

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102518\
 Data File : VN052002.D
 Acq On : 25 Oct 2018 10:54
 Operator : MD\SY
 Sample : PB114157TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157TB

Quant Time: Oct 26 01:43:28 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

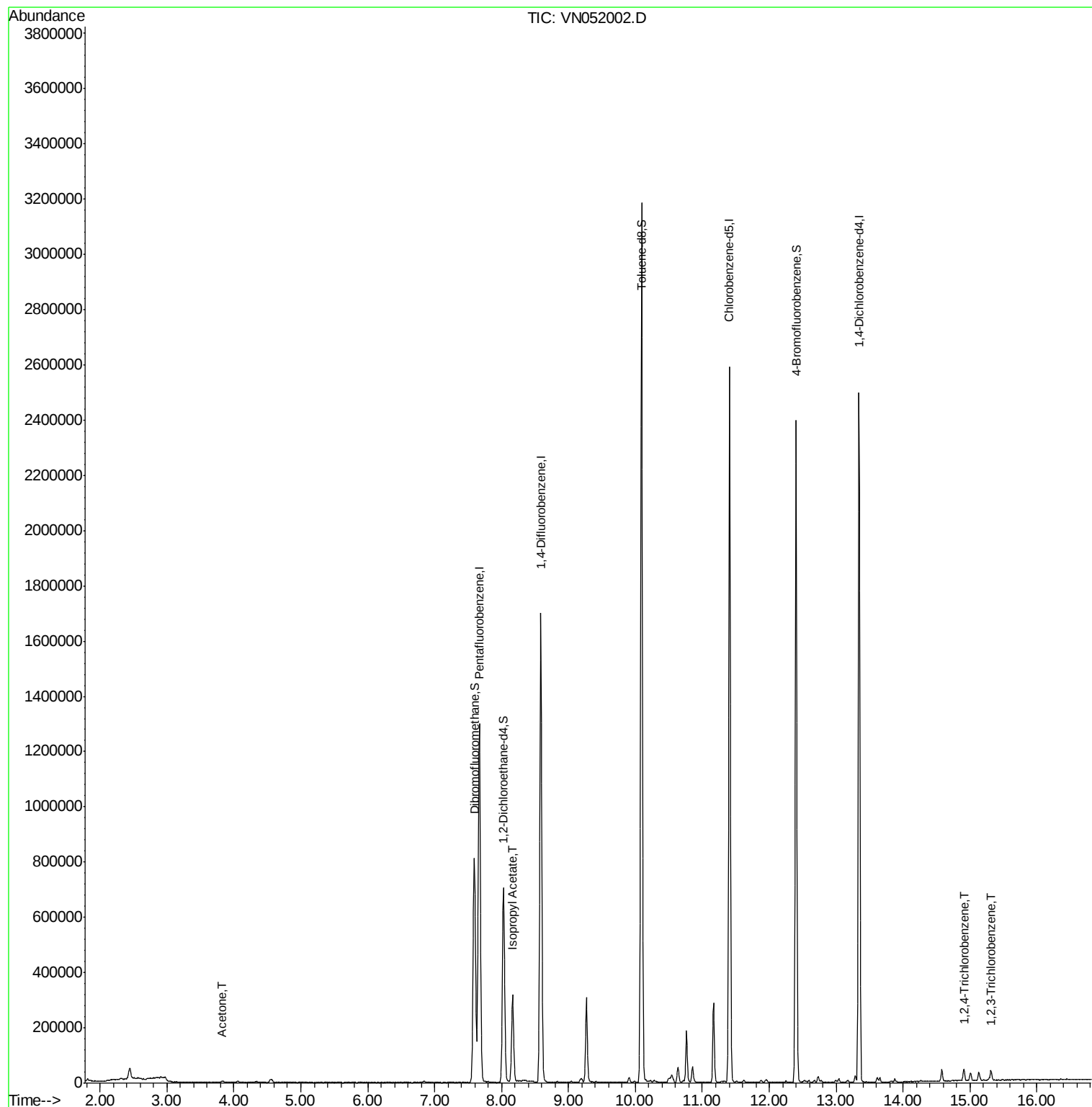
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1167981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1689548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1617882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	741205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	593270	57.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.06%	
35) Dibromofluoromethane	7.59	113	625932	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
50) Toluene-d8	10.09	98	2326074	59.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.40%	
62) 4-Bromofluorobenzene	12.40	95	758786	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
Target Compounds						
16) Acetone	3.82	43	8030	4.685	ug/l	94
43) Isopropyl Acetate	8.17	43	350251	32.269	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	14599	1.068	ug/l	94
96) 1,2,3-Trichlorobenzene	15.32	180	14429	1.104	ug/l	95

