

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052038.D
 Acq On : 26 Oct 2018 19:40
 Operator : MD\SY
 Sample : J5675-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Oct 27 00:52:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

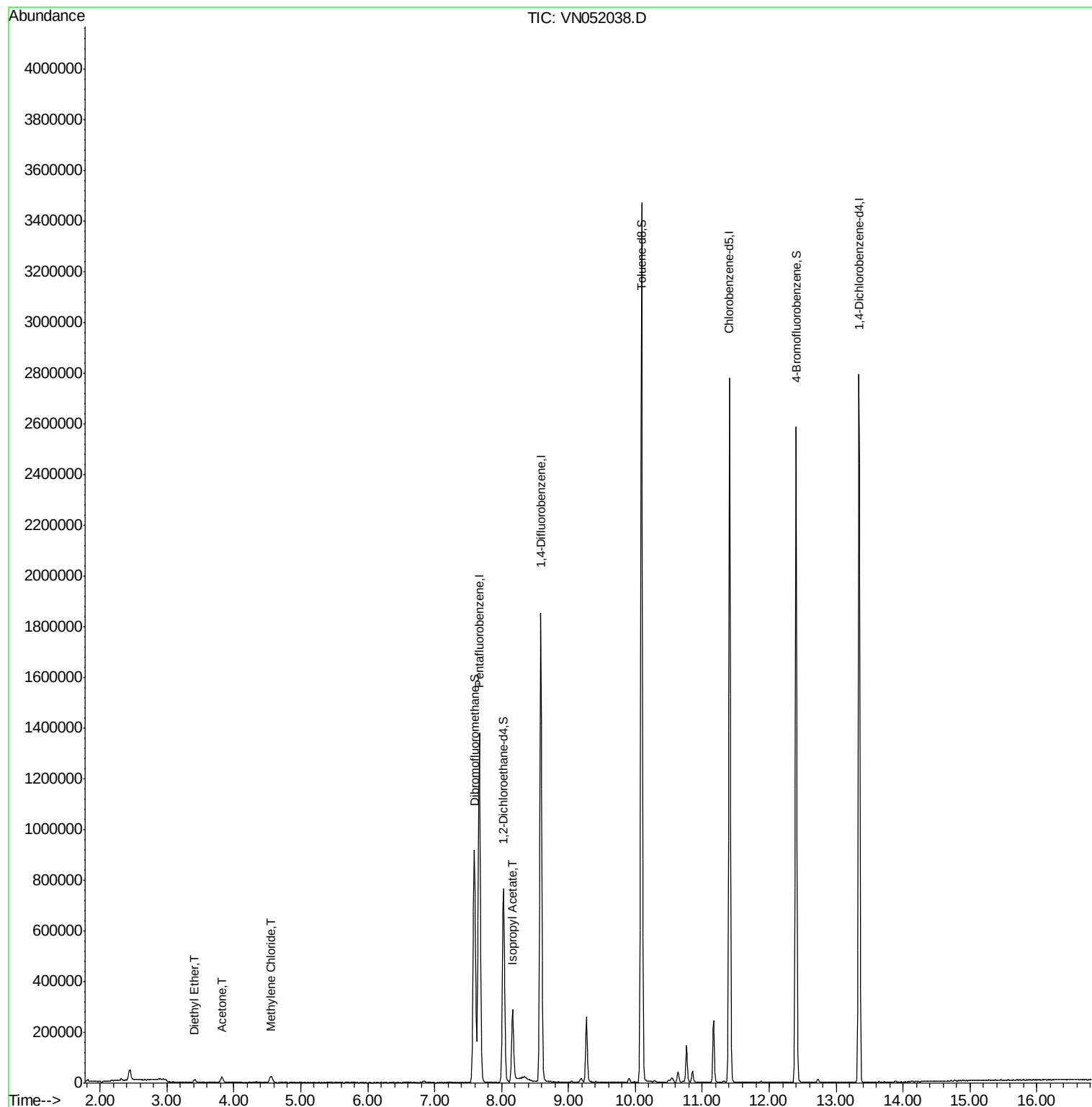
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1246203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1842470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1760485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	827410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	643006	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.86%	
35) Dibromofluoromethane	7.59	113	686405	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
50) Toluene-d8	10.09	98	2507372	59.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.04%	
62) 4-Bromofluorobenzene	12.40	95	808120	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
Target Compounds						
8) Diethyl Ether	3.42	74	6375	1.261	ug/l	74
16) Acetone	3.82	43	37293	20.394	ug/l	95
20) Methylene Chloride	4.55	84	22253	2.074	ug/l	96
43) Isopropyl Acetate	8.16	43	322780	27.270	ug/l	98

