

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052034.D
 Acq On : 26 Oct 2018 17:54
 Operator : MD\SY
 Sample : PB114195ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#11

Quant Time: Oct 27 00:43:55 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

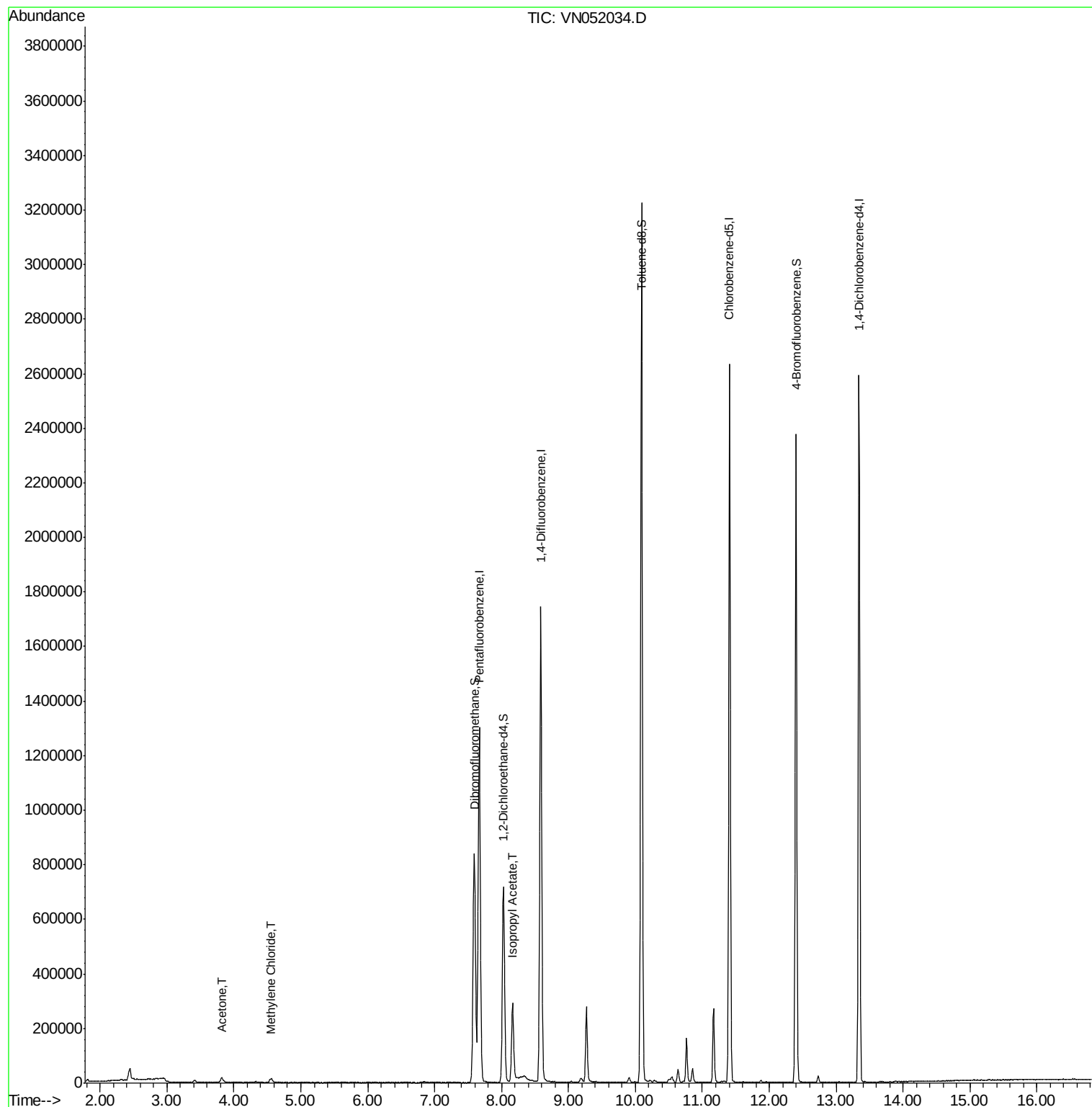
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1180722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1736451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1655515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	767508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	598697	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
35) Dibromofluoromethane	7.59	113	645318	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.48%	
50) Toluene-d8	10.09	98	2355279	58.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.64%	
62) 4-Bromofluorobenzene	12.40	95	752541	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
Target Compounds						
16) Acetone	3.82	43	30903	17.837	ug/l	93
20) Methylene Chloride	4.55	84	12797	1.259	ug/l	92
43) Isopropyl Acetate	8.16	43	329809	29.565	ug/l	99

