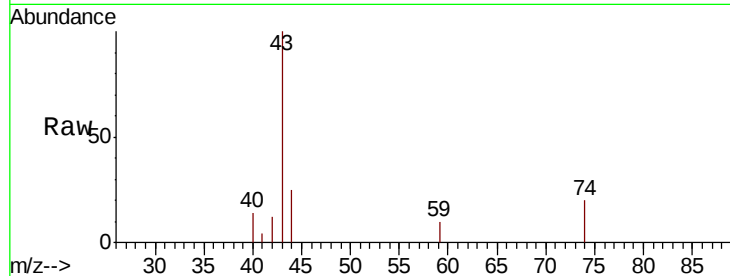




#18
Methyl Acetate
Concen: 1.52 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050681.D
Acq: 16 Aug 2018 3:11

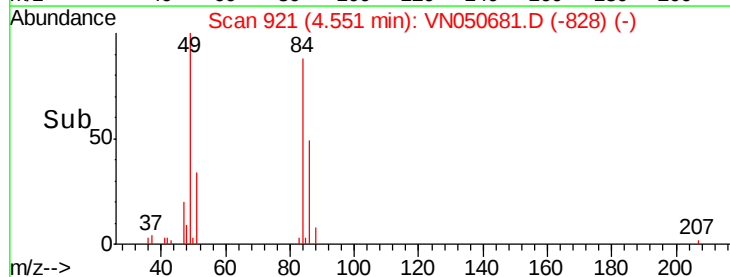
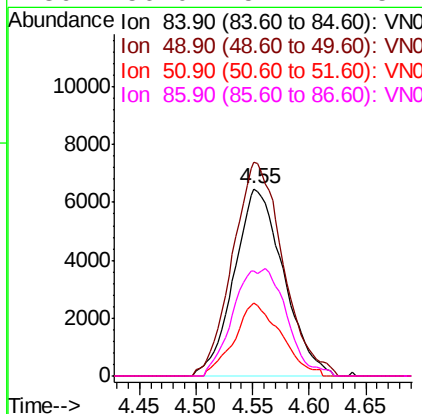
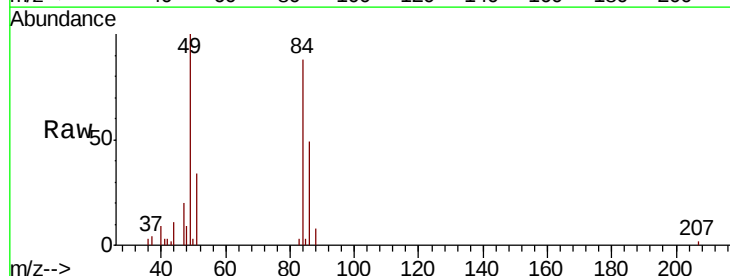
Instrument :
MSVOA_N
ClientSampled :
TP-2

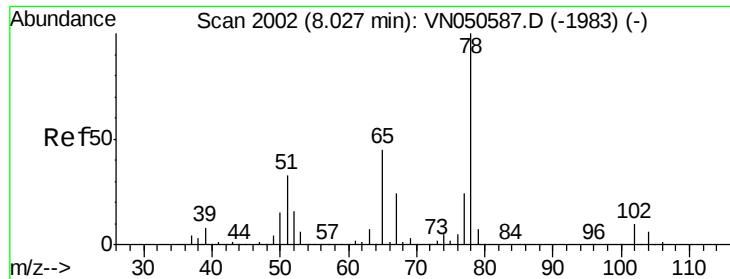
Tot Ion: 43 Resp: 13229
Ion Ratio Lower Upper
43 100
74 10.7 19.7 29.5#



#20
Methylene Chloride
Concen: 1.49 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050681.D
Acq: 16 Aug 2018 3:11

Tgt Ion: 84 Resp: 19634
Ion Ratio Lower Upper
84 100
49 114.1 92.6 138.8
51 38.9 28.6 43.0
86 56.0 52.2 78.2