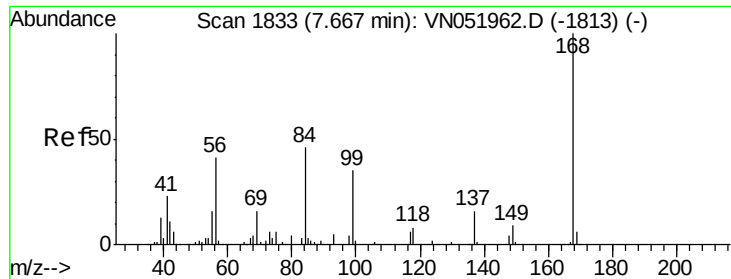
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 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: VN052038.D

Acq: 26 Oct 2018 19:40

Instrument :

MSVOA_N

ClientSampled :

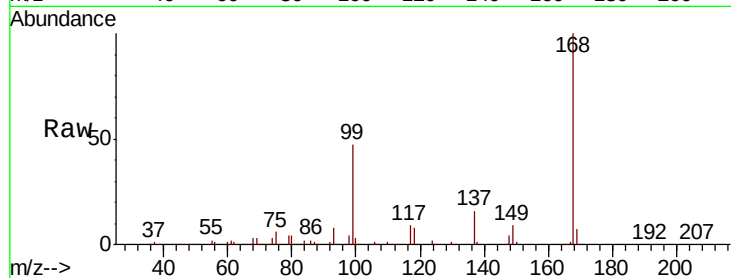
TP-13

Tot Ion:168 Resp: 1246203

Ion Ratio Lower Upper

168 100

99 46.5 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

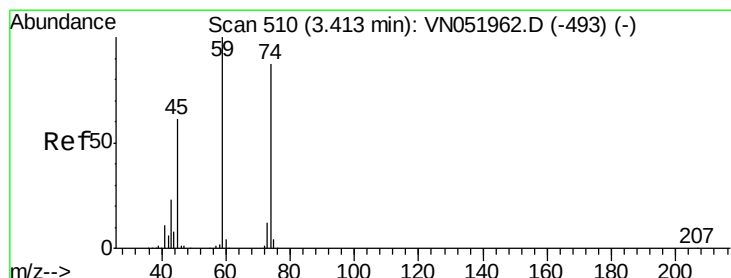
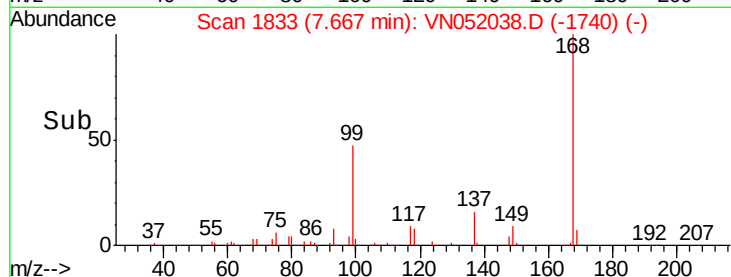
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.261 ug/l

RT: 3.42 min Scan# 512

Delta R.T. 0.01 min

Lab File: VN052038.D

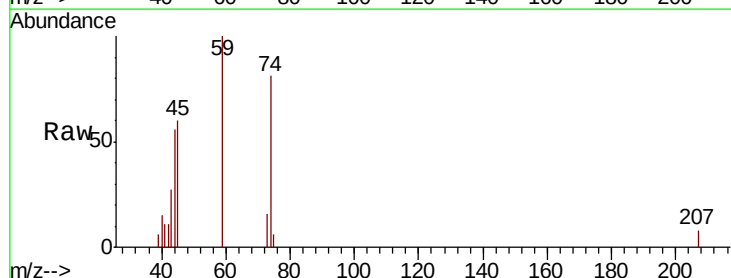
Acq: 26 Oct 2018 19:40

Tgt Ion: 74 Resp: 6375

Ion Ratio Lower Upper

74 100

45 92.4 35.5 106.5



Abundance Ion 74.00 (73.70 to 74.70): VN051962.D (-493) (-)

Ion 45.00 (44.70 to 45.70): VN051962.D (-493) (-)

