

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055158.D
 Acq On : 19 Apr 2019 23:46
 Operator : JC/SP
 Sample : K2475-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-8-9

Quant Time: Apr 20 05:18:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

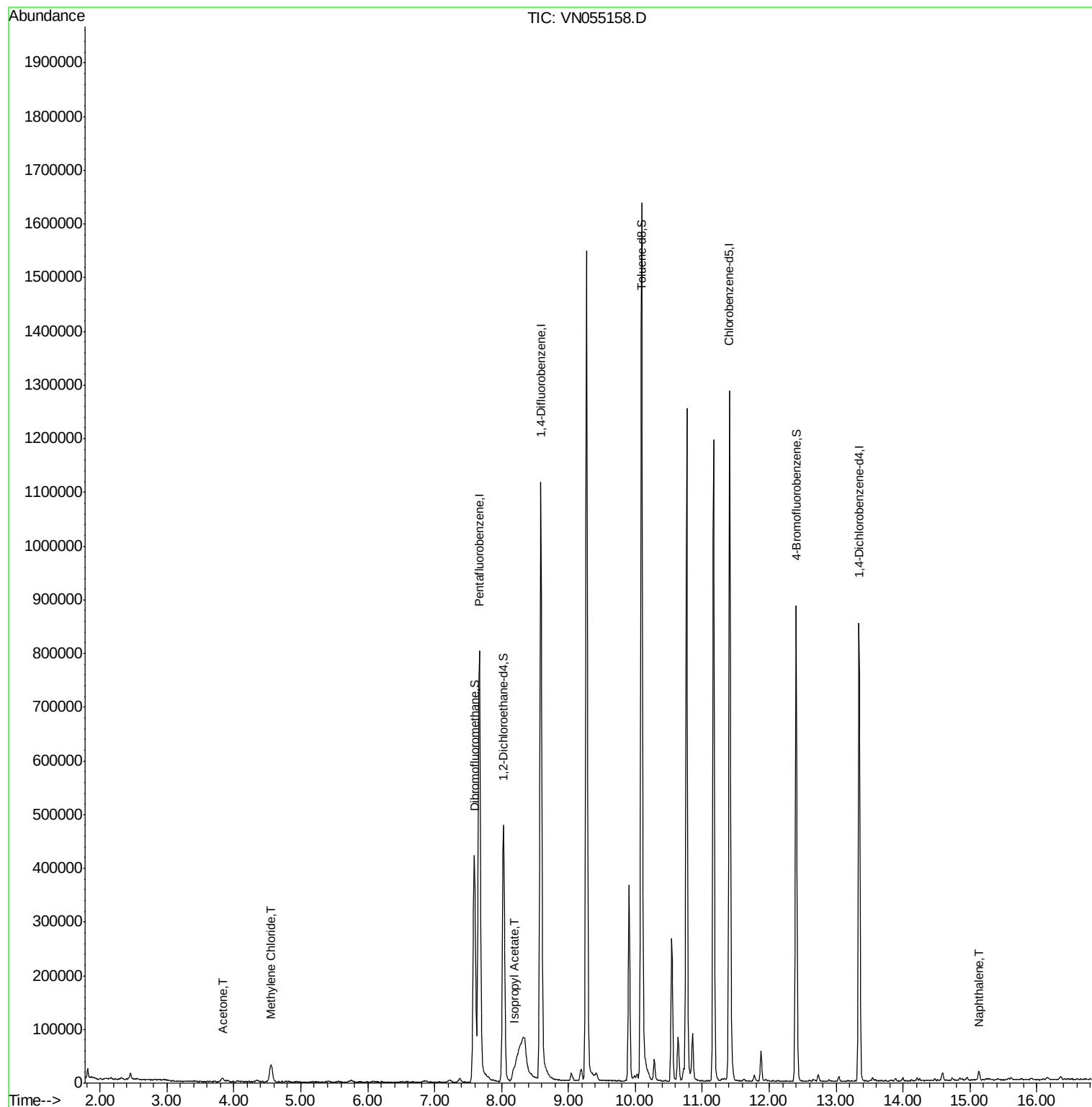
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	699386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1022097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409835	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
35) Dibromofluoromethane	7.59	113	319678	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.09	98	1176736	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.40	95	302531	38.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.12%	
Target Compounds						
16) Acetone	3.82	43	11191	4.435	ug/l #	81
20) Methylene Chloride	4.55	84	23019	2.595	ug/l	97
43) Isopropyl Acetate	8.18	43	19685	1.629	ug/l #	95
95) Naphthalene	15.13	128	14597	4.734	ug/l	98

