

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050058.D
 Acq On : 25 Jul 2018 21:50
 Operator : MD\SY
 Sample : PB111424ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#05

Quant Time: Jul 26 07:25:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	616780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1030137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	848569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263907	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	441440	51.30	ug/l	0.00
Spiked Amount			Recovery	=	102.60%	
35) Dibromofluoromethane	7.59	113	393261	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	
50) Toluene-d8	10.09	98	1381031	44.66	ug/l	0.00
Spiked Amount			Recovery	=	89.32%	
62) 4-Bromofluorobenzene	12.41	95	352925	34.66	ug/l	0.00
Spiked Amount			Recovery	=	69.32%	

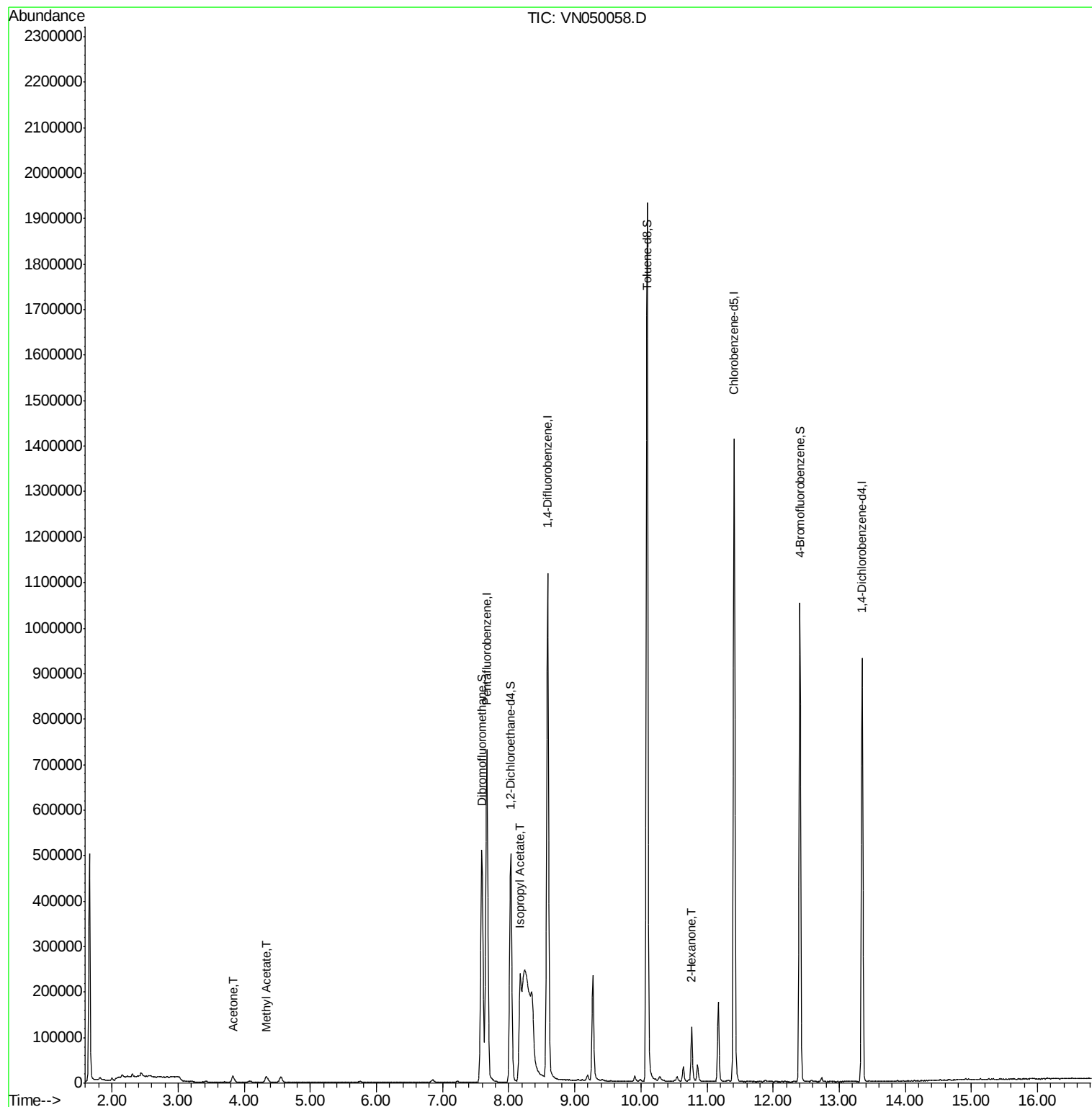
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	23688	7.47	ug/l	94
18) Methyl Acetate	4.33	43	22868	1.31	ug/l	97
43) Isopropyl Acetate	8.17	43	292098	18.44	ug/l #	90
59) 2-Hexanone	10.77	43	16873	8.00	ug/l #	62