3.42

3000

2500

2000

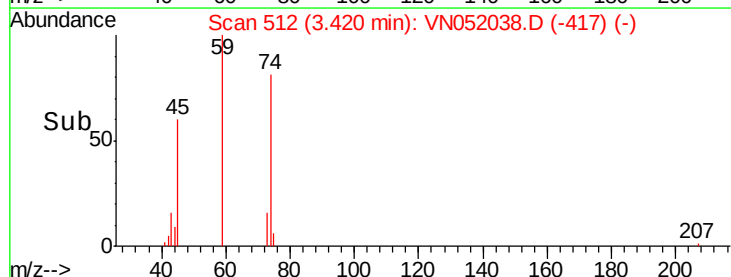
1500

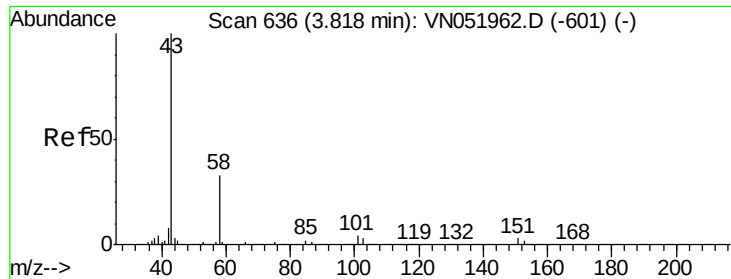
1000

500

0

Time-->





#16

Acetone

Concen: 20.394 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052038.D

Acq: 26 Oct 2018 19:40

Instrument :

MSVOA_N

ClientSampleId :

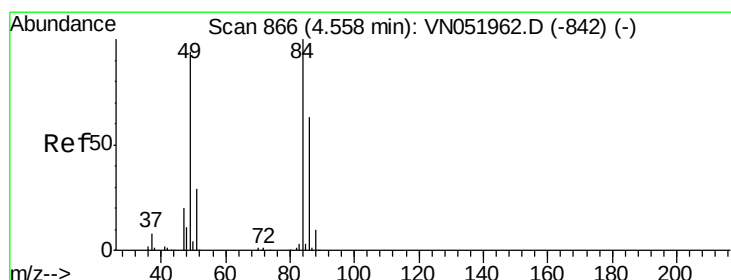
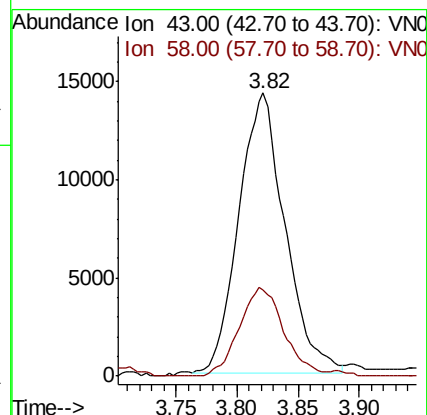
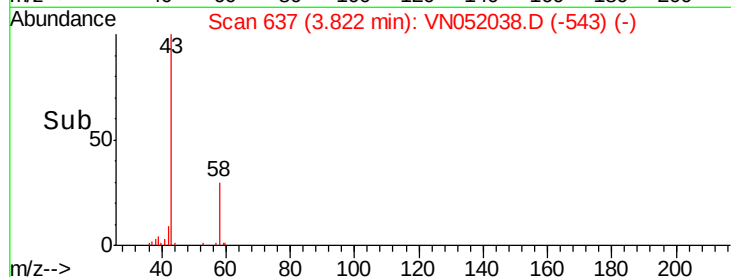
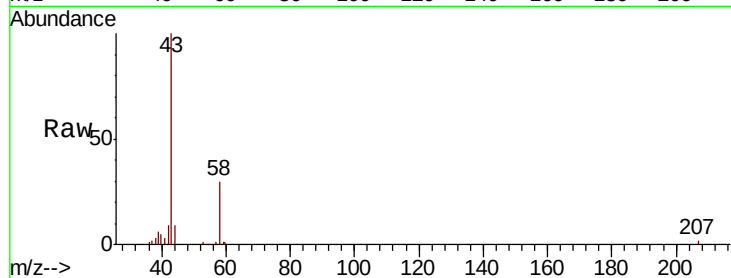
TP-13

