

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052811.D
 Acq On : 11 Dec 2018 19:16
 Operator : MD\SY
 Sample : J6331-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 12 02:34:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

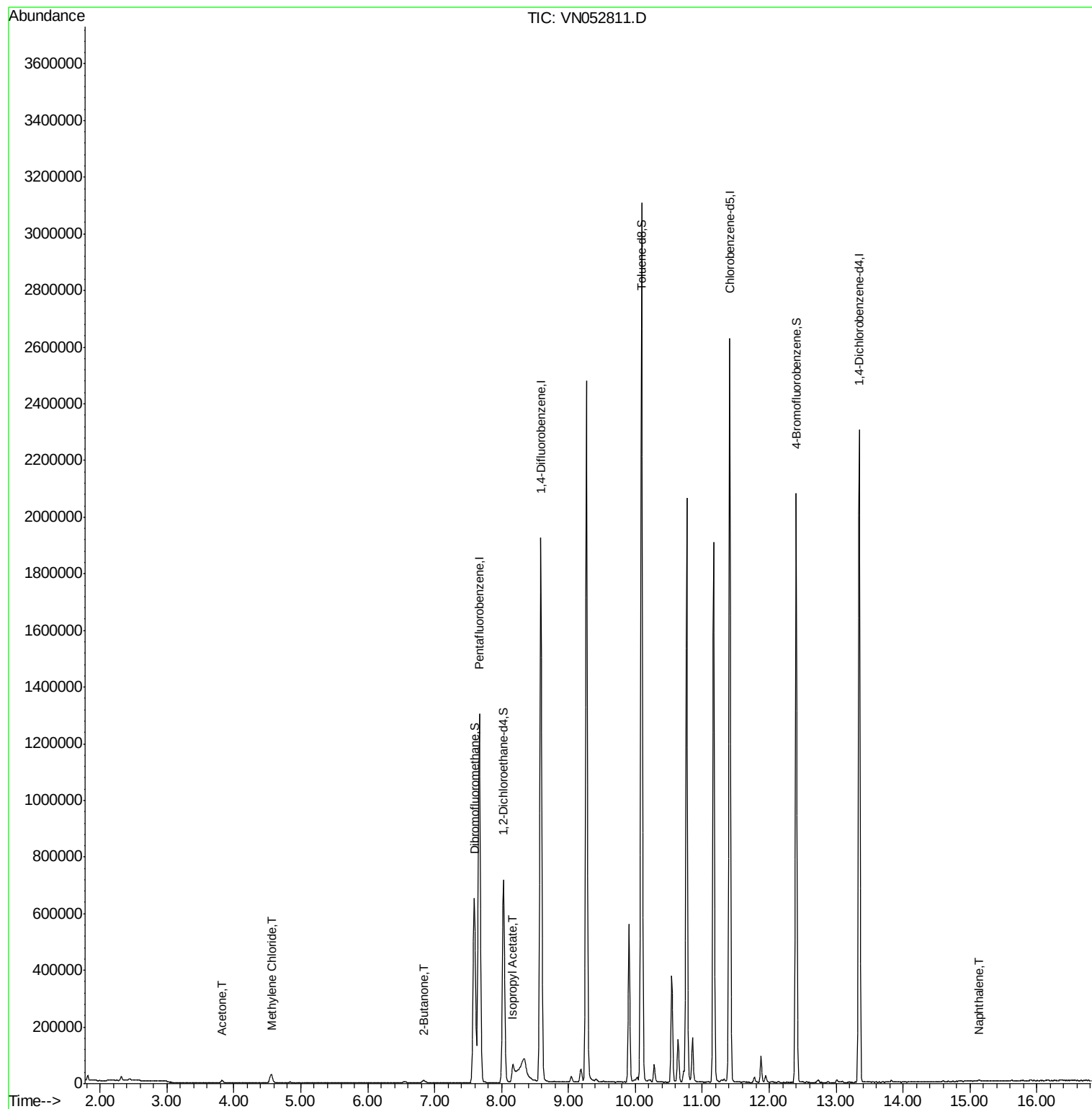
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1144009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1780065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1596007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	648606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	603143	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	507994	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
50) Toluene-d8	10.09	98	2188280	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.40	95	710314	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
16) Acetone	3.82	43	15661	4.767	ug/l	89
20) Methylene Chloride	4.56	84	22292	1.734	ug/l	96
25) 2-Butanone	6.84	43	13250	2.845	ug/l	95
43) Isopropyl Acetate	8.17	43	76417	4.402	ug/l #	76
95) Naphthalene	15.14	128	4684	3.607	ug/l #	92