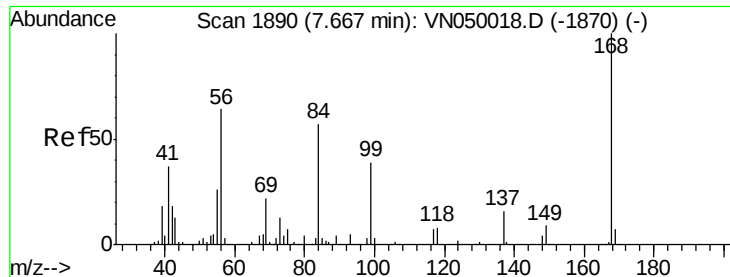
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050058.D

Acq: 25 Jul 2018 21:50

Instrument :

MSVOA_N

ClientSampleId :

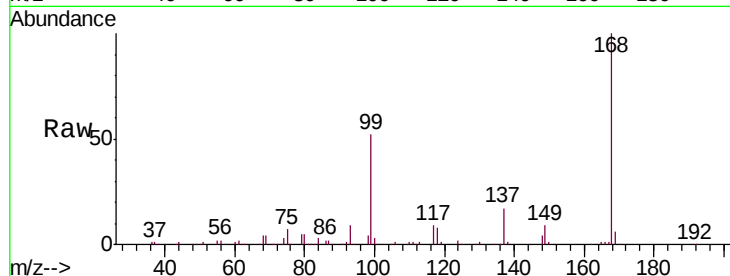
PB111424ZHE#05

Tot Ion:168 Resp: 616780

Ion Ratio Lower Upper

168 100

99 51.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

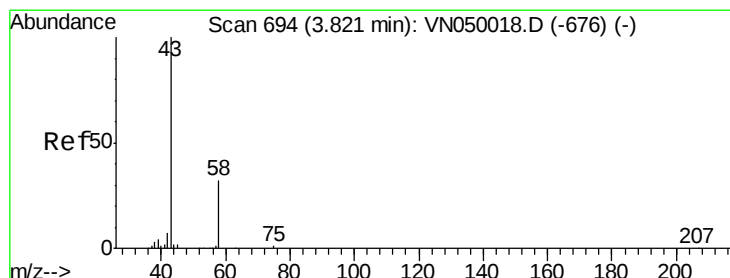
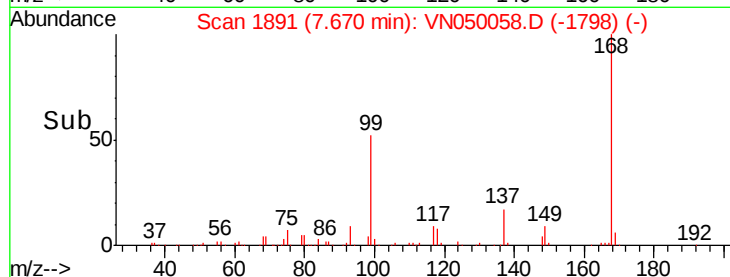
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.47 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050058.D