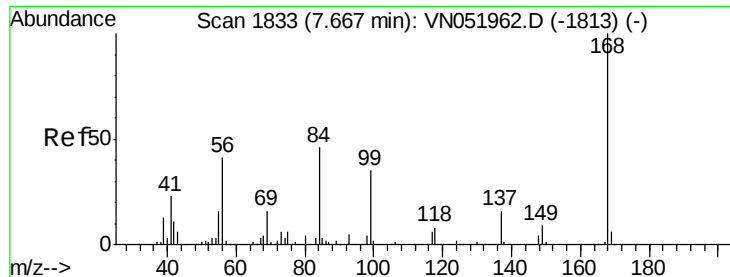
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102518\
Data File : VN052002.D
Acq On : 25 Oct 2018 10:54
Operator : MD\SY
Sample : PB114157TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114157TB

Quant Time: Oct 26 01:43:28 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: VN052002.D

Acq: 25 Oct 2018 10:54

Instrument :

MSVOA_N

ClientSampled :

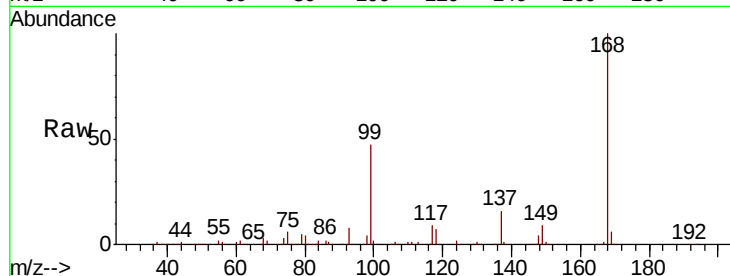
PB114157TB

Tot Ion:168 Resp: 1167981

Ion Ratio Lower Upper

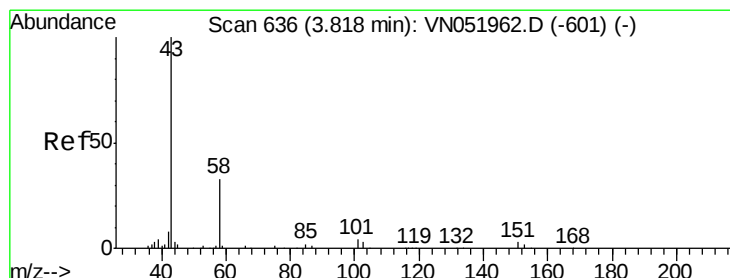
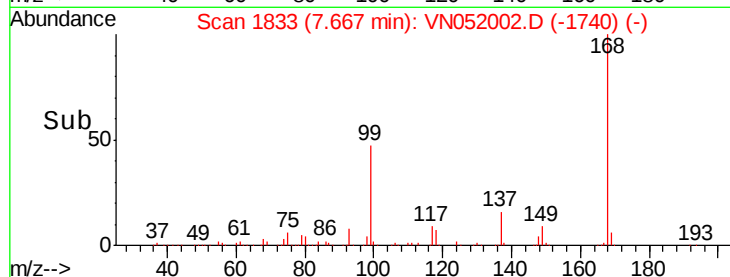
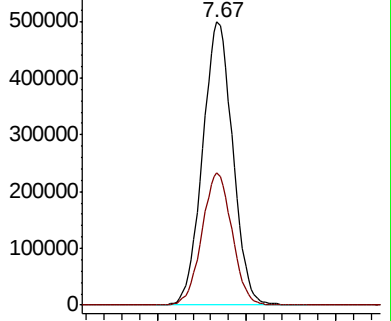
168 100

99 46.7 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 4.685 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052002.D