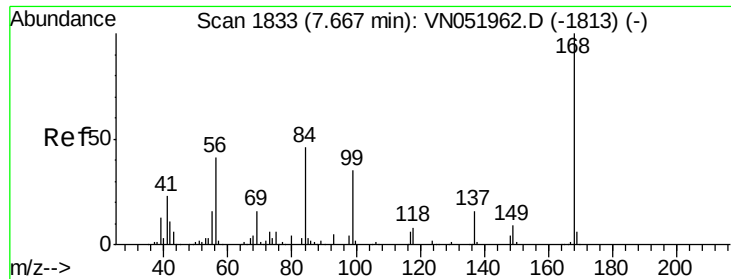
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052034.D
Acq On : 26 Oct 2018 17:54
Operator : MD\SY
Sample : PB114195ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#11

Quant Time: Oct 27 00:43:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
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: VN052034.D

Acq: 26 Oct 2018 17:54

Instrument :

MSVOA_N

ClientSampleId :

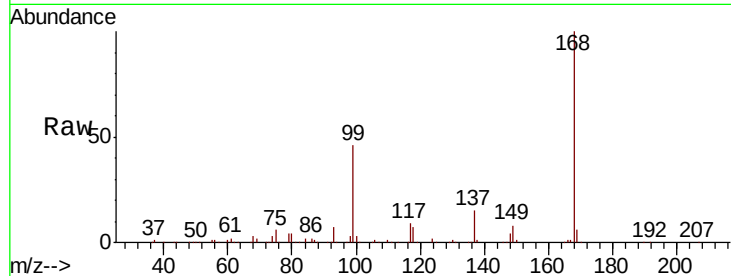
PB114195ZHE#11

Tot Ion:168 Resp: 1180722

Ion Ratio Lower Upper

168 100

99 46.0 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

500000

400000

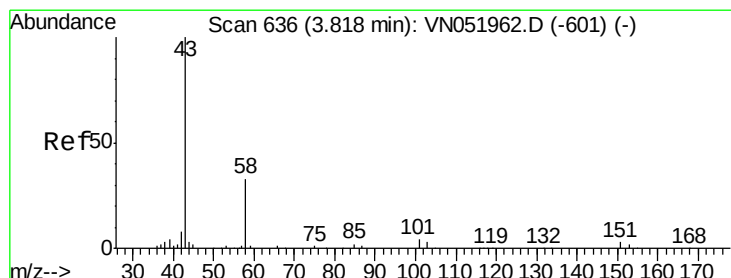
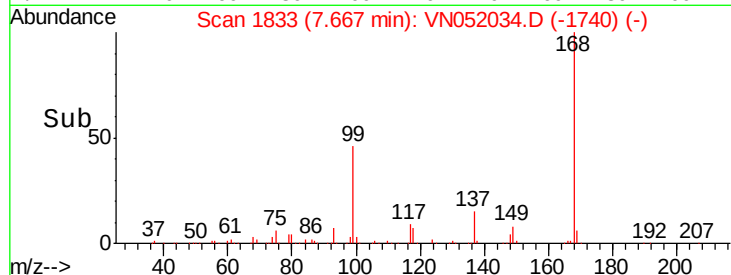
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 17.837 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052034.D