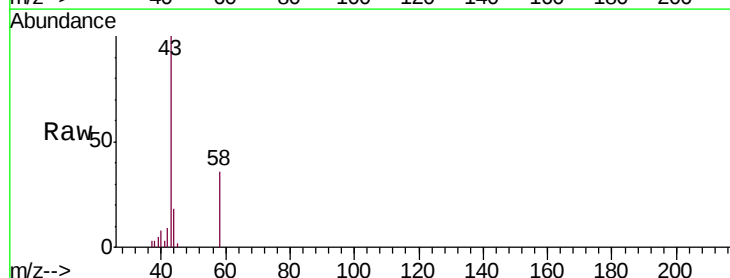
Acq: 25 Jul 2018 21:50

Tgt Ion: 43 Resp: 23688

Ion Ratio Lower Upper

43 100

58 35.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

8000

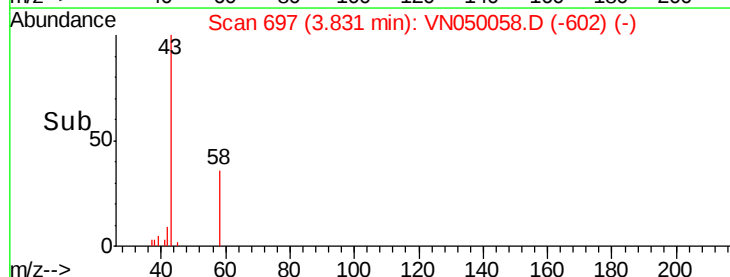
6000

4000

2000

0

Time-->

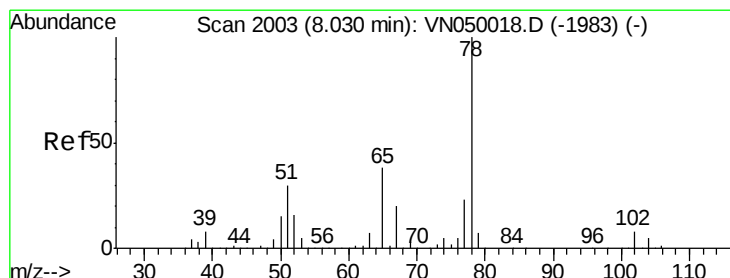
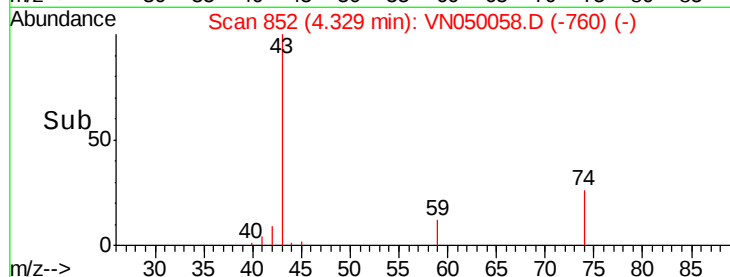
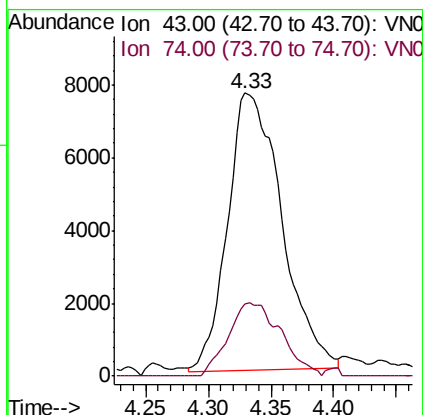
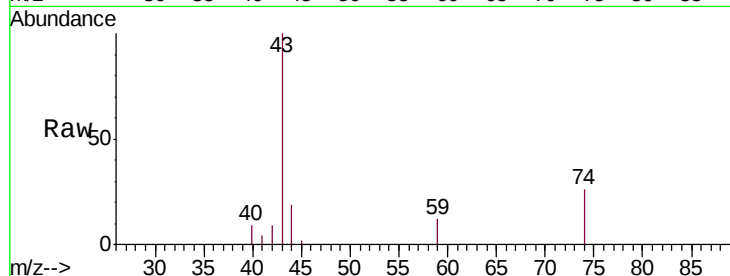




#18
Methvl Acetate
Concen: 1.31 ug/l
RT: 4.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: VN050058.D
Acq: 25 Jul 2018 21:50