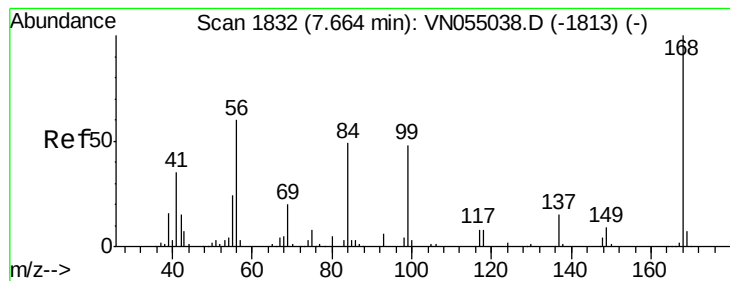
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055158.D

Acq: 19 Apr 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

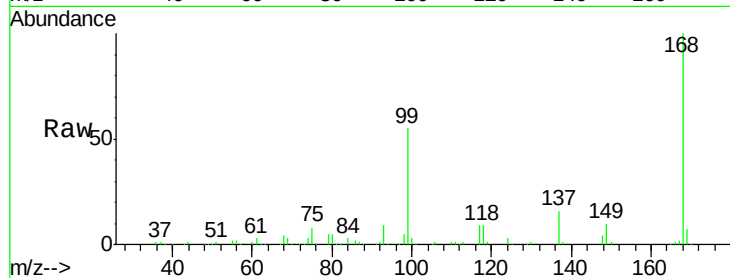
TP-TRACK-8-9

Tot Ion:168 Resp: 699386

Ion Ratio Lower Upper

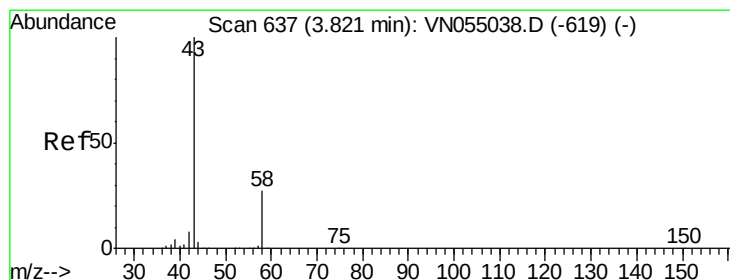
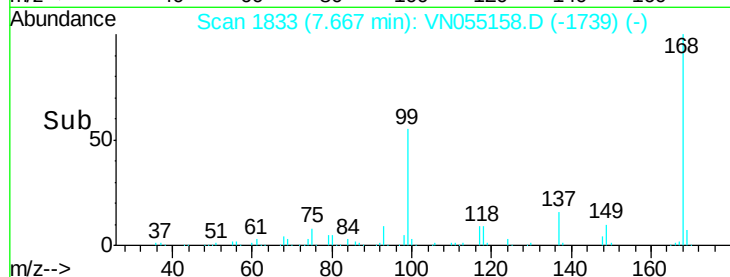
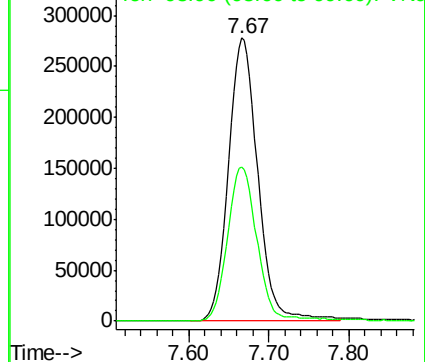
168 100