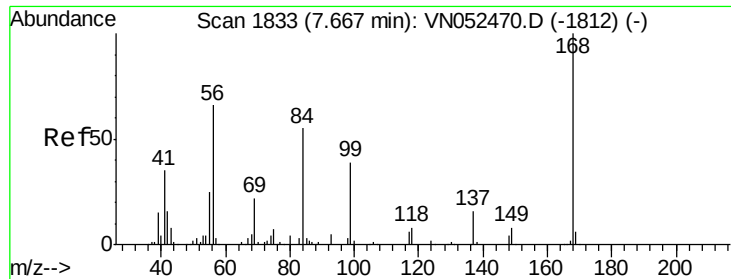
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
Data File : VN052811.D
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TP-2

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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 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: VN052811.D

Acq: 11 Dec 2018 19:16

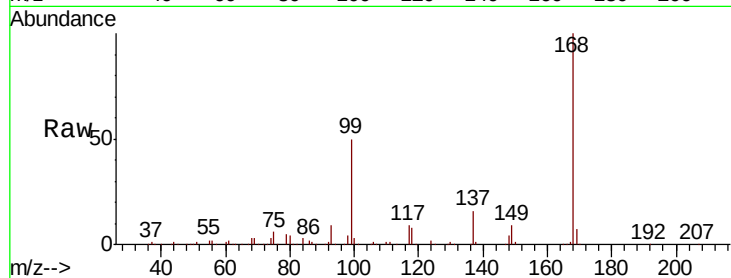
Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:168 Resp: 1144009

Ion Ratio Lower Upper

168 100

99 50.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052811.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052811.D (-1740) (-)

7.67

500000

400000

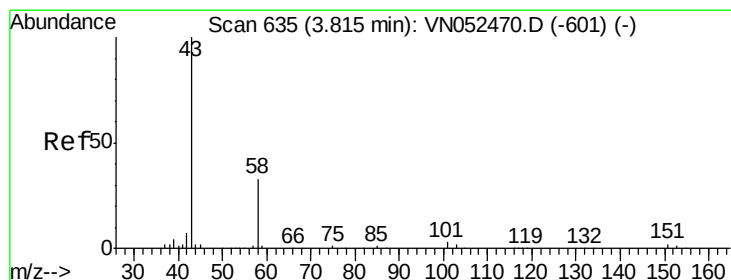
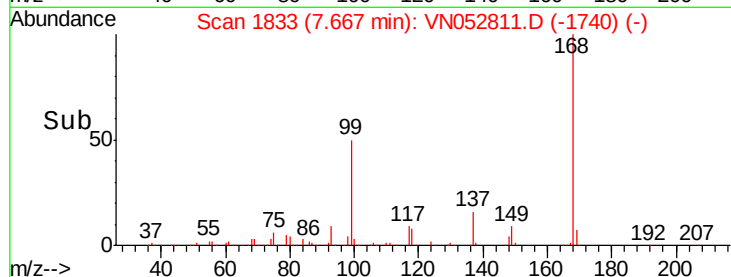
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.767 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052811.D

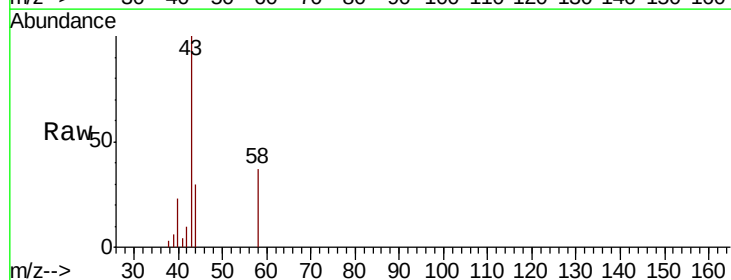
Acq: 11 Dec 2018 19:16

Tgt Ion: 43 Resp: 15661

Ion Ratio Lower Upper

43 100

58 38.6 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052811.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052811.D (-542) (-)