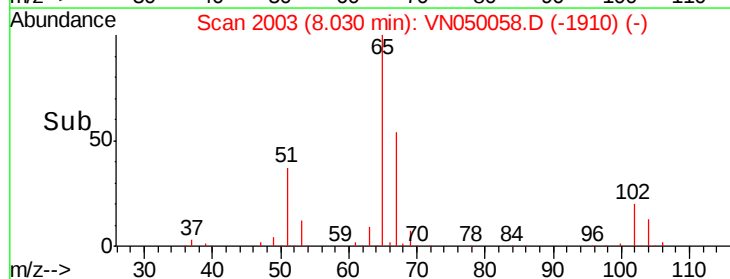
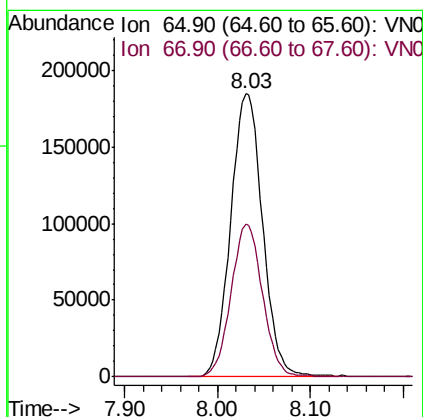
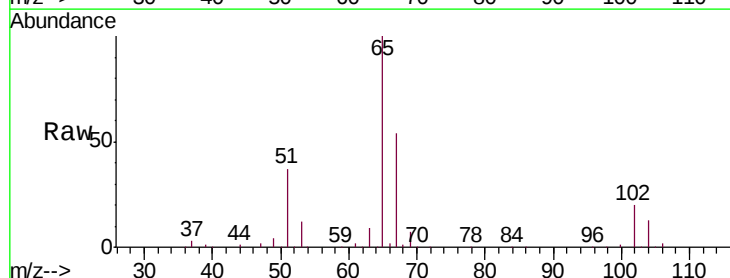
Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#05

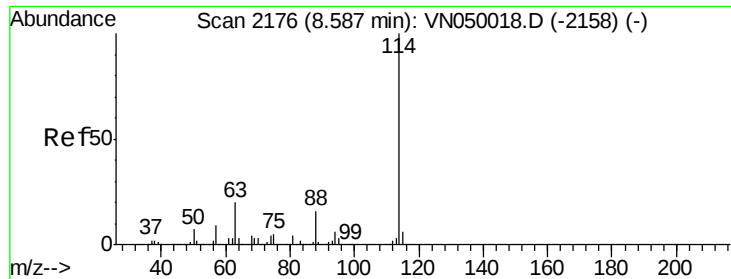
Tot Ion: 43 Resp: 22868
Ion Ratio Lower Upper
43 100
74 25.6 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050058.D
Acq: 25 Jul 2018 21:50

Tgt Ion: 65 Resp: 441440
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.4

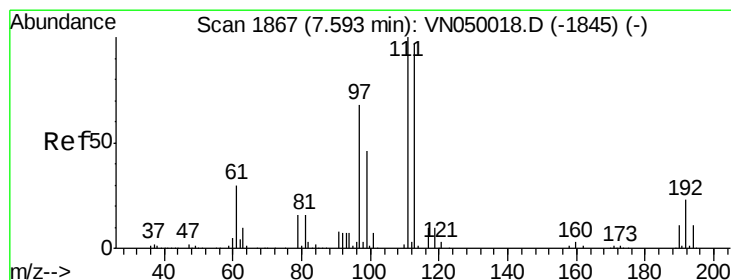
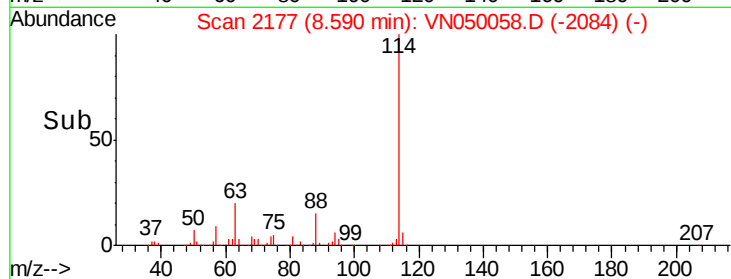
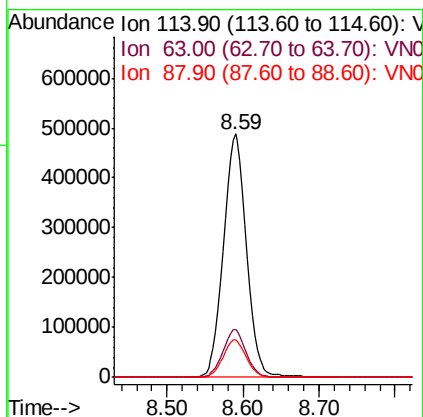
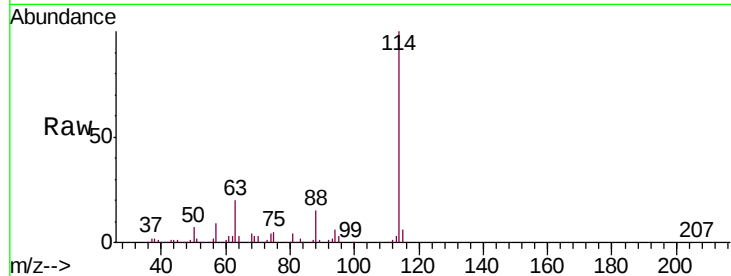