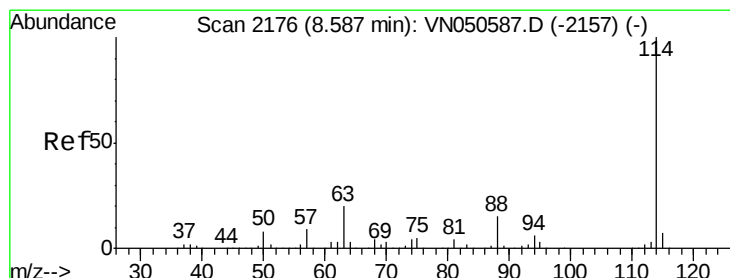
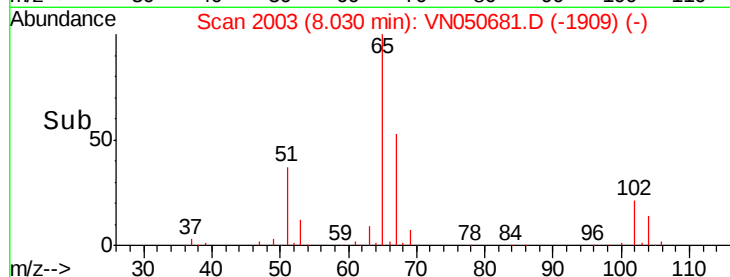
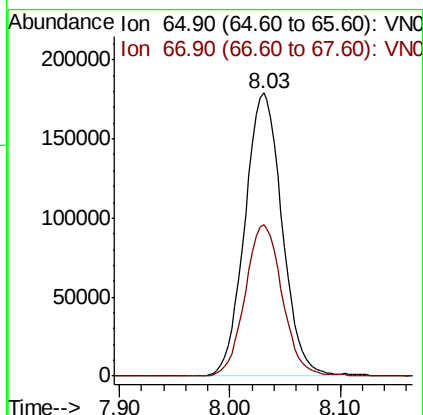
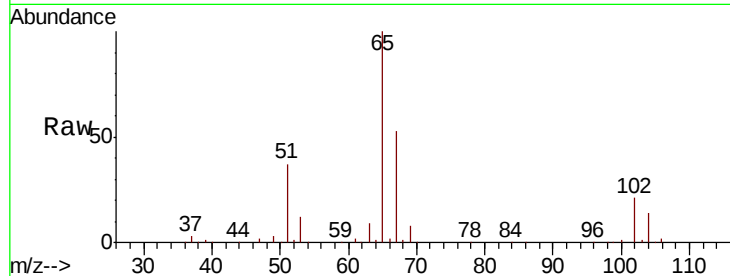




#33
 1,2-Dichloroethane-d4
 Concen: 55.32 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050681.D
 Acq: 16 Aug 2018 3:11

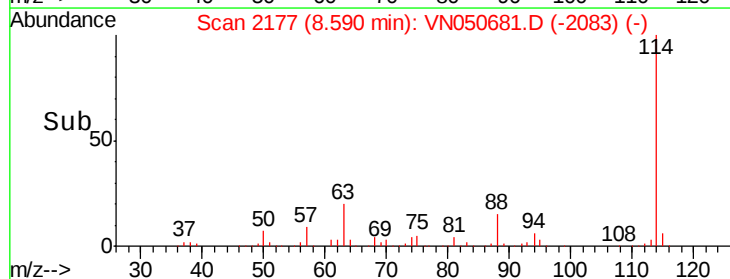
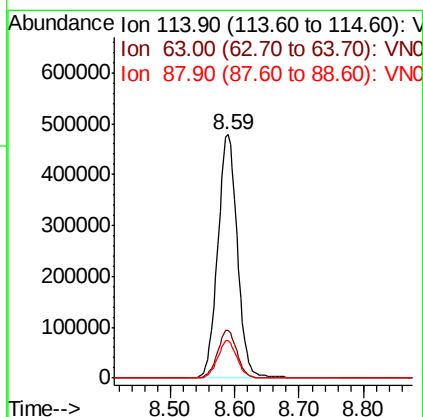
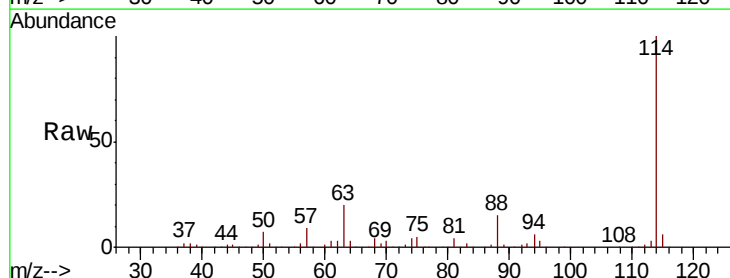
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