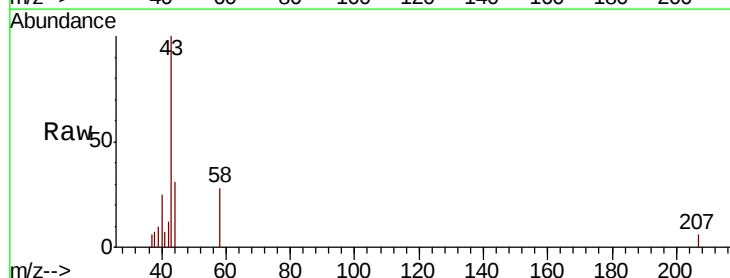
Acq: 25 Oct 2018 10:54

Tgt Ion: 43 Resp: 8030

Ion Ratio Lower Upper

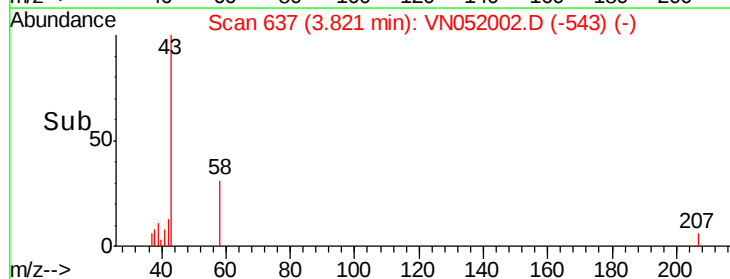
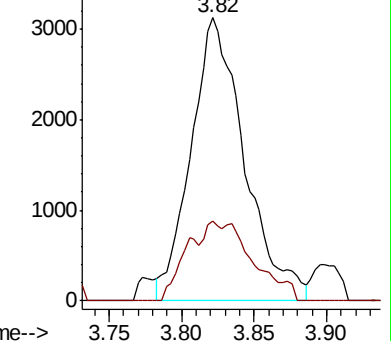
43 100

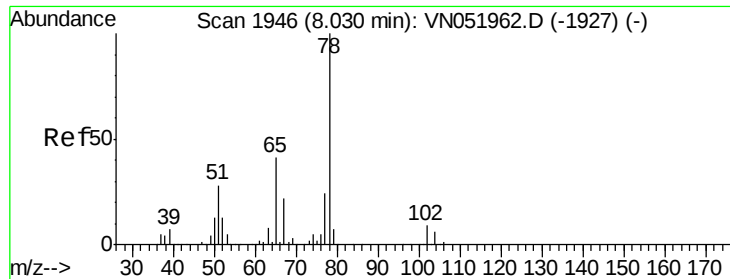
58 30.1 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

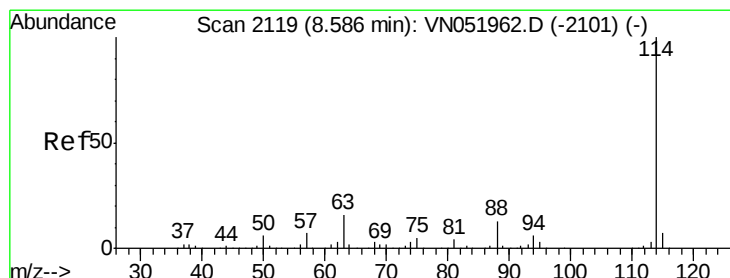
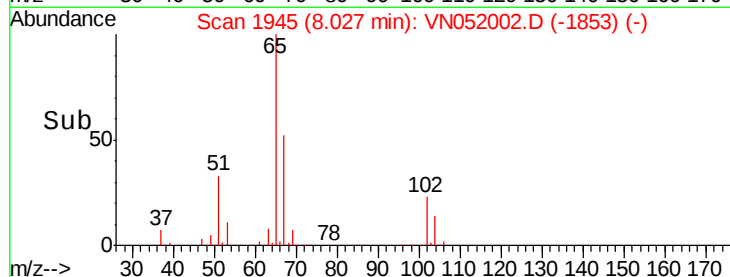
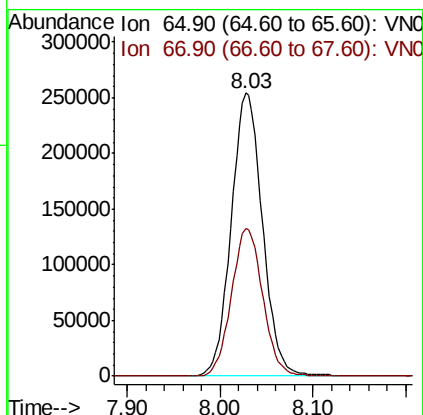
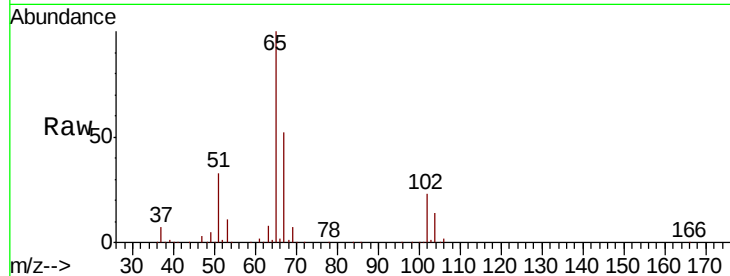




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052002.D
 Acq: 25 Oct 2018 10:54