Tot Ion: 43 Resp: 37293

Ion Ratio Lower Upper

43 100

58 30.7 26.7 40.1



#20

Methylene Chloride

Concen: 2.074 ug/l

RT: 4.55 min Scan# 863

Delta R.T. -0.01 min

Lab File: VN052038.D

Acq: 26 Oct 2018 19:40

Tgt Ion: 84 Resp: 22253

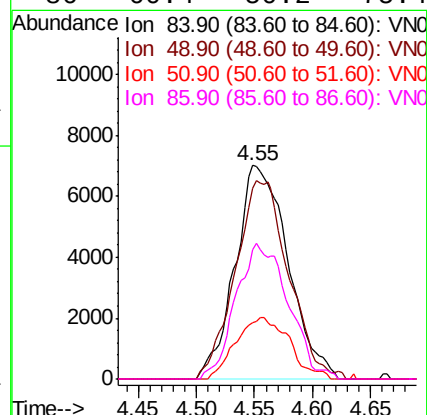
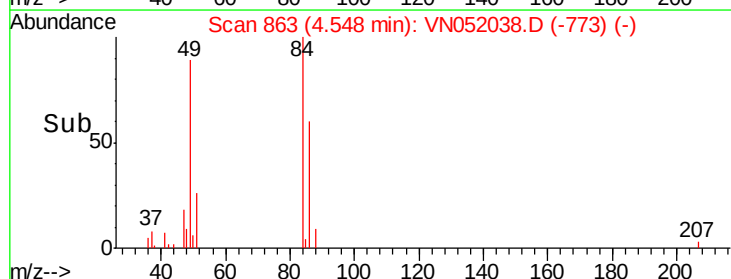
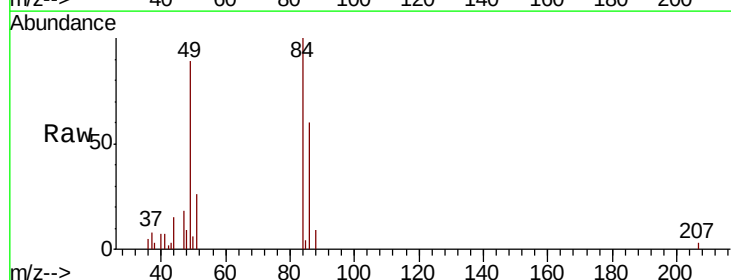
Ion Ratio Lower Upper

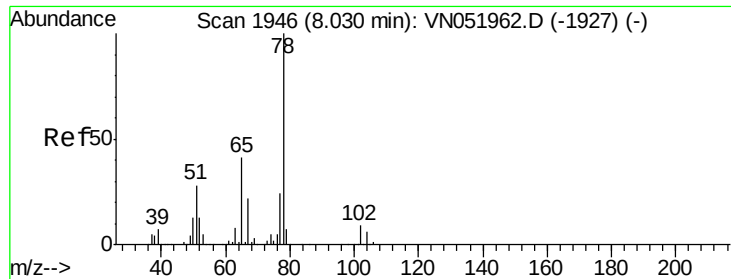
84 100

49 89.1 75.4 113.0

51 26.4 23.1 34.7

86 60.4 50.2 75.4

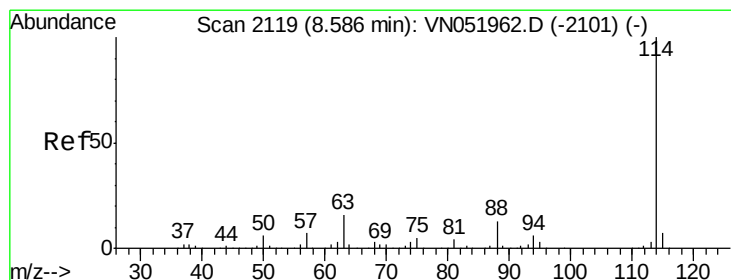
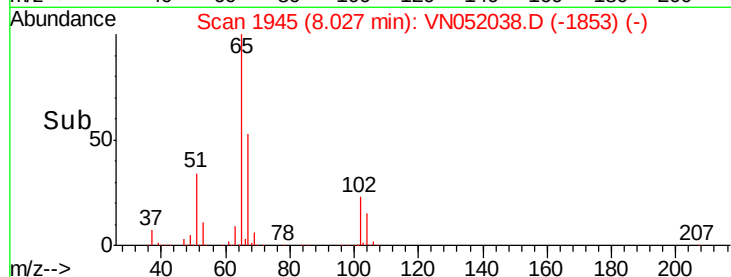
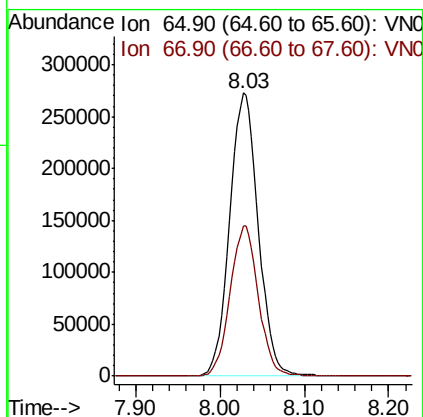
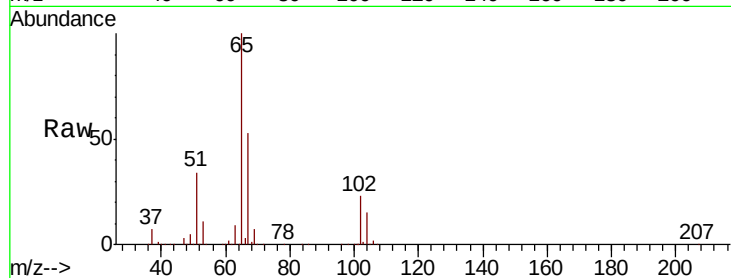