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050058.D
 Acq: 25 Jul 2018 21:50

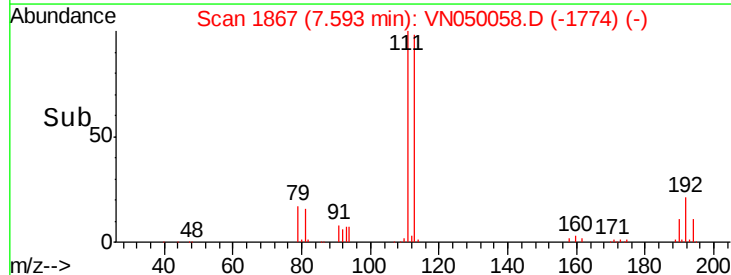
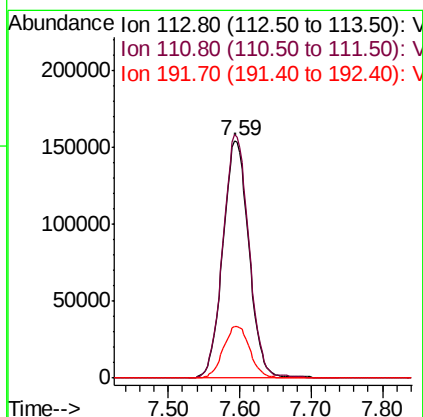
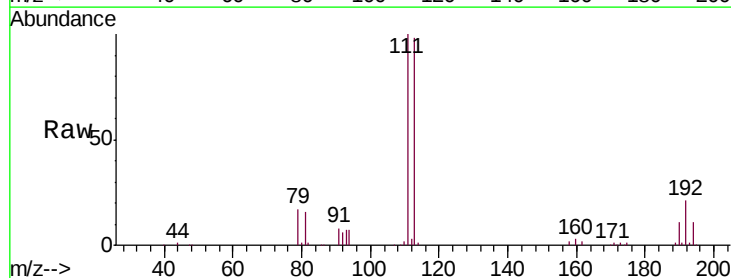
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#05

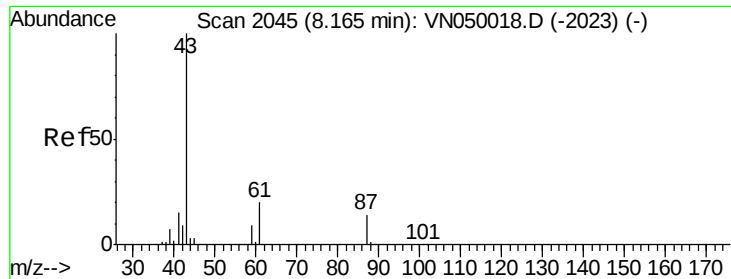
Tot Ion:114 Resp: 1030137
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.4 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.76 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050058.D
 Acq: 25 Jul 2018 21:50

Tgt Ion:113 Resp: 393261
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 22.2 17.8 26.6