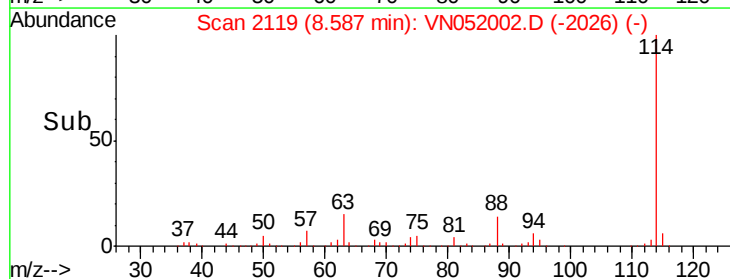
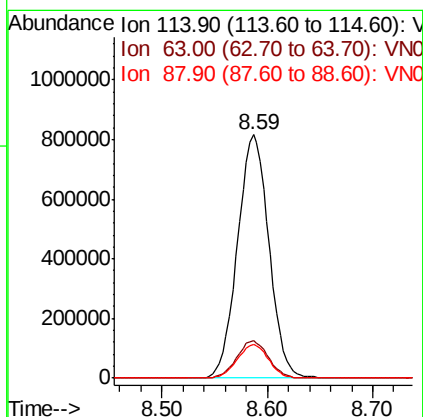
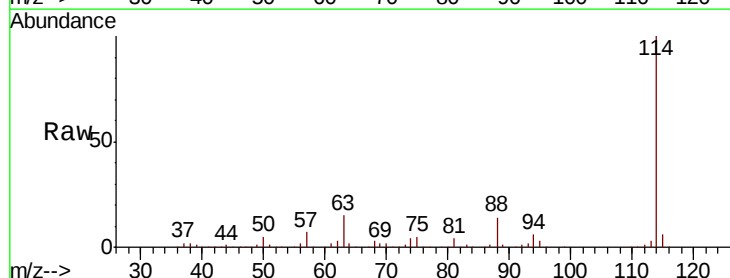
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157TB

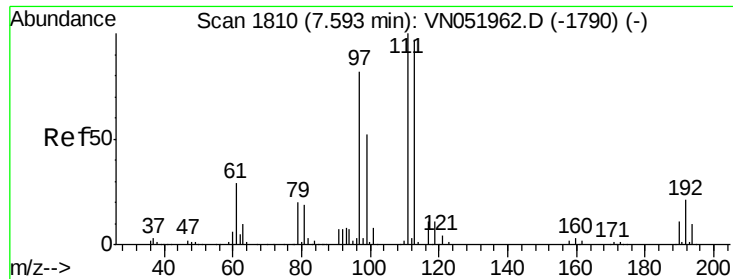
Tot Ion: 65 Resp: 593270
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052002.D
 Acq: 25 Oct 2018 10:54

Tgt Ion: 114 Resp: 1689548
 Ion Ratio Lower Upper
 114 100
 63 15.2 0.0 31.2
 88 13.7 0.0 27.0

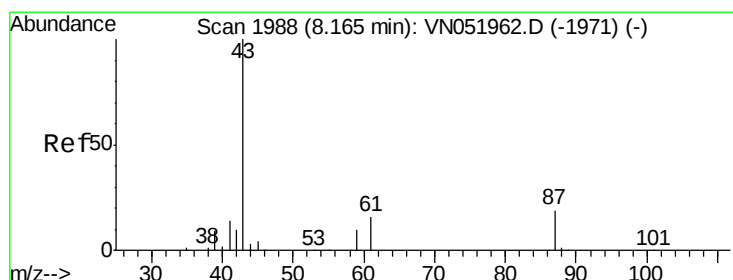
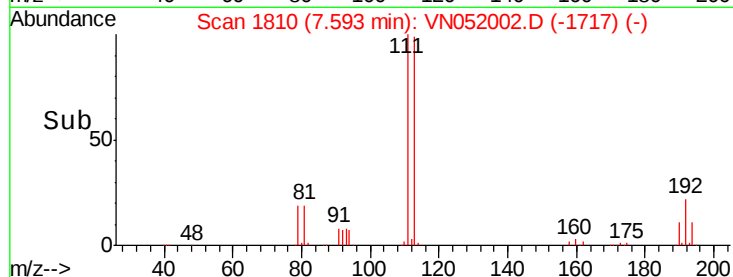
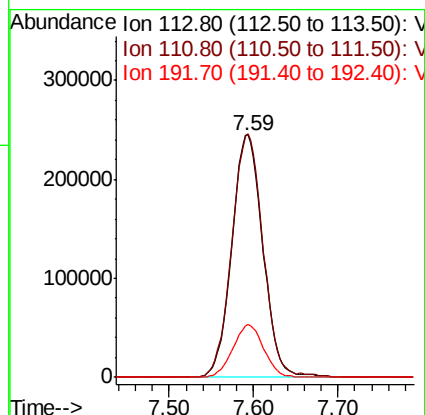
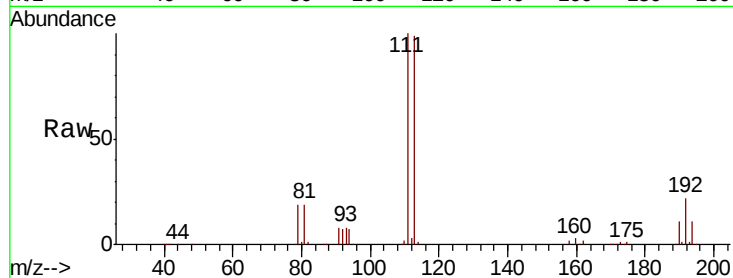