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052038.D
 Acq: 26 Oct 2018 19:40

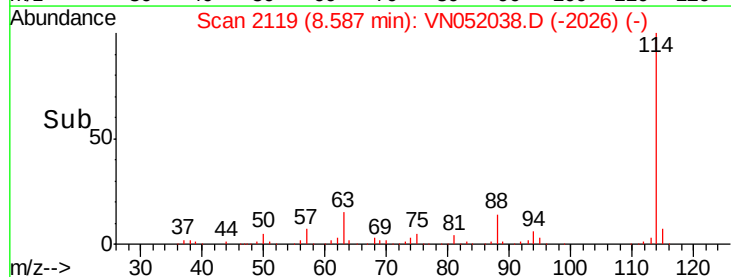
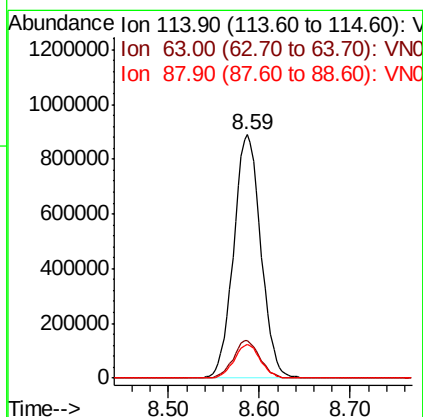
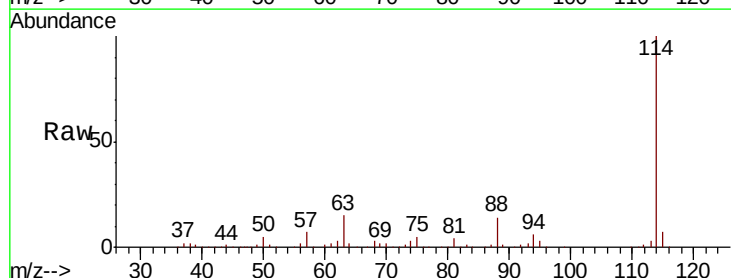
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

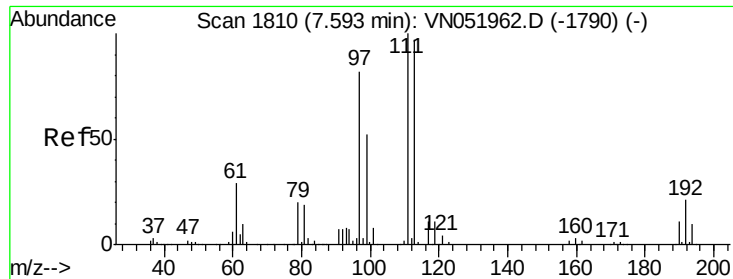
Tot Ion: 65 Resp: 643006
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052038.D
 Acq: 26 Oct 2018 19:40

Tgt Ion: 114 Resp: 1842470
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 31.2
 88 13.7 0.0 27.0