3.82

6000

5000

4000

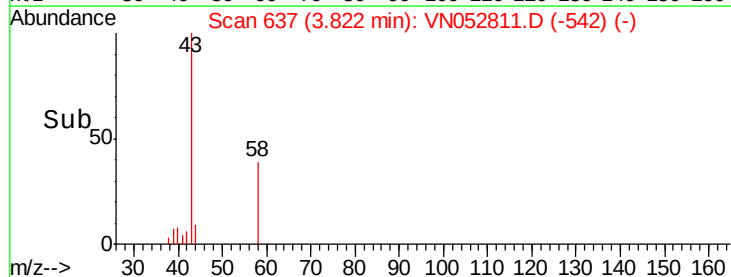
3000

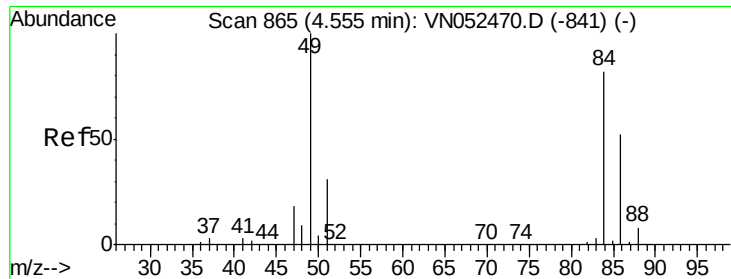
2000

1000

0

Time-->

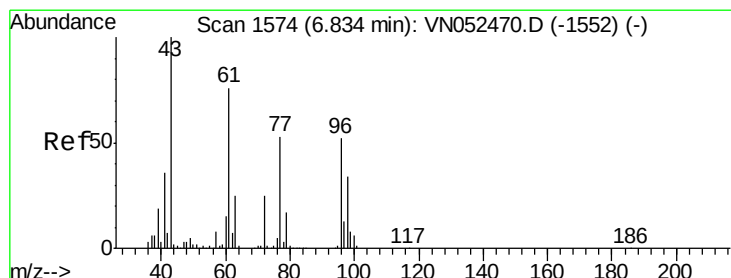
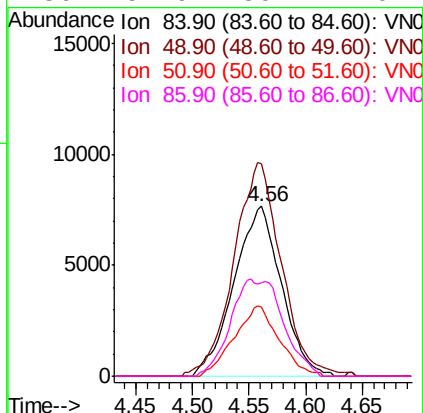
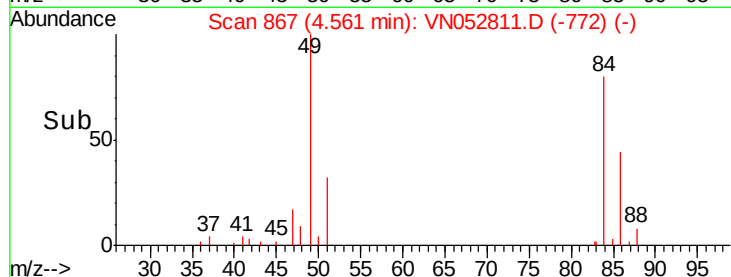
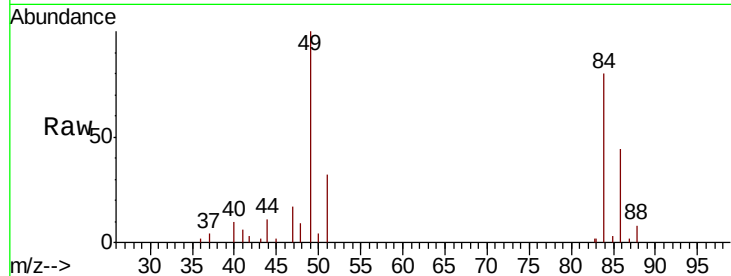




#20
Methvlene Chloride
Concen: 1.734 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

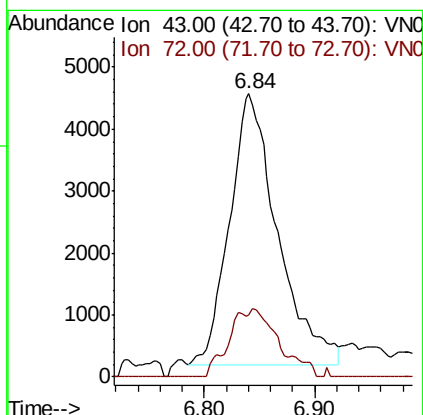
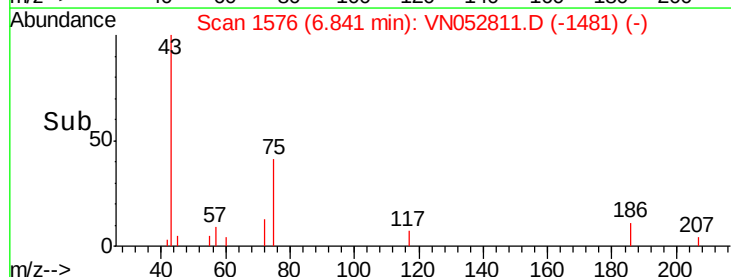
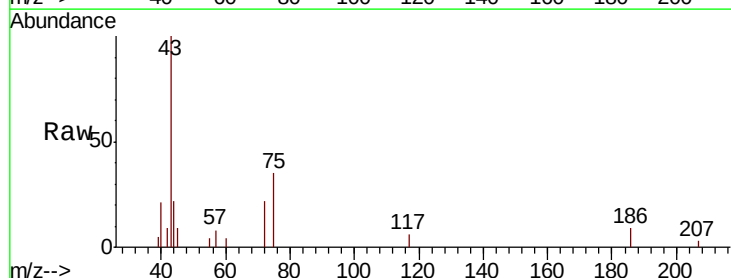
Instrument :
MSVOA_N
ClientSampled :
TP-2