99 54.6 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.435 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055158.D

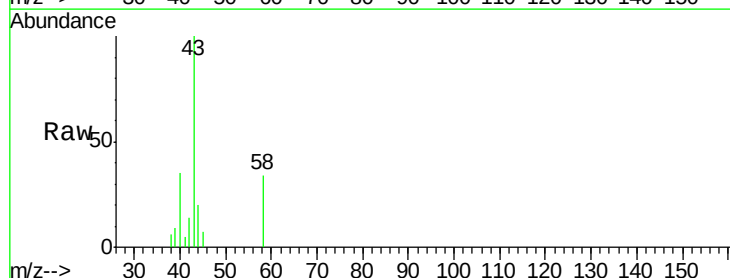
Acq: 19 Apr 2019 23:46

Tgt Ion: 43 Resp: 11191

Ion Ratio Lower Upper

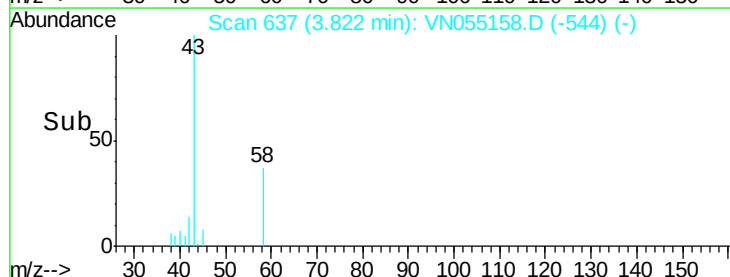
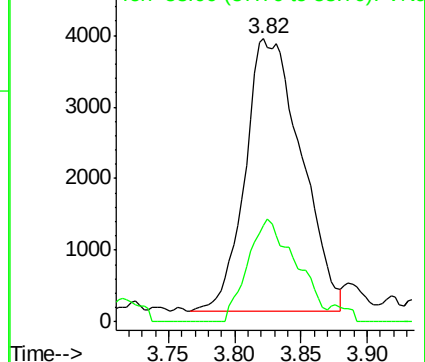
43 100

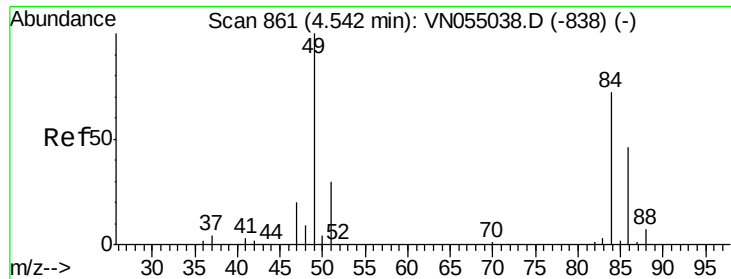
58 35.6 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