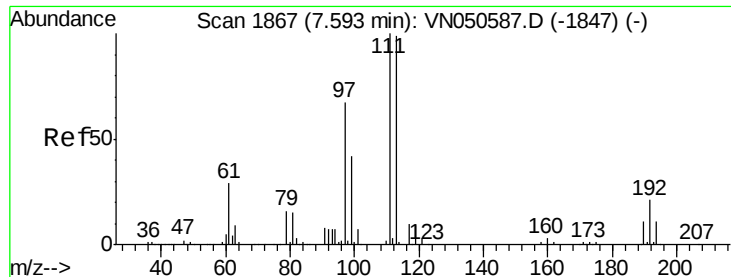
Tot Ion: 65 Resp: 419648
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050681.D
 Acq: 16 Aug 2018 3:11

Tgt Ion: 114 Resp: 1006830
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.64 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050681.D

Acq: 16 Aug 2018 3:11

Instrument :
MSVOA_N
ClientSampleId :
TP-2

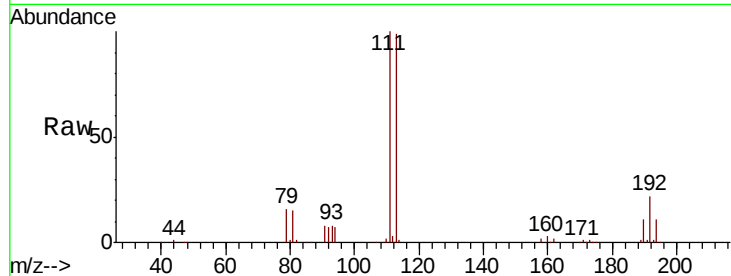
Tot Ion:113 Resp: 391002

Ion Ratio Lower Upper

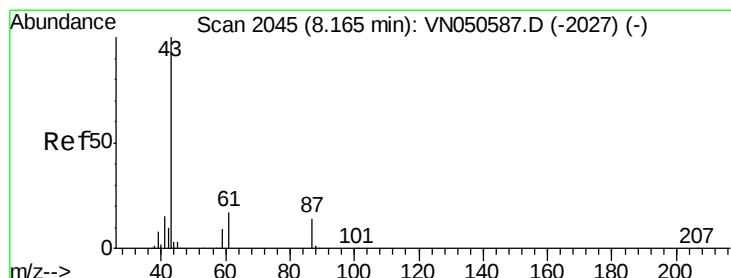
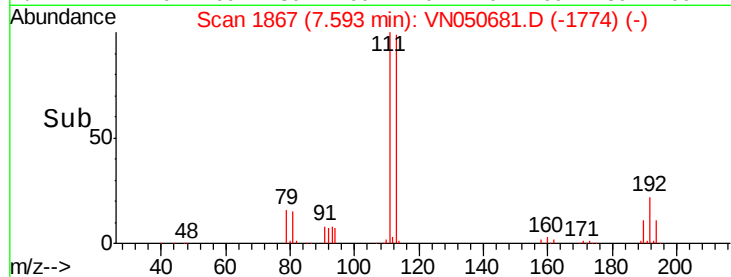
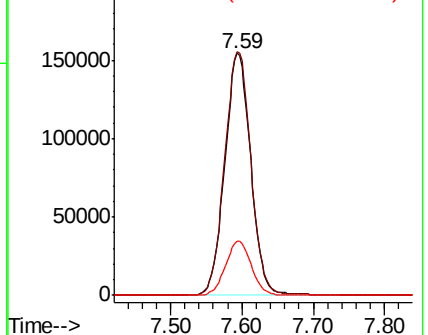
113 100