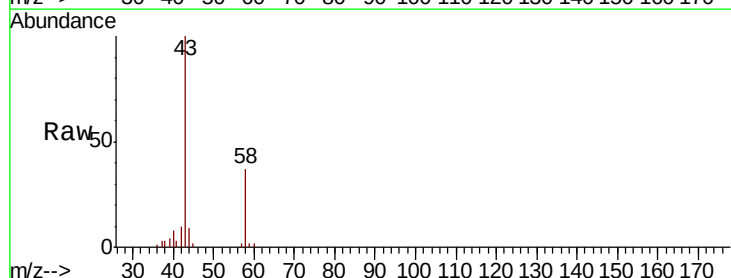
Acq: 26 Oct 2018 17:54

Tgt Ion: 43 Resp: 30903

Ion Ratio Lower Upper

43 100

58 37.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

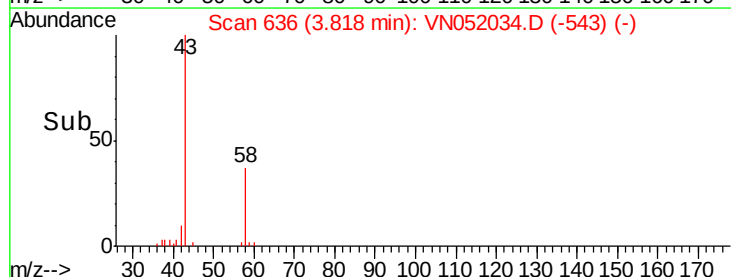
3.82

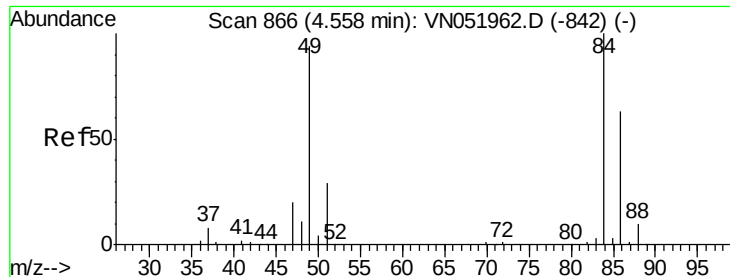
10000

5000

0

Time-->

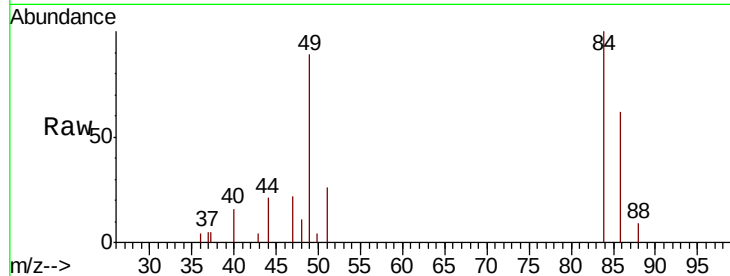




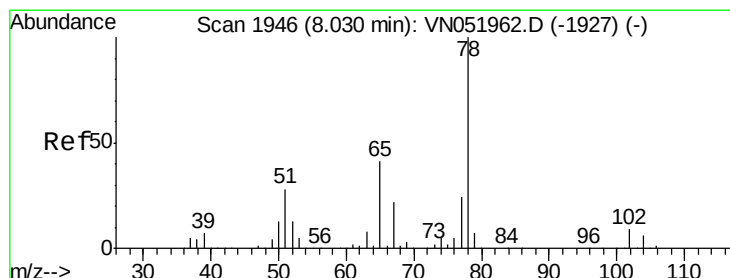
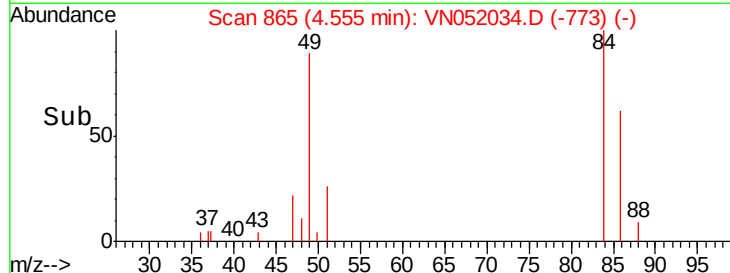
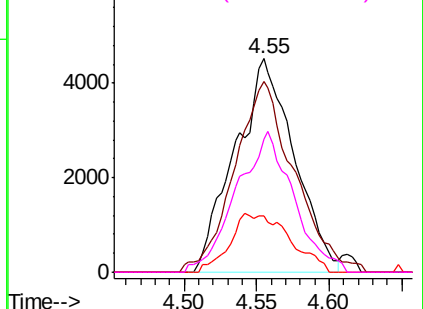
#20
Methylene Chloride
Concen: 1.259 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052034.D
Acq: 26 Oct 2018 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#11