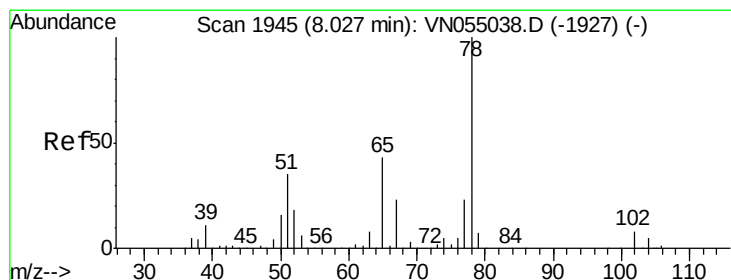
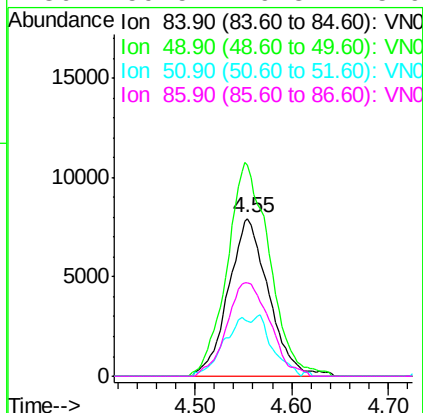
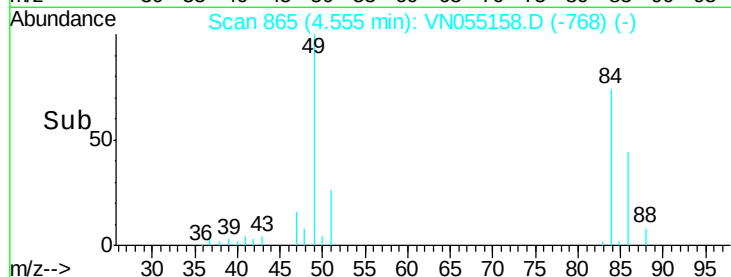
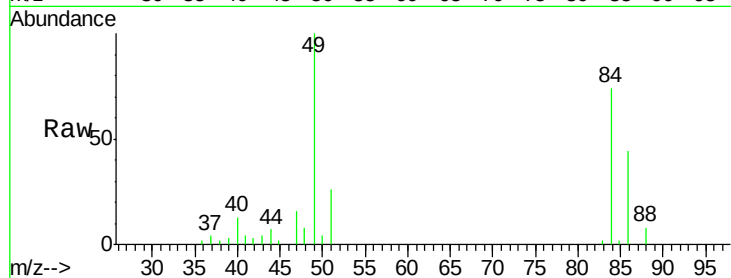




#20
Methylene Chloride
Concen: 2.595 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055158.D
Acq: 19 Apr 2019 23:46

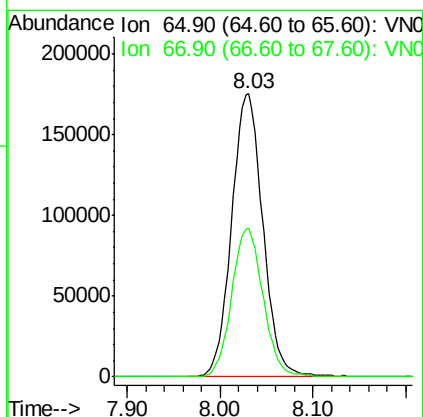
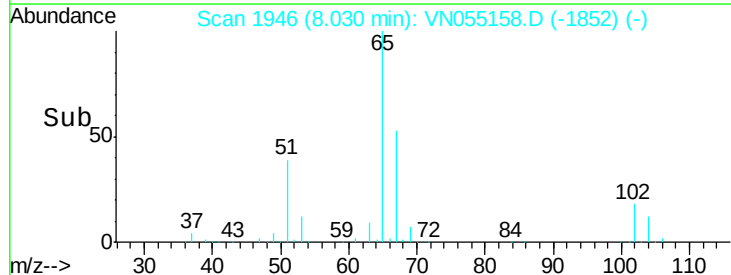
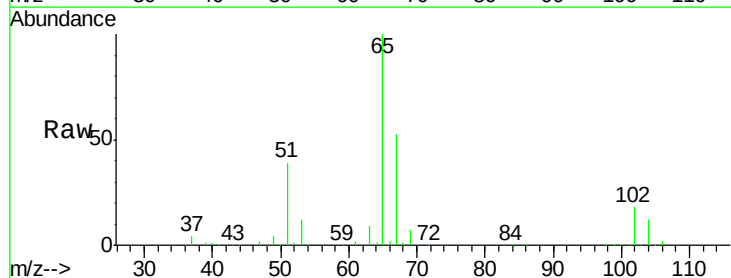
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-8-9