111 101.3 81.0 121.6

192 22.2 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: VN050681.D

Acq: 16 Aug 2018 3:11

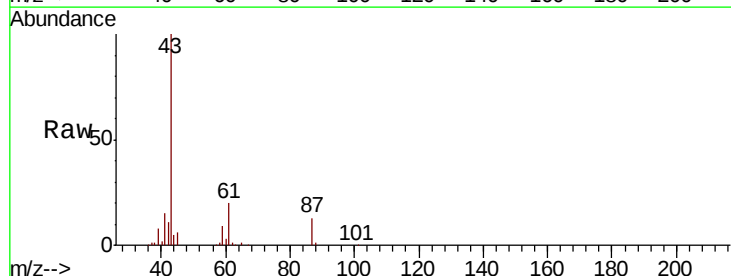
Tgt Ion: 43 Resp: 221623

Ion Ratio Lower Upper

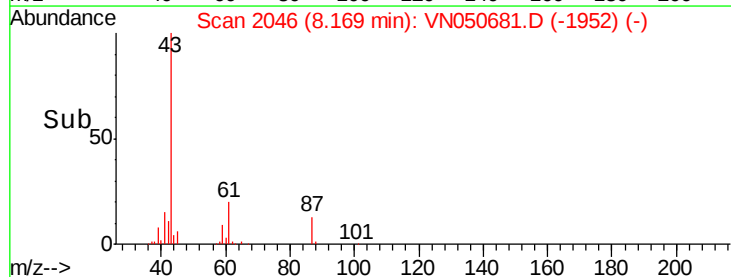
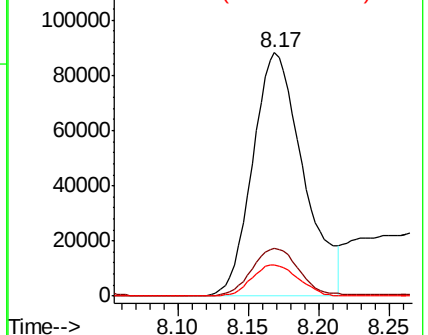
43 100

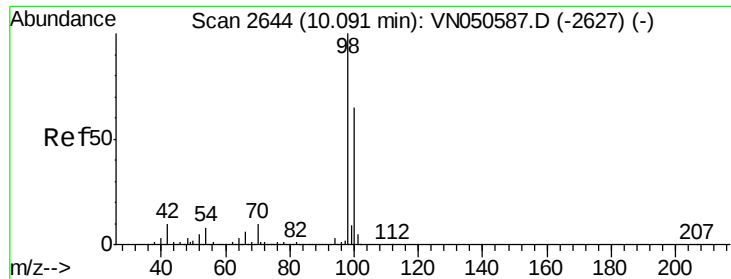
61 18.6 16.2 24.2

87 11.8 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: 45.30 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050681.D

Acq: 16 Aug 2018 3:11

Instrument :

MSVOA_N

ClientSampleId :