Tot Ion: 84 Resp: 12797
Ion Ratio Lower Upper
84 100
49 84.9 75.4 113.0
51 26.2 23.1 34.7
86 58.5 50.2 75.4

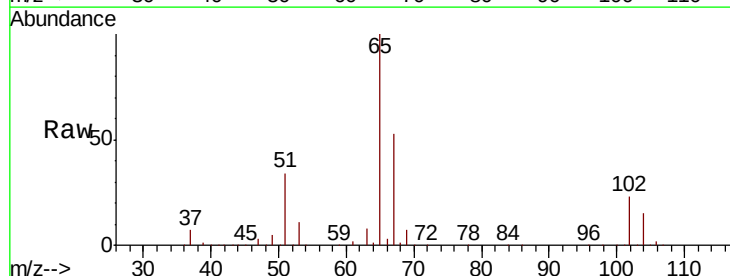


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

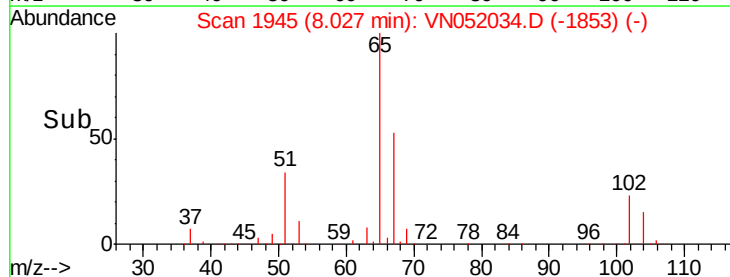
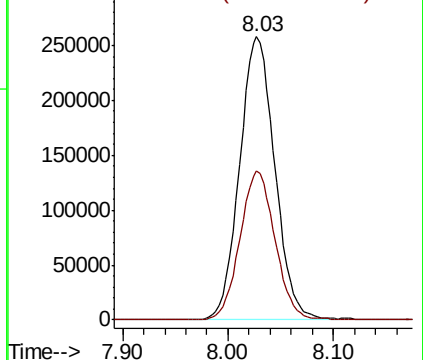


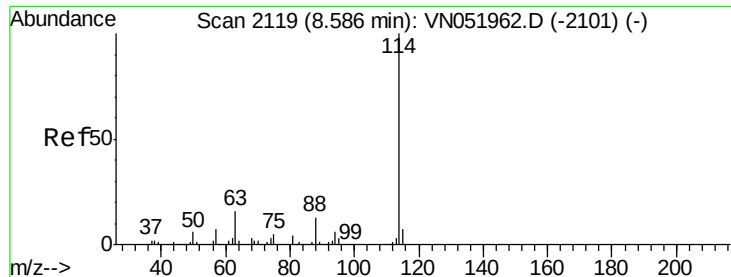
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052034.D
Acq: 26 Oct 2018 17:54