#43

Isopropyl Acetate

Concen: 18.44 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050058.D

Acq: 25 Jul 2018 21:50

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#05

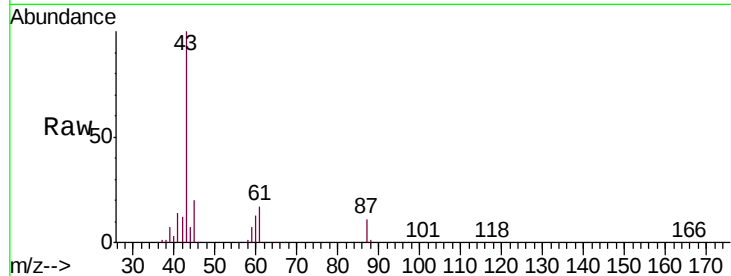
Tot Ion: 43 Resp: 292098

Ion Ratio Lower Upper

43 100

61 14.7 15.8 23.6#

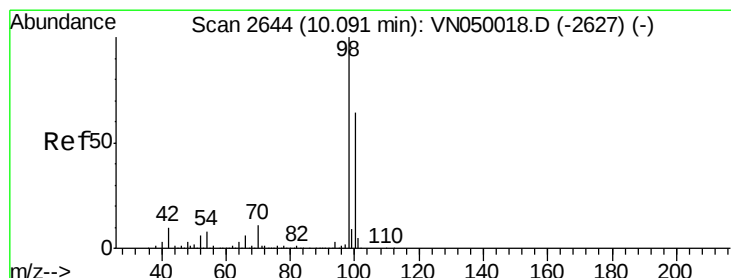
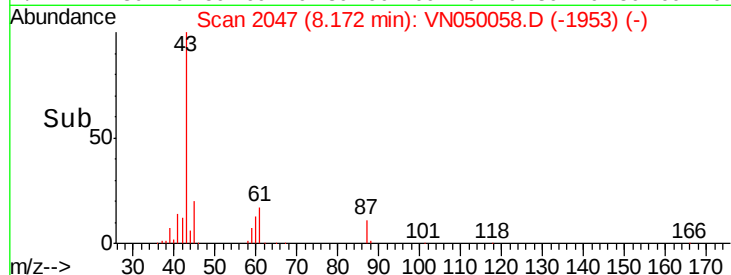
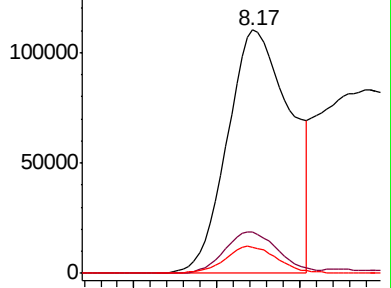
87 9.3 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2023) (-)

Ion 61.00 (60.70 to 61.70): VN050018.D (-2023) (-)

Ion 87.00 (86.70 to 87.70): VN050018.D (-2023) (-)



#50

Toluene-d8

Concen: 44.66 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050058.D

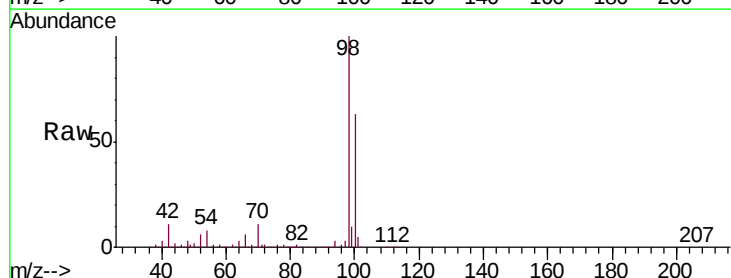
Acq: 25 Jul 2018 21:50

Tgt Ion: 98 Resp: 1381031

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)

Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)

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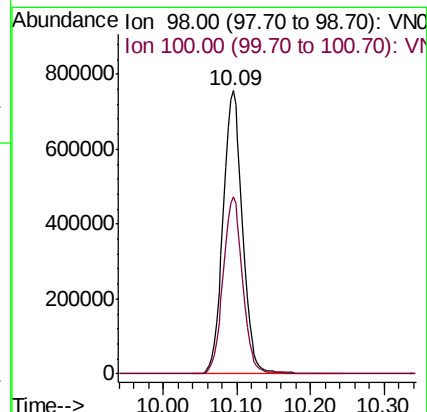
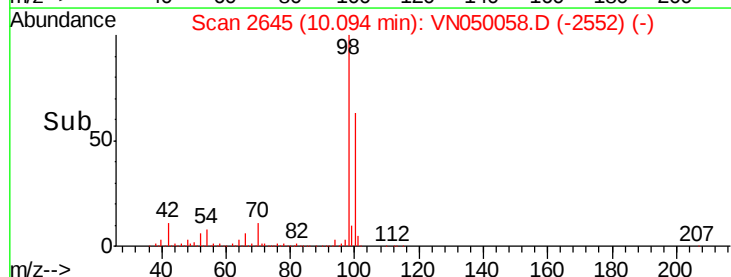
Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)

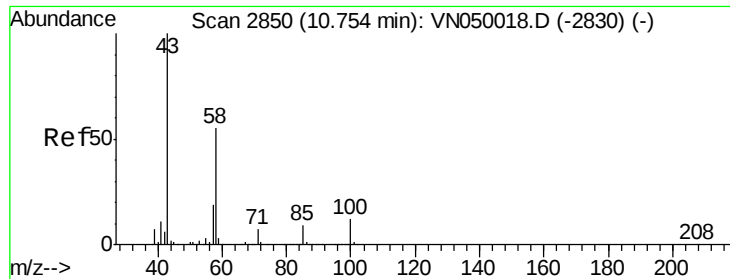
Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)

Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)

Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)

Ion 207.00 (206.70 to 207.70): VN050018.D (-2627) (-)





#59

2-Hexanone

Concen: 8.00 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050058.D

Acq: 25 Jul 2018 21:50

Instrument :

MSVOA_N

ClientSampleId :

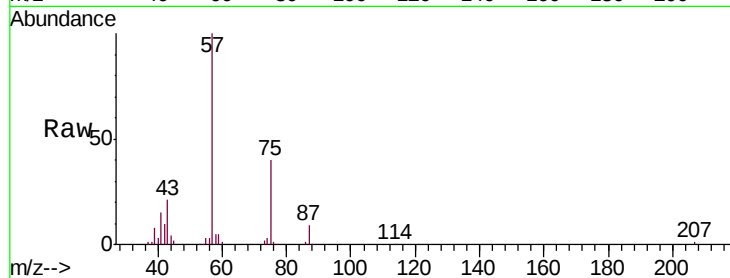
PB111424ZHE#05

Tot Ion: 43 Resp: 16873

Ion Ratio Lower Upper

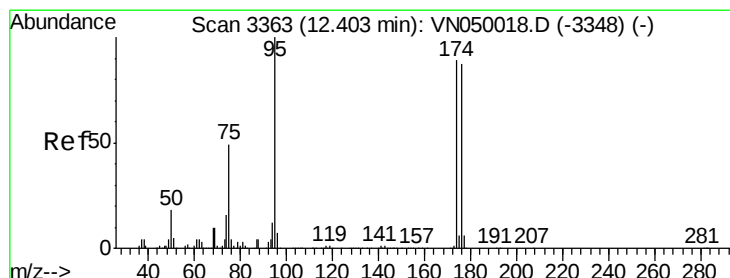
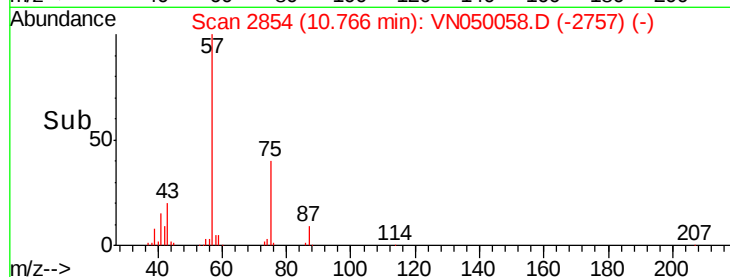
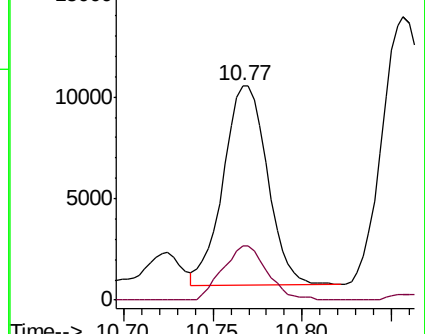
43 100

58 27.4 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 34.66 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050058.D