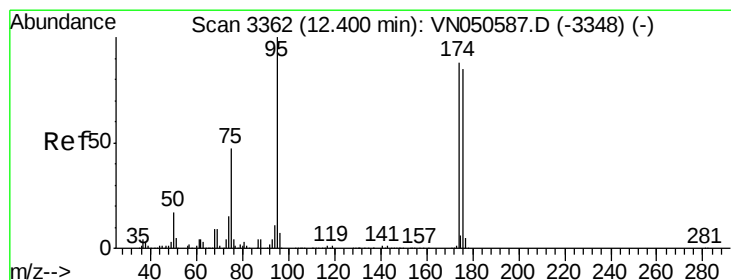
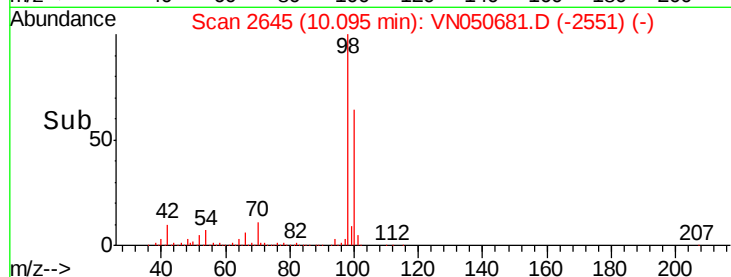
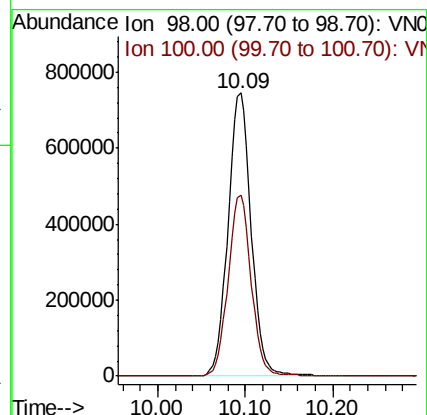
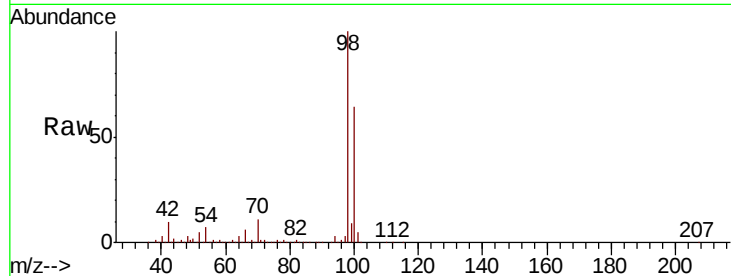
TP-2

Tot Ion: 98 Resp: 1370432

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050681.D

Acq: 16 Aug 2018 3:11

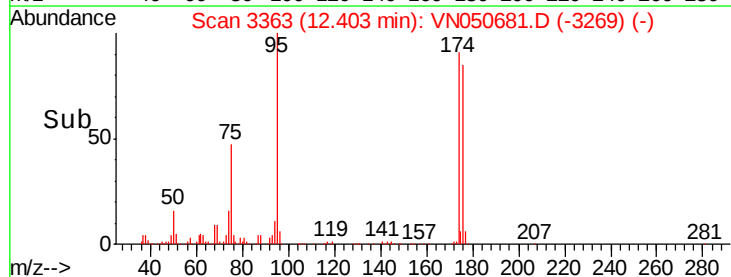
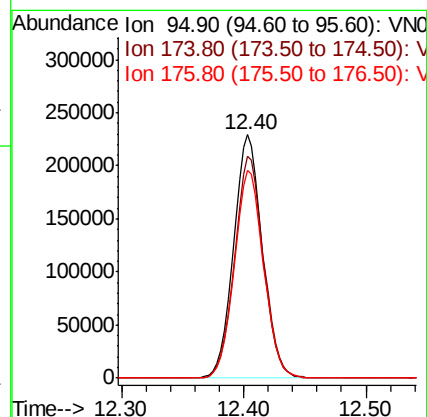
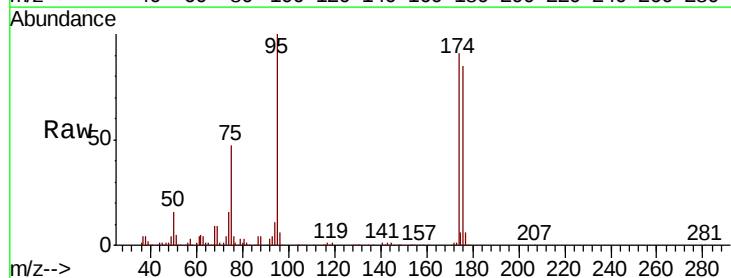
Tgt Ion: 95 Resp: 374735