Tgt Ion: 65 Resp: 598697
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

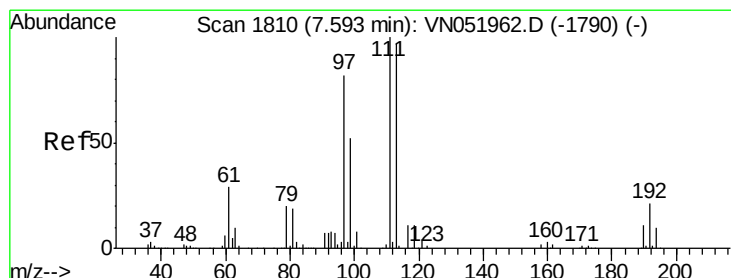
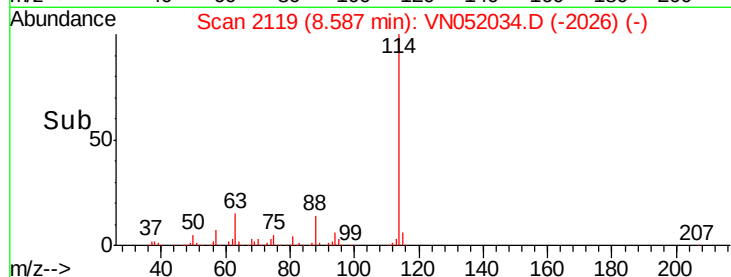
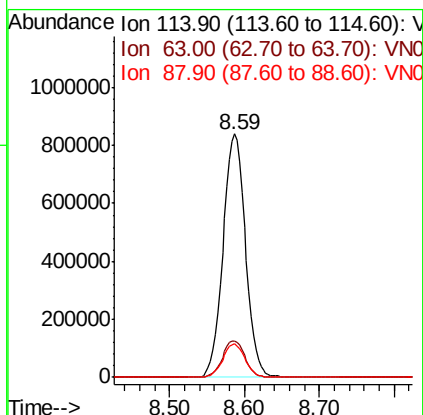
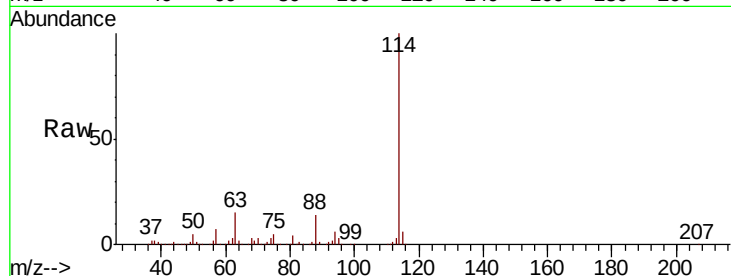




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052034.D
 Acq: 26 Oct 2018 17:54

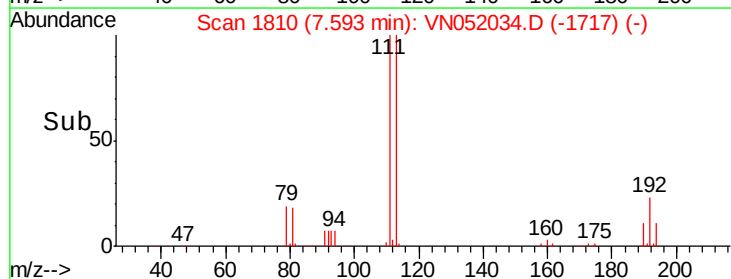
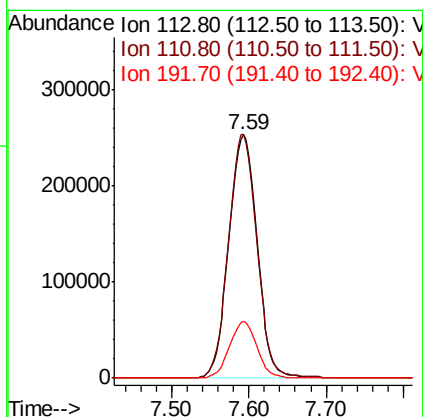
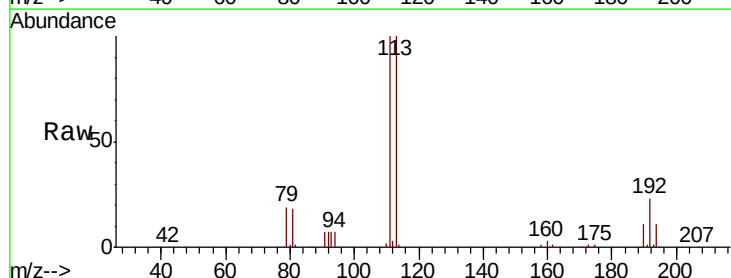
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#11

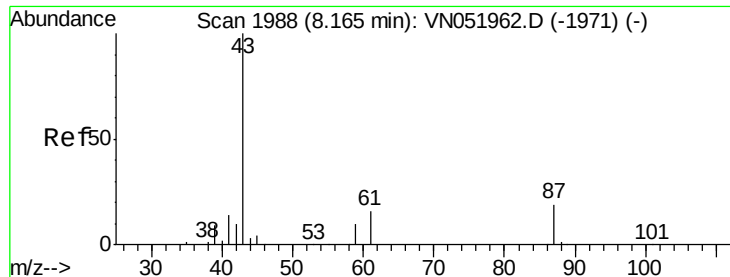
Tot Ion:114 Resp: 1736451
 Ion Ratio Lower Upper
 114 100
 63 15.1 0.0 31.2
 88 13.6 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052034.D
 Acq: 26 Oct 2018 17:54