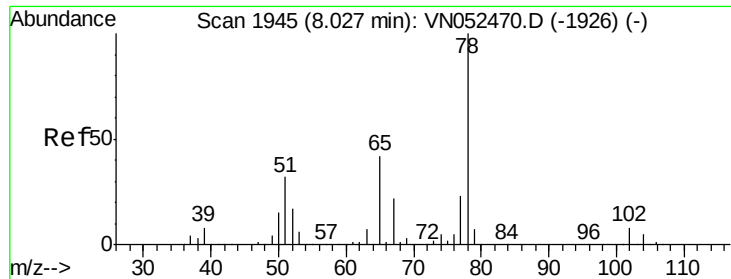
Tot Ion:	84	Resp:	22292
Ion	Ratio	Lower	Upper
84	100		
49	122.2	98.0	147.0
51	40.4	30.1	45.1
86	54.9	50.7	76.1



#25
2-Butanone
Concen: 2.845 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion:	43	Resp:	13250
Ion	Ratio	Lower	Upper
43	100		
72	22.8	20.1	30.1

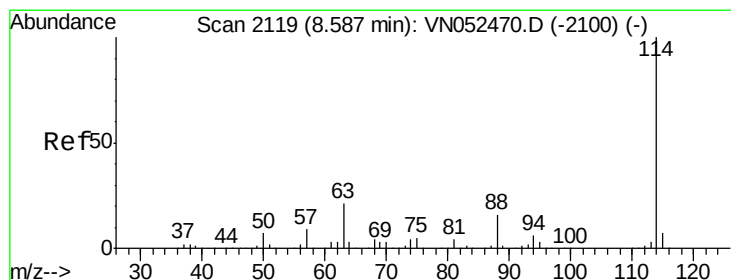
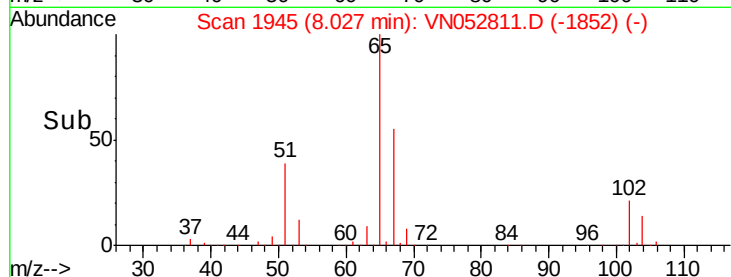
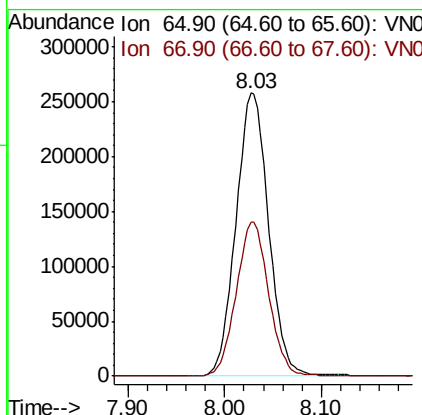
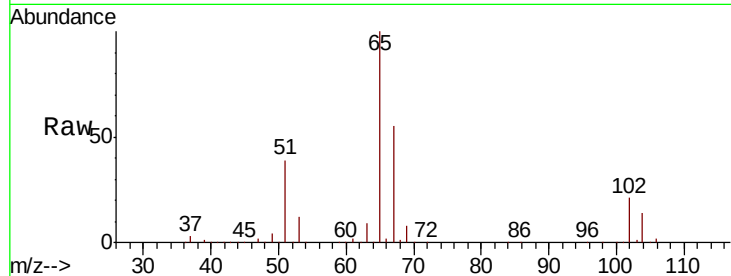