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052002.D
 Acq: 25 Oct 2018 10:54

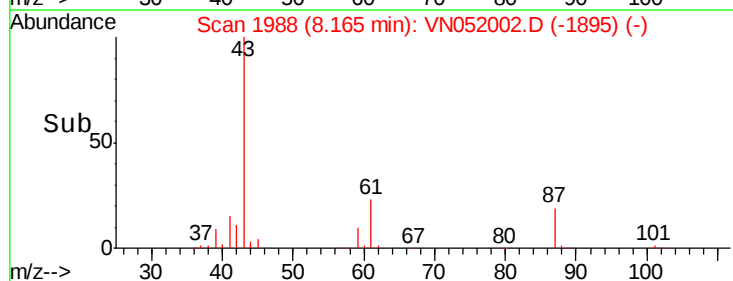
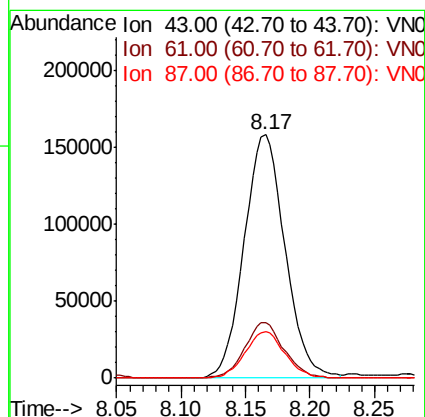
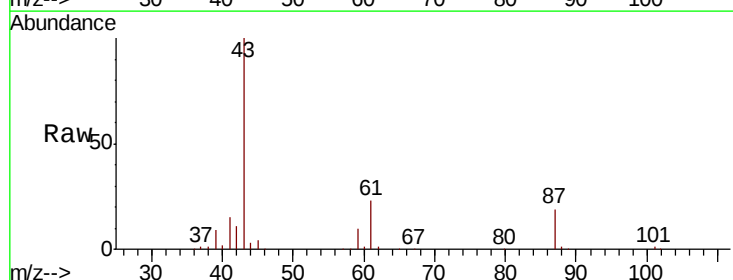
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157TB

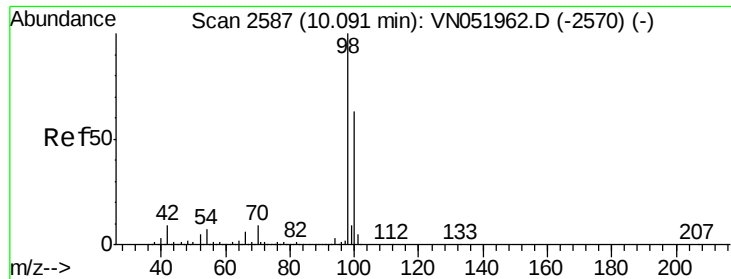
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	21.7	17.2	25.8



#43
 Isopropyl Acetate
 Concen: 32.269 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052002.D
 Acq: 25 Oct 2018 10:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.2	25.8
87	18.7	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: VN052002.D

Acq: 25 Oct 2018 10:54

Instrument :

MSVOA_N

ClientSampleId :