Tgt Ion:113 Resp: 645318
 Ion Ratio Lower Upper
 113 100
 111 99.9 80.7 121.1
 192 22.5 17.2 25.8





#43

Isopropyl Acetate

Concen: 29.565 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN052034.D

Acq: 26 Oct 2018 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#11

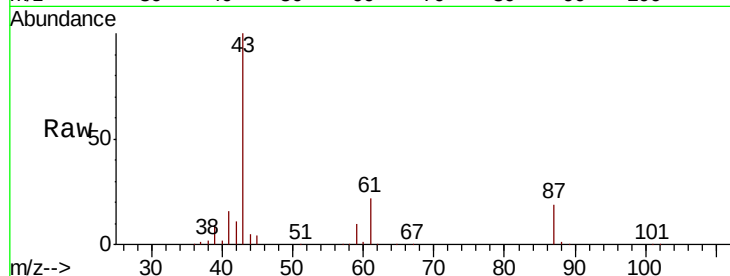
Tot Ion: 43 Resp: 329809

Ion Ratio Lower Upper

43 100

61 21.5 17.2 25.8

87 18.1 15.2 22.8

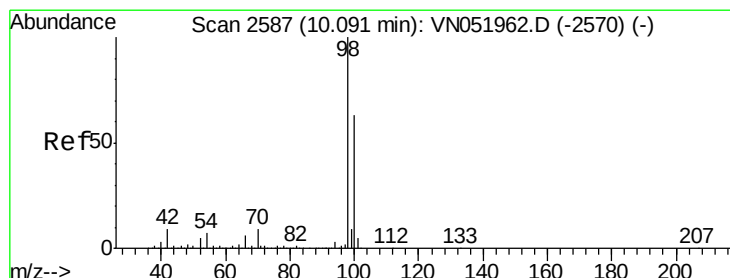
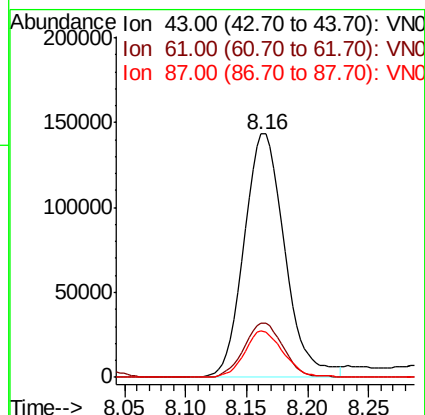
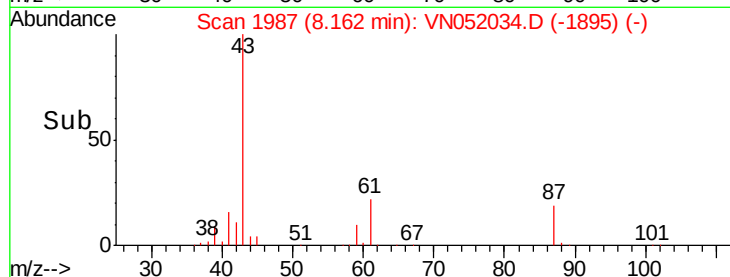


Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN051962.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN051962.D (-1971) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052034.D