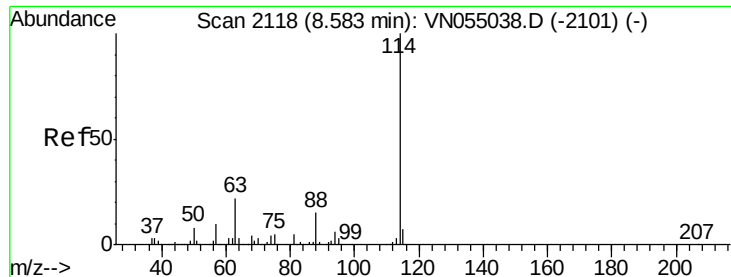
Tot Ion: 84 Resp: 23019
Ion Ratio Lower Upper
84 100
49 134.3 109.4 164.2
51 34.7 32.2 48.4
86 59.5 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 44.084 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055158.D
Acq: 19 Apr 2019 23:46

Tgt Ion: 65 Resp: 409835
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055158.D

Acq: 19 Apr 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-8-9

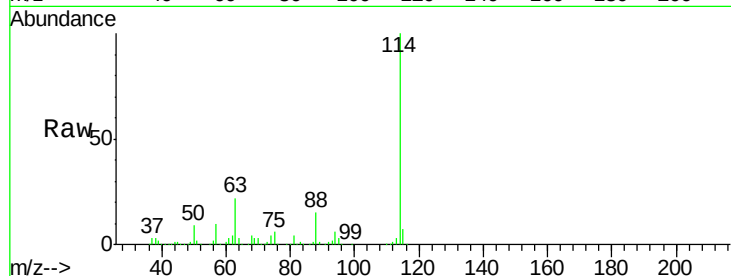
Tot Ion:114 Resp: 1022097

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.2

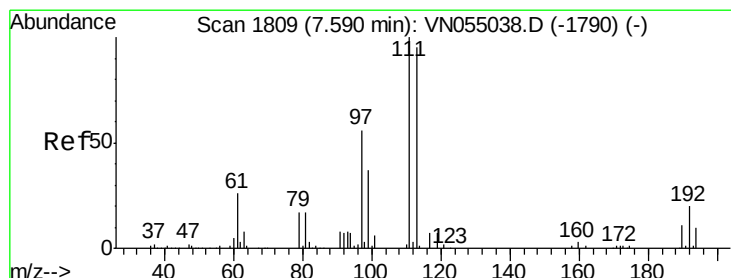
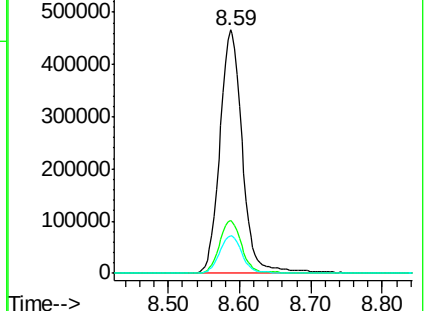
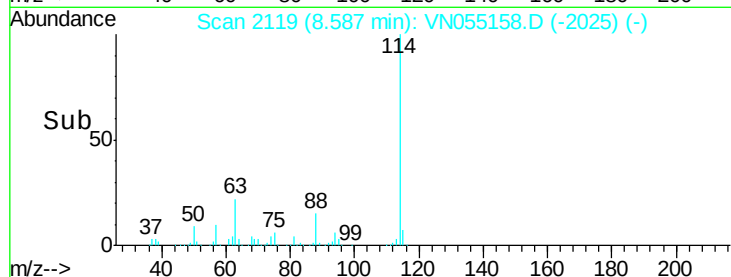
88 15.5 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.800 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055158.D