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

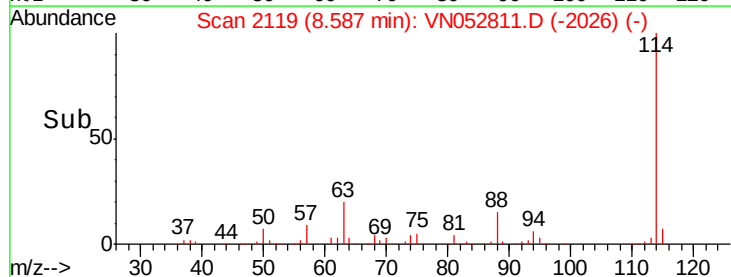
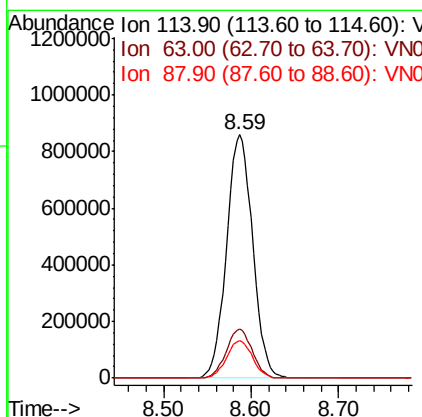
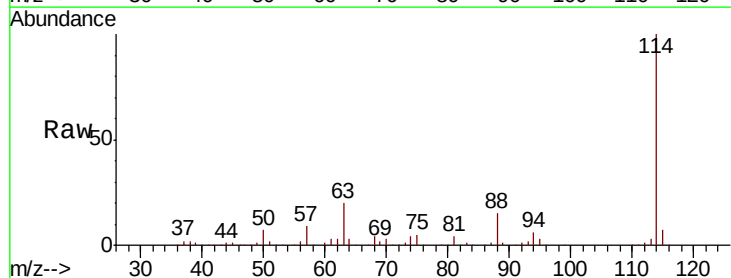
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

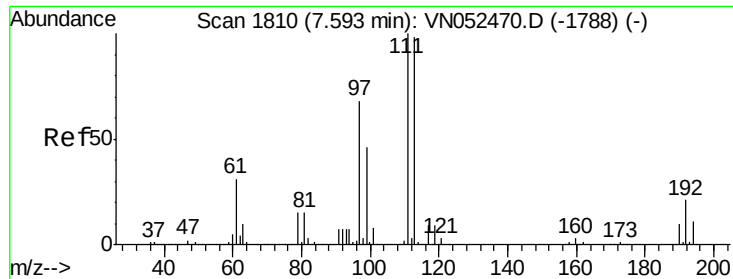
Tot Ion: 65 Resp: 603143
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

Tgt Ion: 114 Resp: 1780065
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.4 0.0 31.6

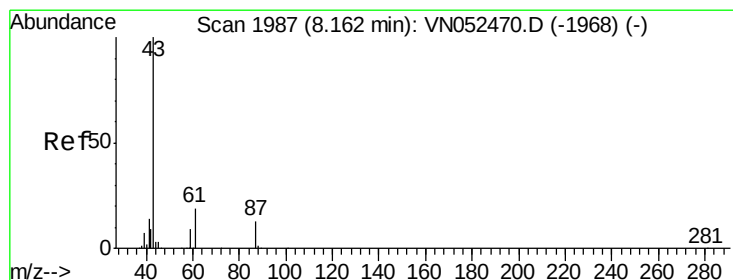
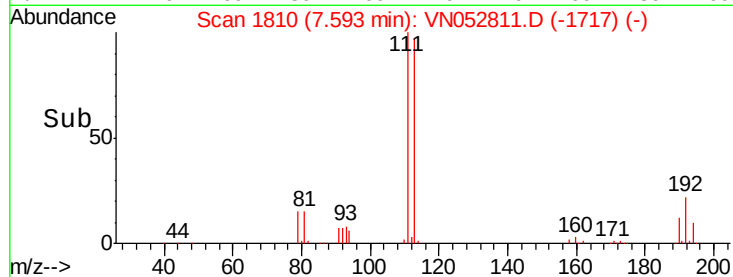
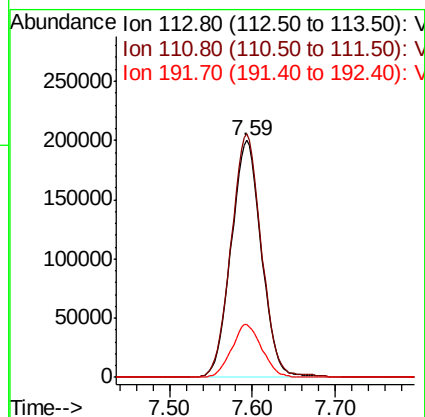
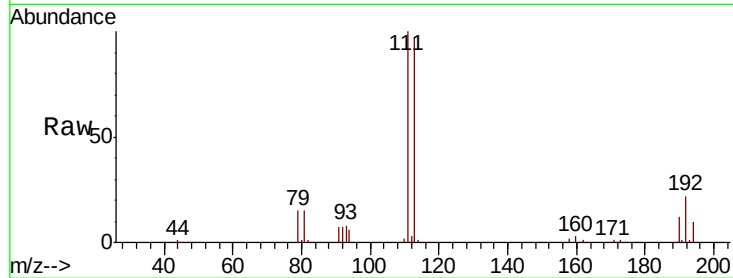