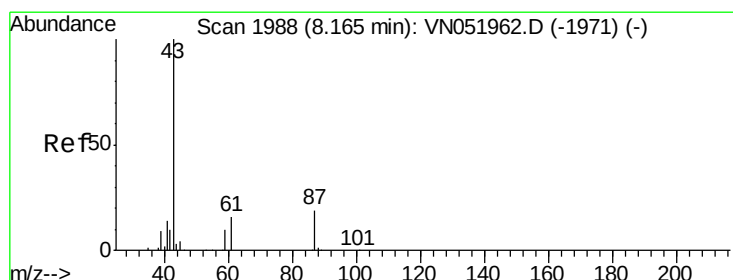
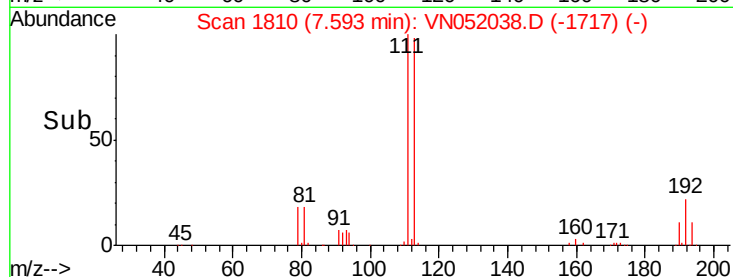
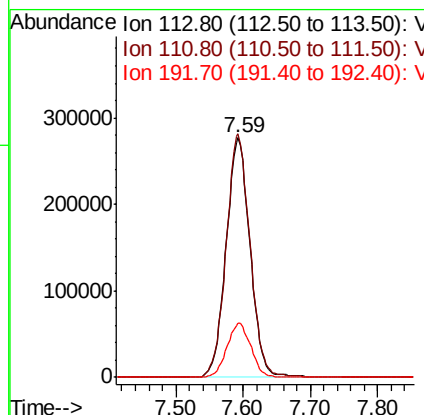
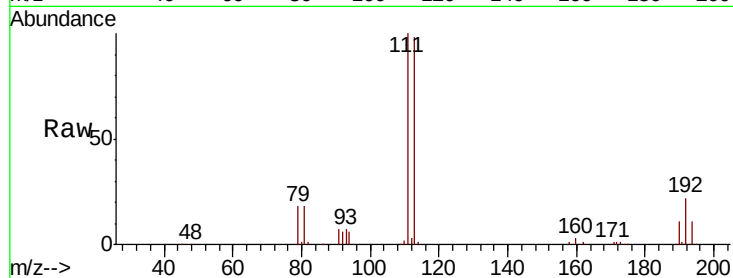




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052038.D
 Acq: 26 Oct 2018 19:40

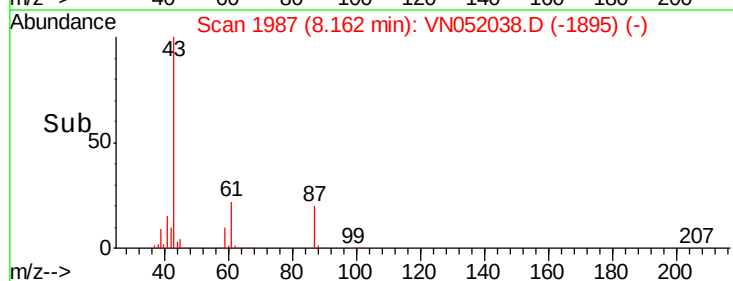
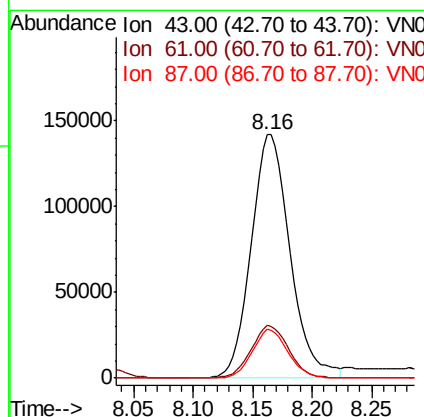
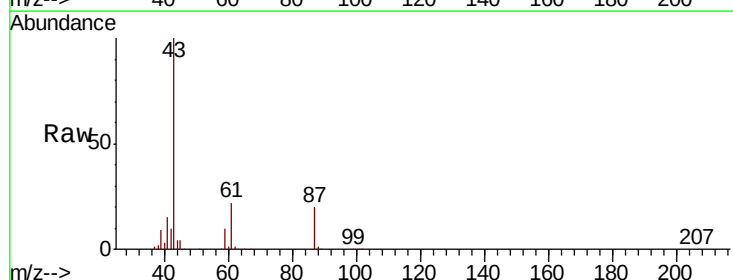
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

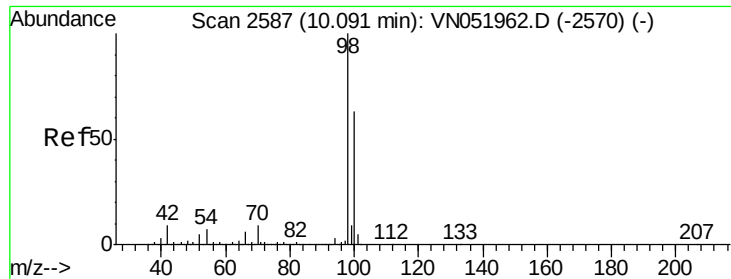
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.7	121.1
192	22.6	17.2	25.8



#43
 Isopropyl Acetate
 Concen: 27.270 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: VN052038.D
 Acq: 26 Oct 2018 19:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	18.2	15.2	22.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052038.D

Acq: 26 Oct 2018 19:40

Instrument :

MSVOA_N

ClientSampleId :