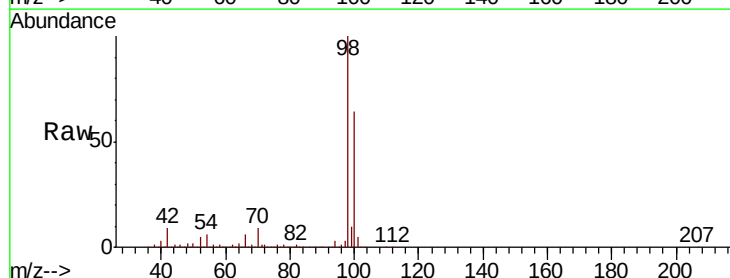
Acq: 26 Oct 2018 17:54

Tgt Ion: 98 Resp: 2355279

Ion Ratio Lower Upper

98 100

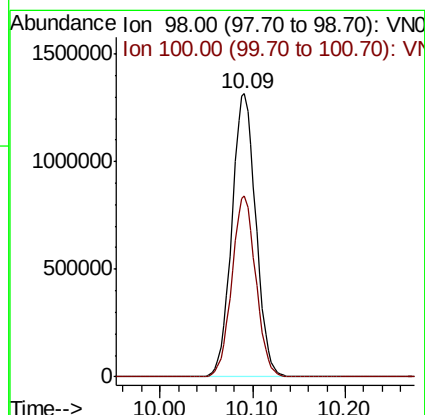
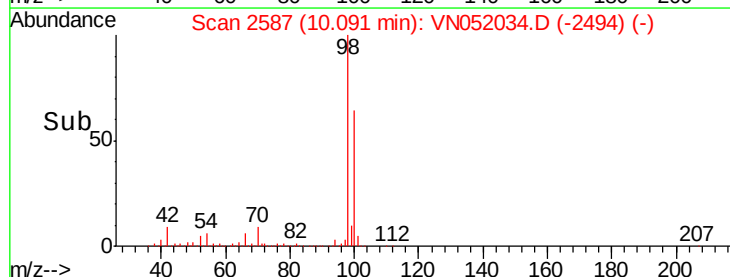
100 63.7 50.7 76.1

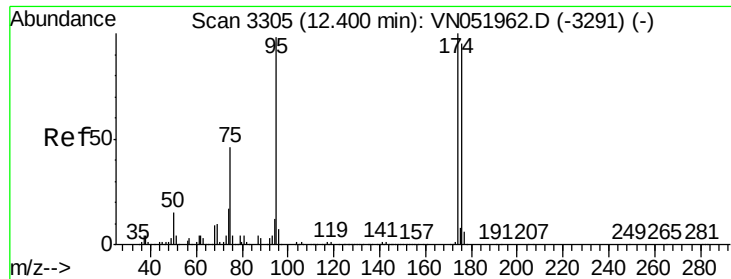


Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)

Time-->

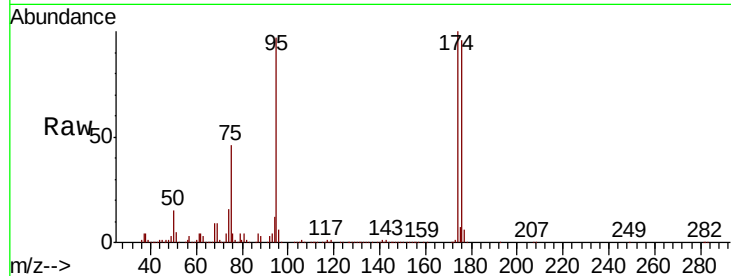




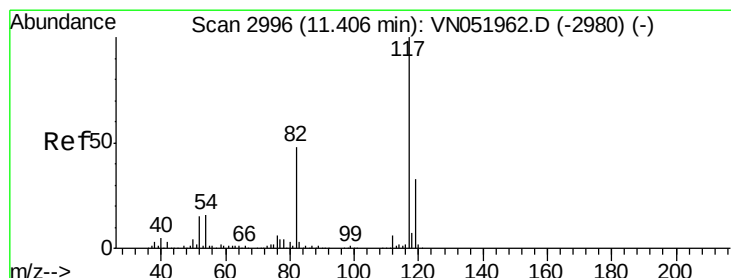
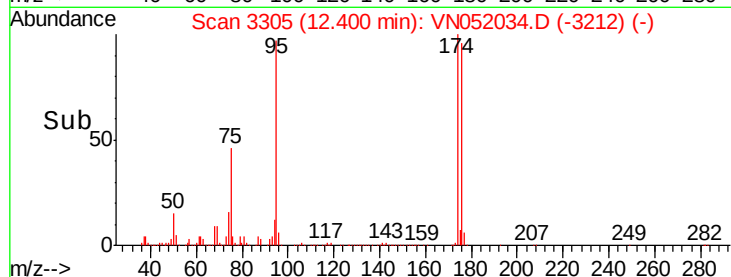
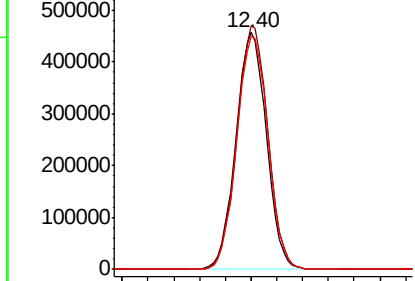
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052034.D
Acq: 26 Oct 2018 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#11