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

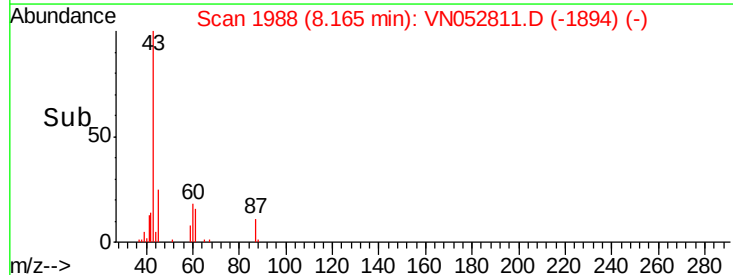
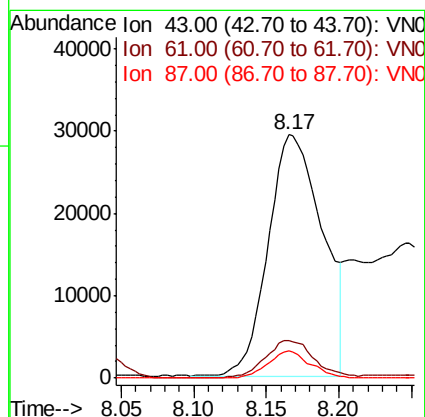
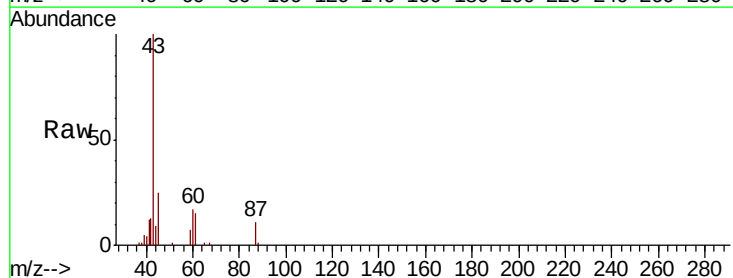
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

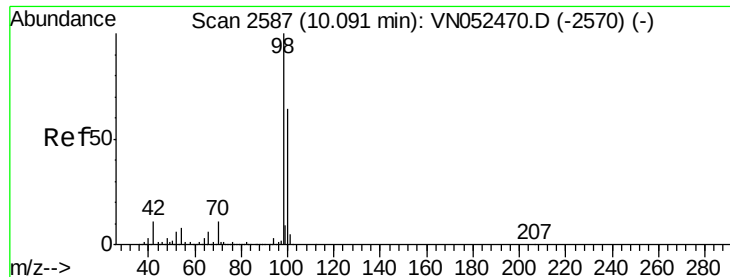
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	22.2	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 4.402 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052811.D
 Acq: 11 Dec 2018 19:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.1	24.1	36.1#
87	8.7	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampled :

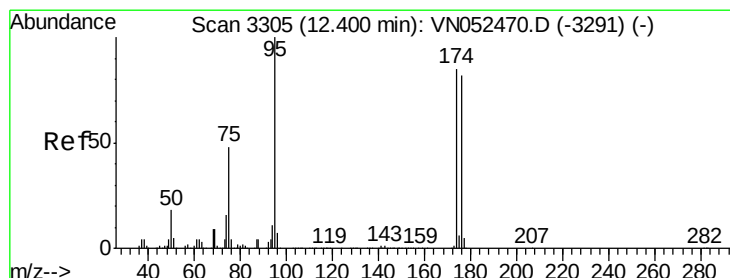
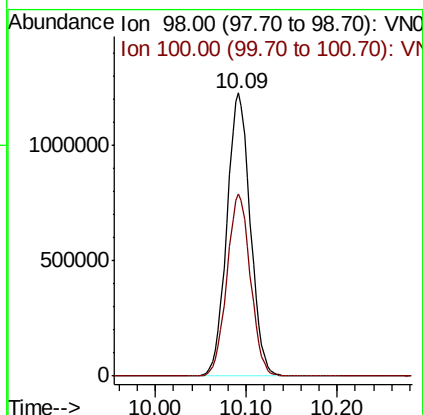
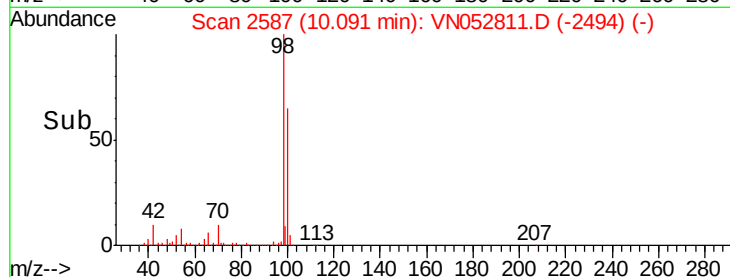
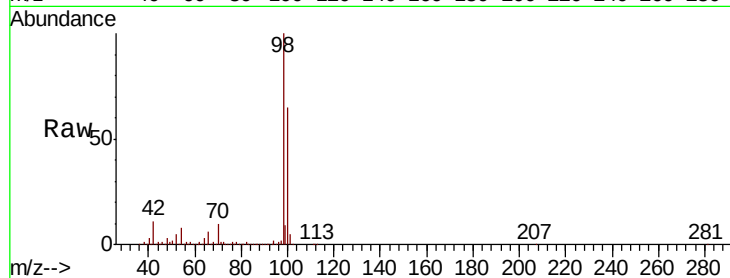
TP-2