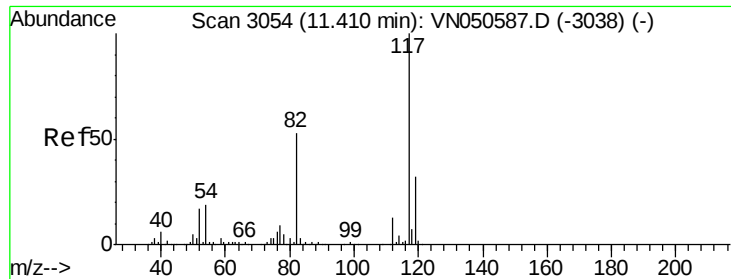
Ion Ratio Lower Upper

95 100

174 92.1 0.0 177.8

176 87.2 0.0 175.0

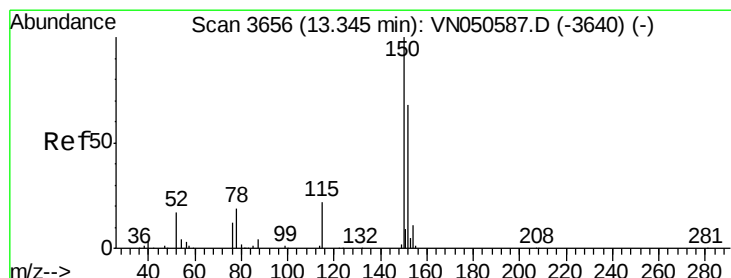
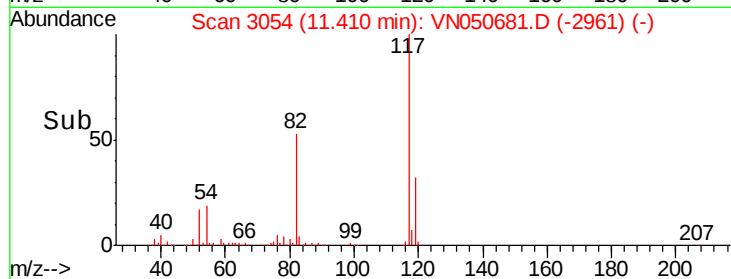
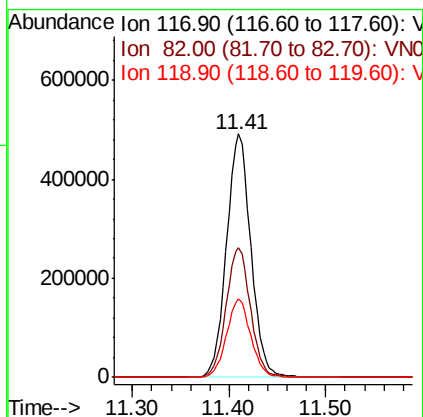
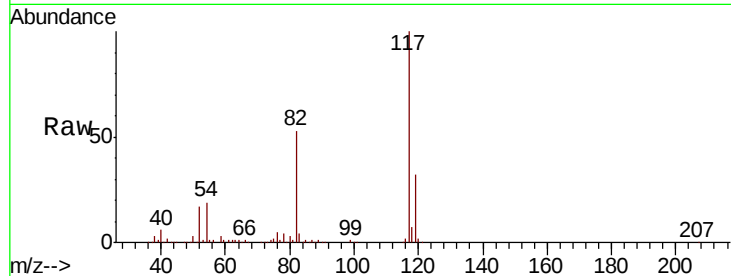