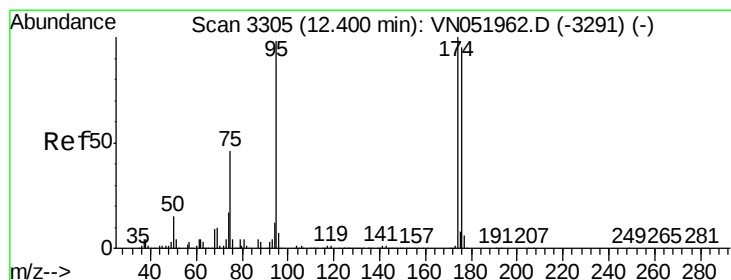
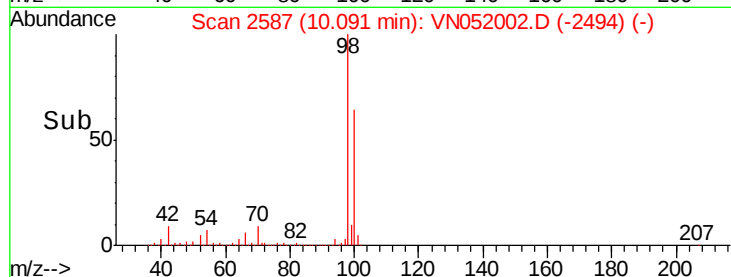
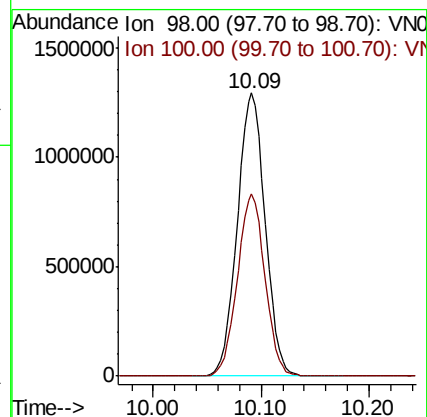
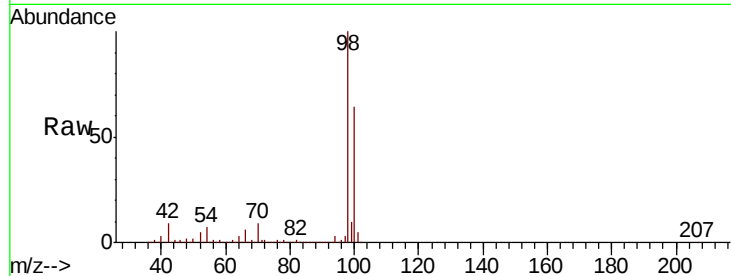
PB114157TB

Tot Ion: 98 Resp: 2326074

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052002.D

Acq: 25 Oct 2018 10:54

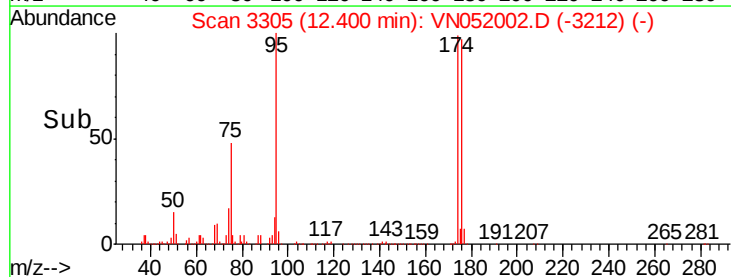
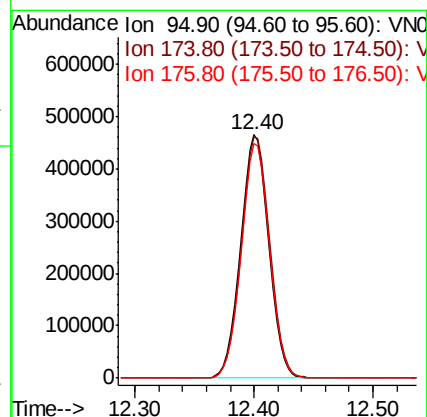
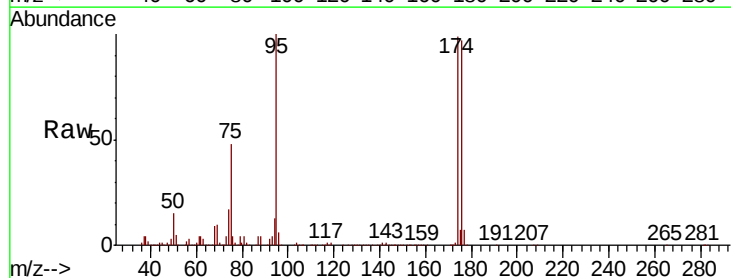
Tgt Ion: 95 Resp: 758786