Tot Ion: 98 Resp: 2188280

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

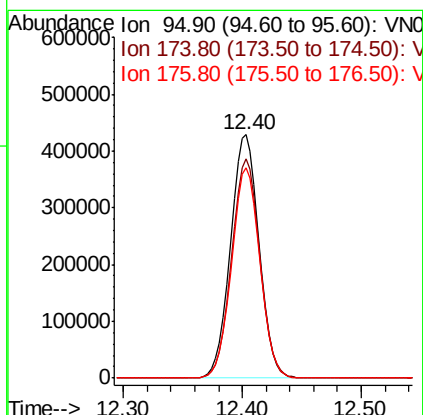
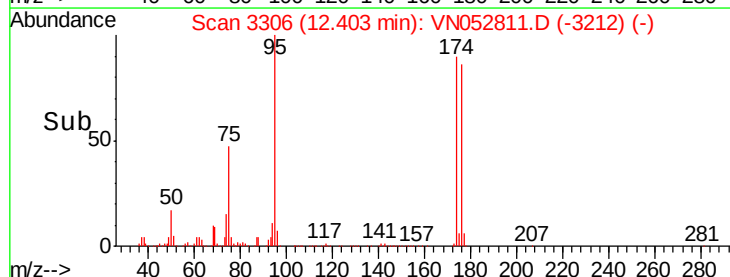
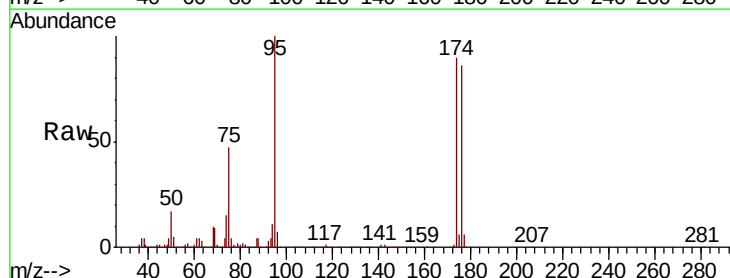
Tgt Ion: 95 Resp: 710314