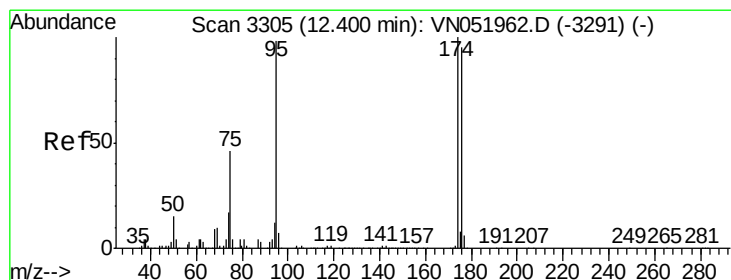
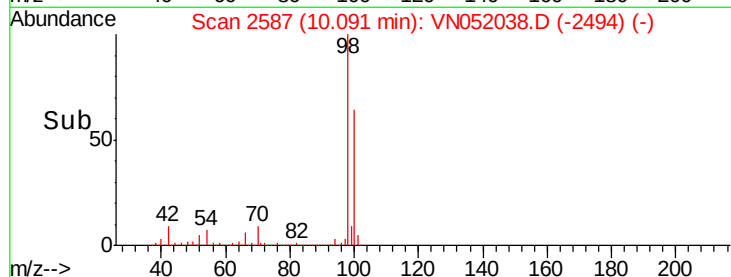
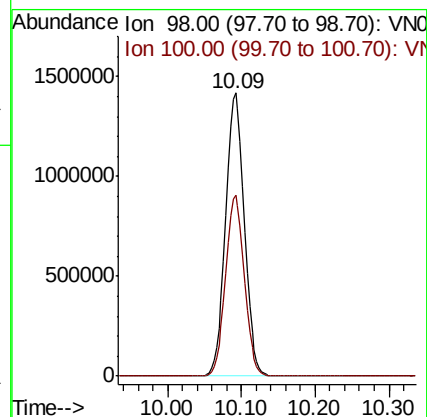
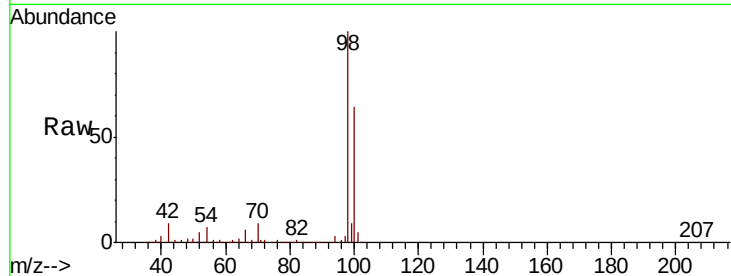
TP-13

Tot Ion: 98 Resp: 2507372

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052038.D

Acq: 26 Oct 2018 19:40

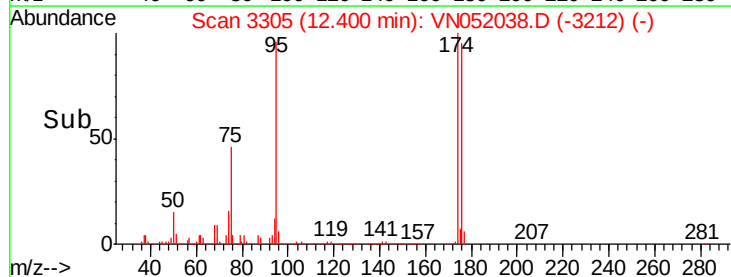
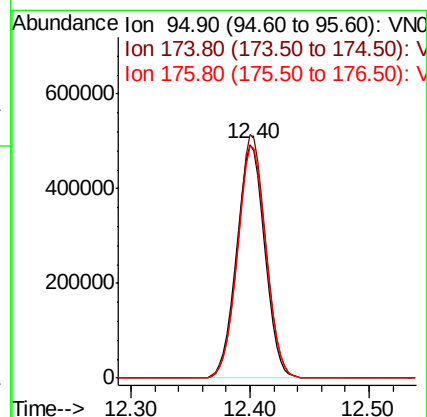
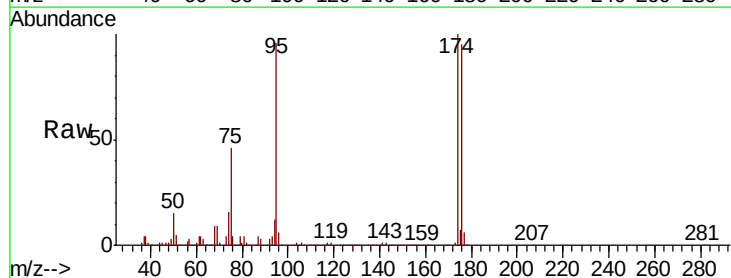
Tgt Ion: 95 Resp: 808120