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050681.D
Acq: 16 Aug 2018 3:11

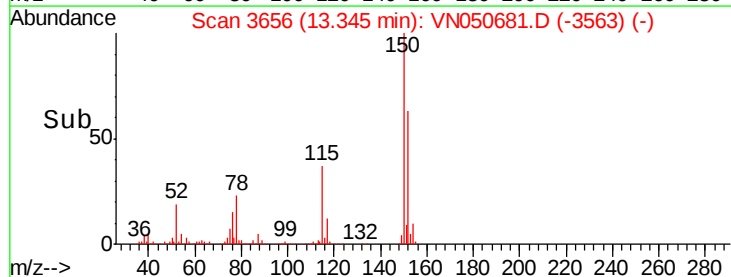
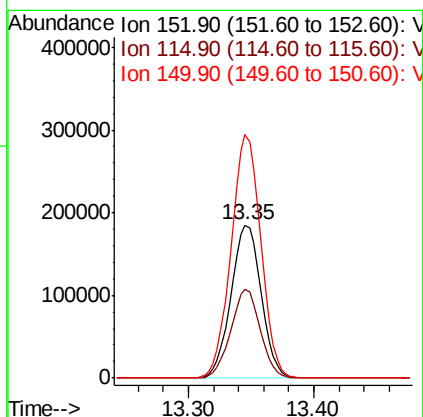
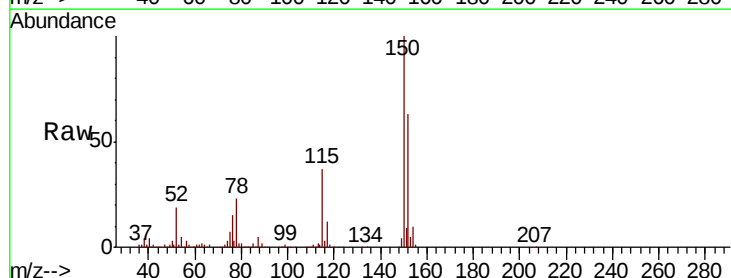
Instrument :
MSVOA_N
ClientSampleId :
TP-2

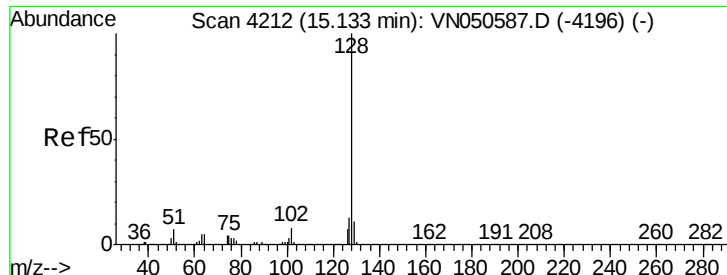
Tot Ion:117 Resp: 857930
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050681.D
Acq: 16 Aug 2018 3:11

Tgt Ion:152 Resp: 308523
Ion Ratio Lower Upper
152 100
115 56.6 28.1 84.2
150 157.1 0.0 347.8

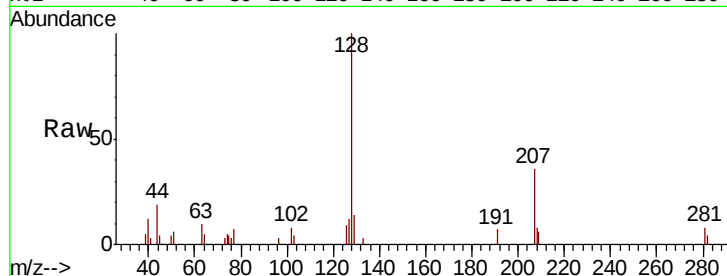




#95
 Naphthalene
 Concen: 4.59 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN050681.D
 Acq: 16 Aug 2018 3:11

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	12.6	8.5	12.7



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