Acq: 25 Jul 2018 21:50

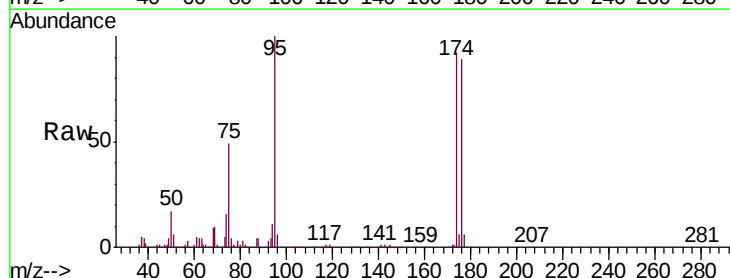
Tgt Ion: 95 Resp: 352925

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

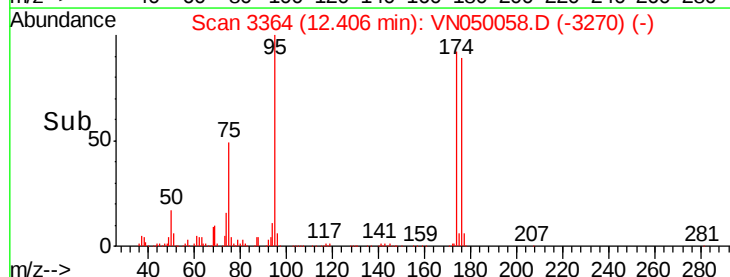
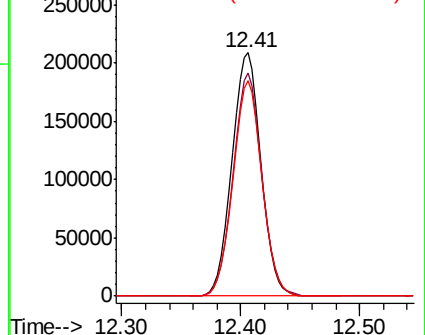
176 88.2 0.0 173.4

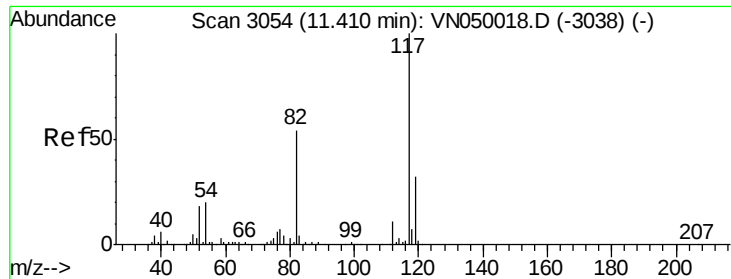


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

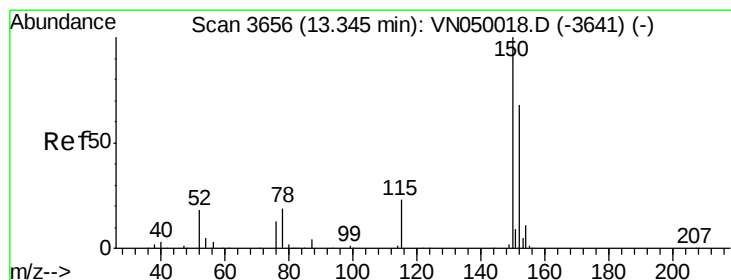
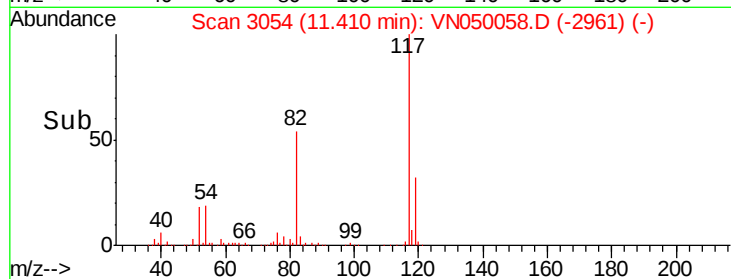
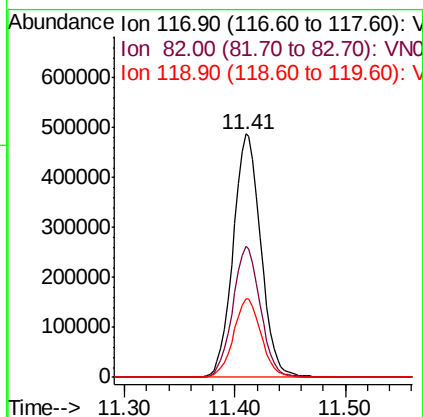
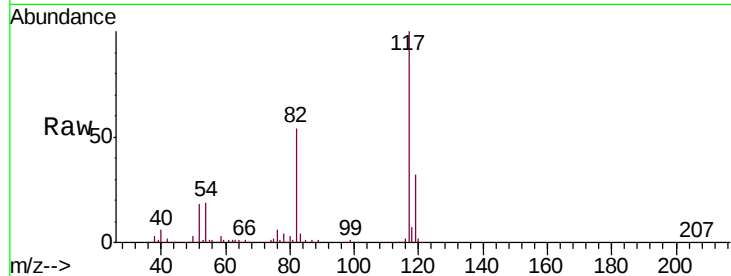




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050058.D
Acq: 25 Jul 2018 21:50

Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#05

Tot Ion:117 Resp: 848569
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050058.D
Acq: 25 Jul 2018 21:50

Tgt Ion:152 Resp: 263907
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.3
150 158.5 0.0 348.6