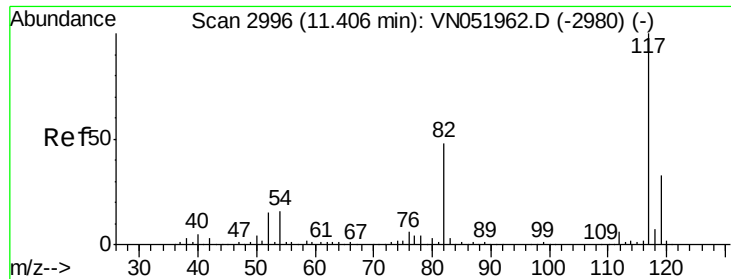
Ion Ratio Lower Upper

95 100

174 103.8 0.0 206.0

176 100.3 0.0 198.0

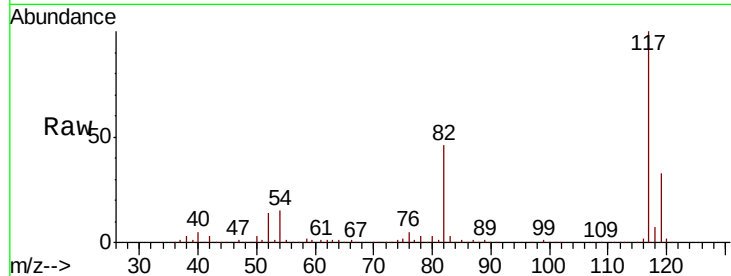




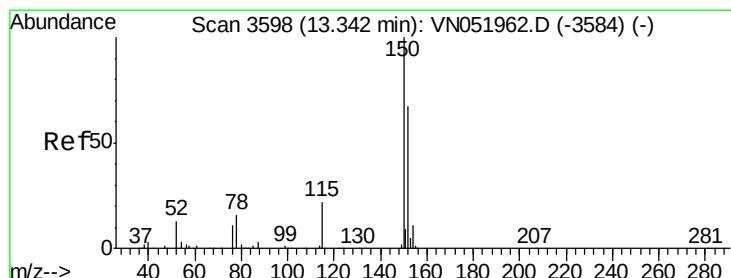
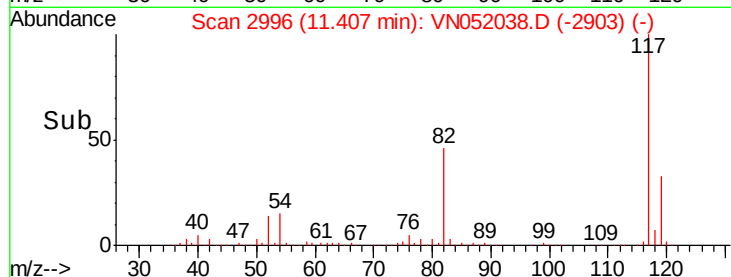
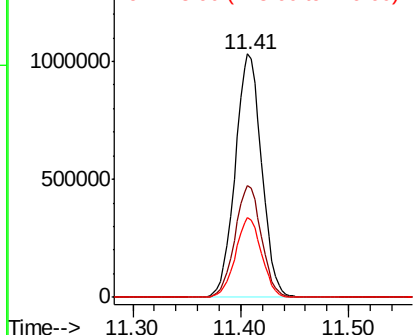
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052038.D
Acq: 26 Oct 2018 19:40

Instrument :
MSVOA_N
ClientSampled :
TP-13

Tot Ion:117 Resp: 1760485
Ion Ratio Lower Upper
117 100
82 45.9 38.1 57.1
119 32.7 26.4 39.6

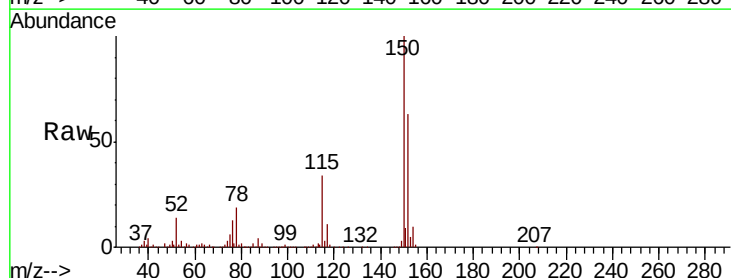


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052038.D
Acq: 26 Oct 2018 19:40

Tgt Ion:152 Resp: 827410
Ion Ratio Lower Upper
152 100
115 52.6 25.8 77.3
150 157.9 0.0 344.4



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