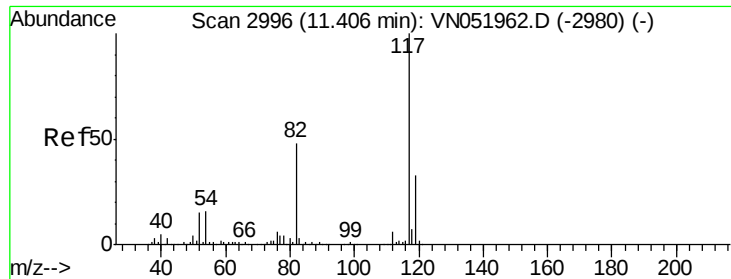
Ion Ratio Lower Upper

95 100

174 101.2 0.0 206.0

176 97.2 0.0 198.0

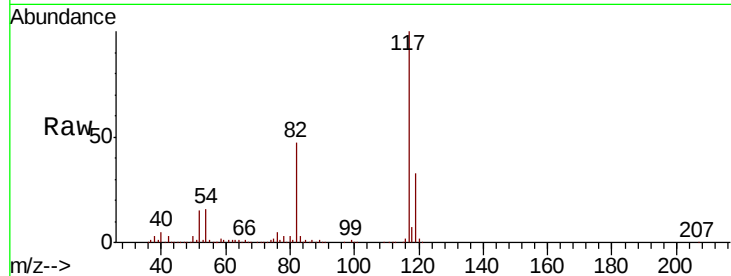




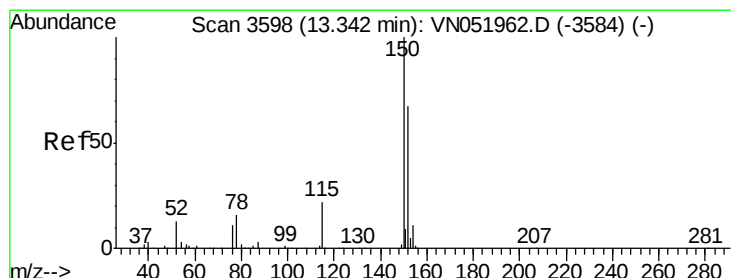
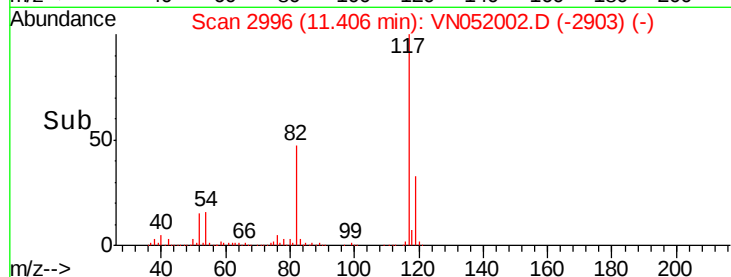
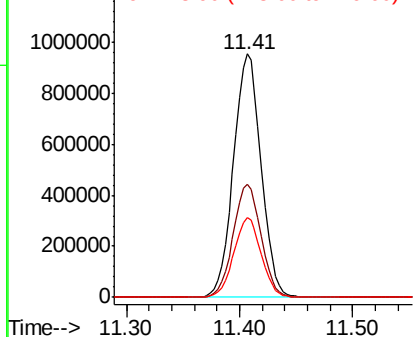
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052002.D
Acq: 25 Oct 2018 10:54

Instrument :
MSVOA_N
ClientSampleId :
PB114157TB

Tot Ion:117 Resp: 1617882
Ion Ratio Lower Upper
117 100
82 46.5 38.1 57.1
119 32.6 26.4 39.6

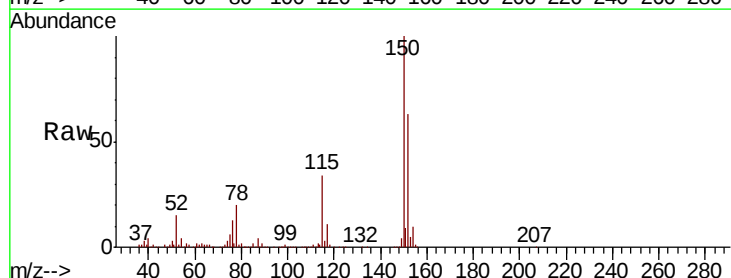


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

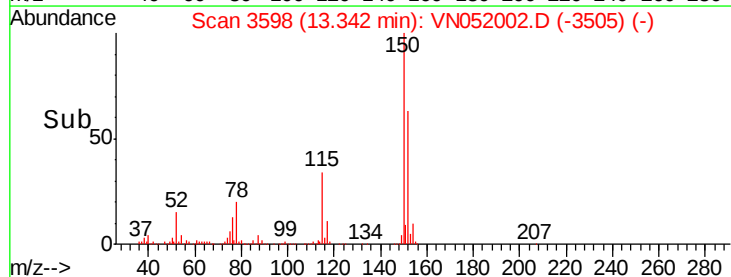
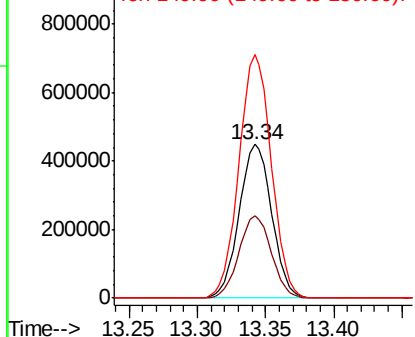