Tot Ion: 95 Resp: 752541
Ion Ratio Lower Upper
95 100
174 103.9 0.0 206.0
176 100.7 0.0 198.0

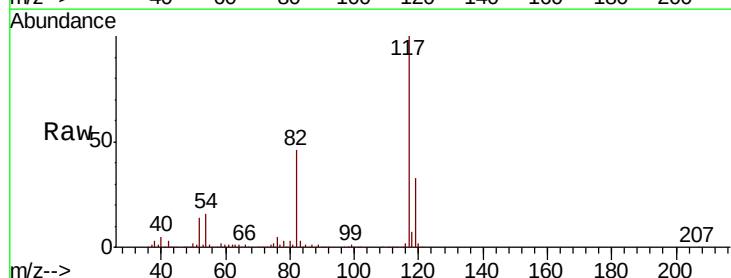


Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)

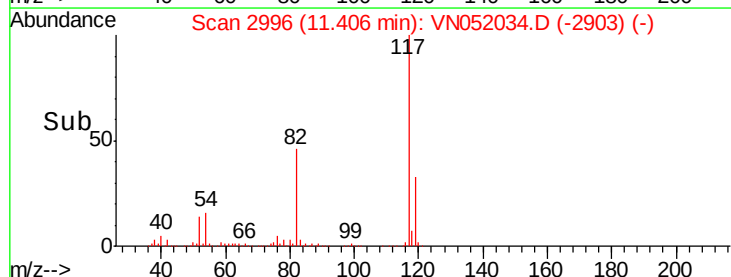
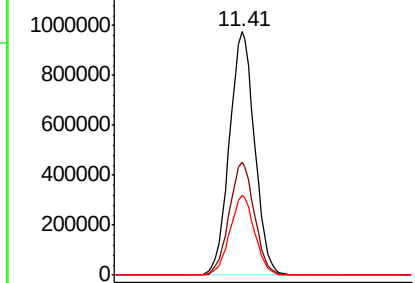


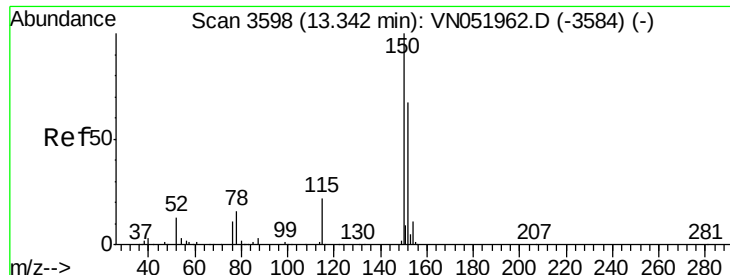
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052034.D
Acq: 26 Oct 2018 17:54

Tgt Ion: 117 Resp: 1655515
Ion Ratio Lower Upper
117 100
82 46.4 38.1 57.1
119 32.6 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): VN051962.D (-2980) (-)
Ion 82.00 (81.70 to 82.70): VN051962.D (-2980) (-)
Ion 118.90 (118.60 to 119.60): VN051962.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052034.D

Acq: 26 Oct 2018 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#11

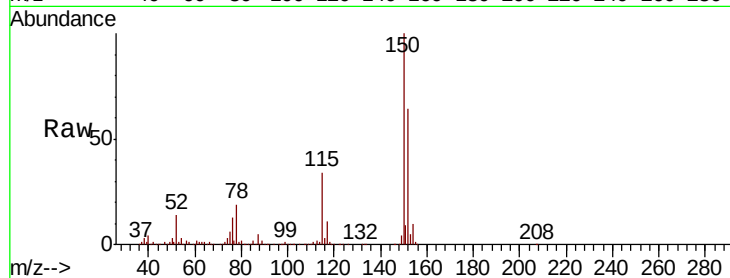
Tot Ion:152 Resp: 767508

Ion Ratio Lower Upper

152 100

115 51.8 25.8 77.3

150 156.7 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