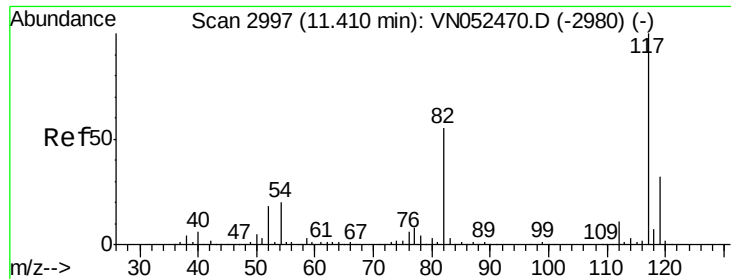
Ion Ratio Lower Upper

95 100

174 89.2 0.0 173.0

176 86.1 0.0 166.2

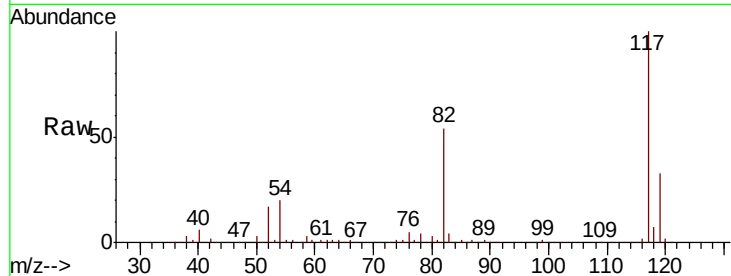




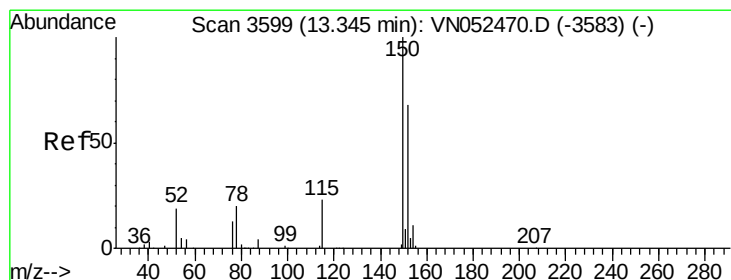
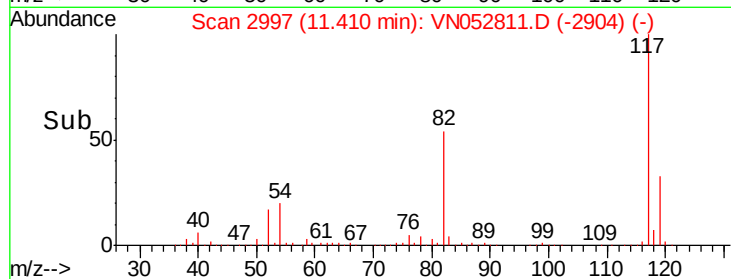
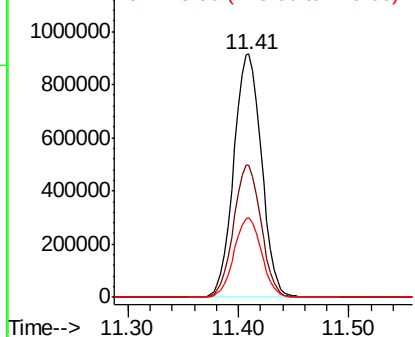
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:117 Resp: 1596007
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.5 25.4 38.2

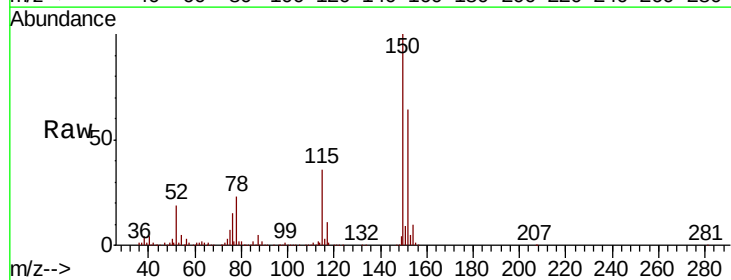


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

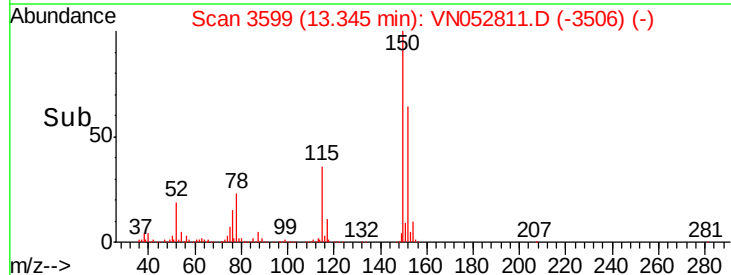
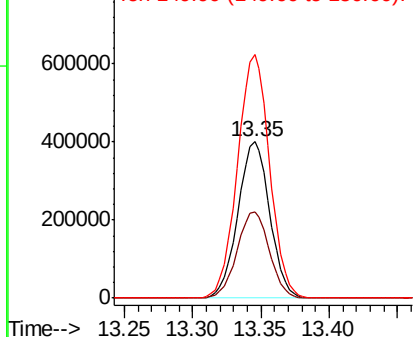


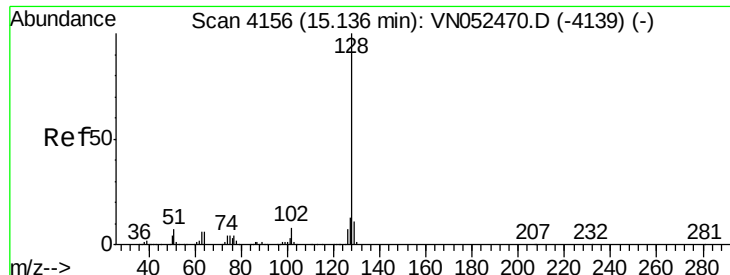
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052811.D
Acq: 11 Dec 2018 19:16

Tgt Ion:152 Resp: 648606
Ion Ratio Lower Upper
152 100
115 56.0 28.4 85.2
150 157.1 0.0 346.0



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: 3.607 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052811.D

Acq: 11 Dec 2018 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-2

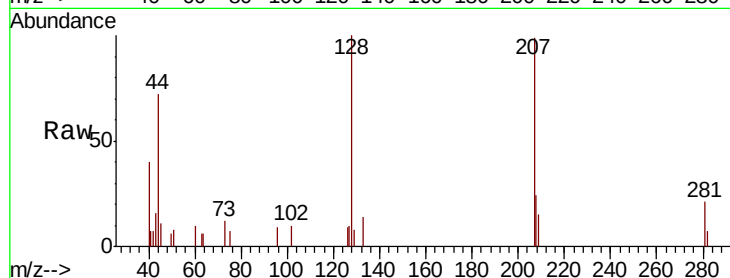
Tot Ion:128 Resp: 4684

Ion Ratio Lower Upper

128 100

127 8.8 10.2 15.2#

129 9.1 8.7 13.1



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