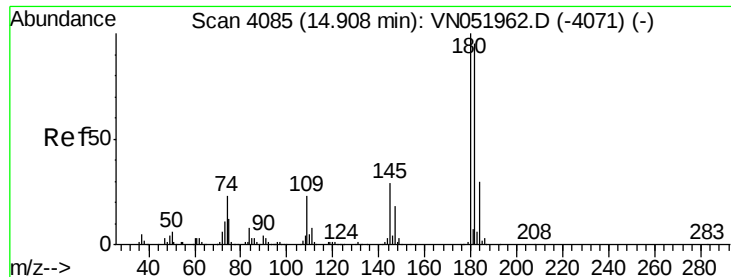
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052002.D
Acq: 25 Oct 2018 10:54

Tgt Ion:152 Resp: 741205
Ion Ratio Lower Upper
152 100
115 53.2 25.8 77.3
150 158.3 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





#93

1,2,4-Trichlorobenzene

Concen: 1.068 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN052002.D

Acq: 25 Oct 2018 10:54

Instrument :

MSVOA_N

ClientSampleId :

PB114157TB

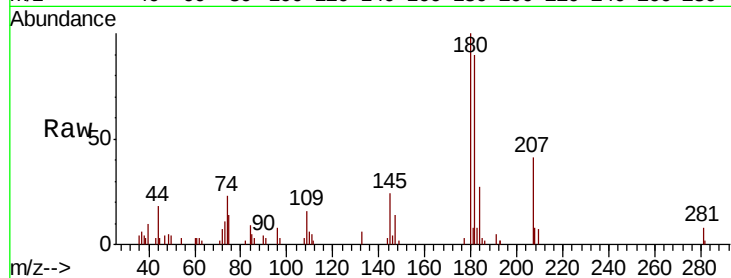
Tot Ion:180 Resp: 14599

Ion Ratio Lower Upper

180 100

182 88.8 47.8 143.4

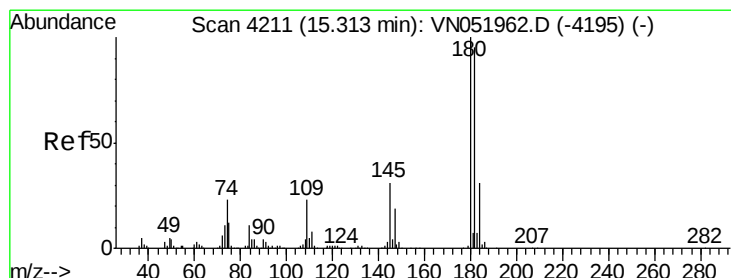
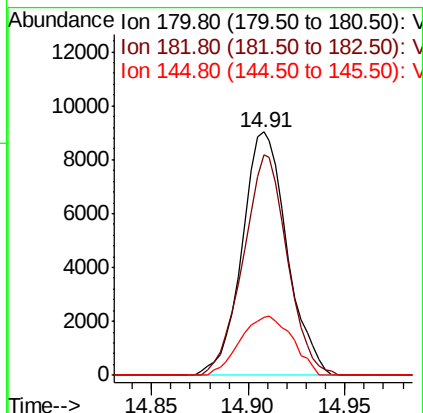
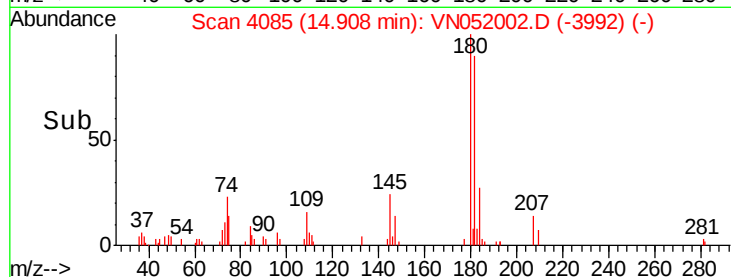
145 28.0 14.5 43.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#96

1,2,3-Trichlorobenzene

Concen: 1.104 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052002.D

Acq: 25 Oct 2018 10:54

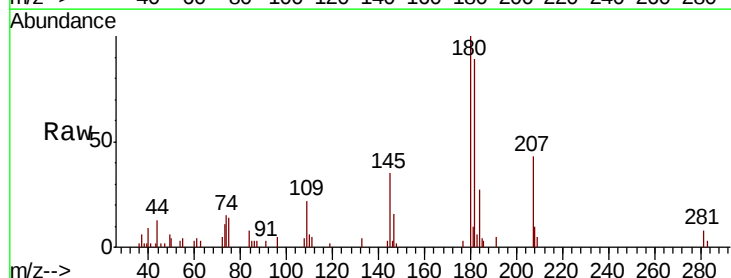
Tgt Ion:180 Resp: 14429

Ion Ratio Lower Upper

180 100

182 90.7 47.9 143.6

145 32.4 15.4 46.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