Acq: 19 Apr 2019 23:46

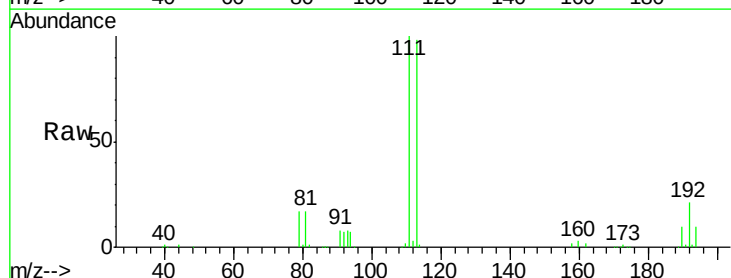
Tgt Ion:113 Resp: 319678

Ion Ratio Lower Upper

113 100

111 104.3 82.1 123.1

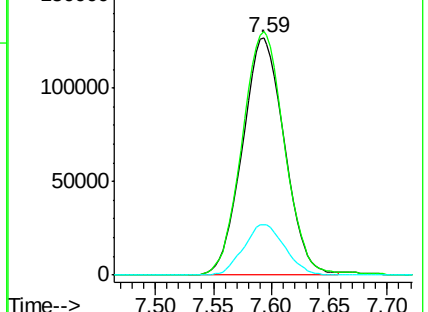
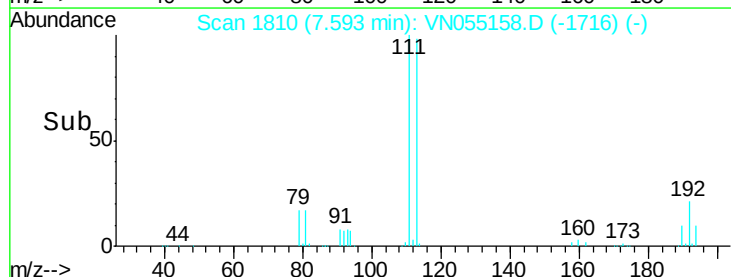
192 21.1 16.5 24.7

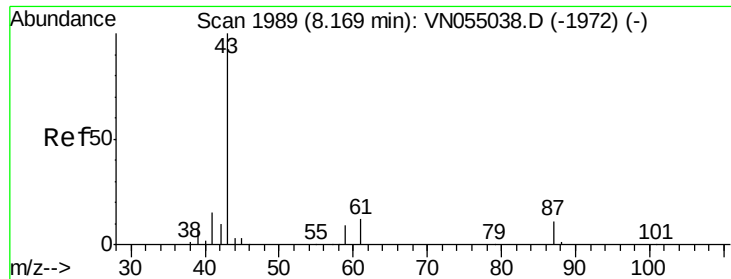


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.629 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.01 min

Lab File: VN055158.D

Acq: 19 Apr 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-8-9

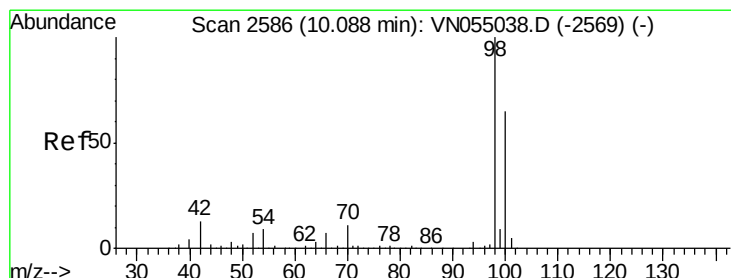
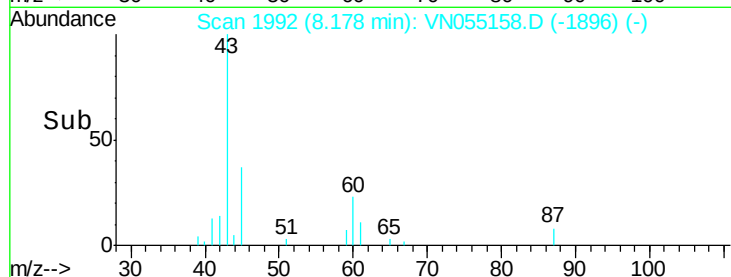
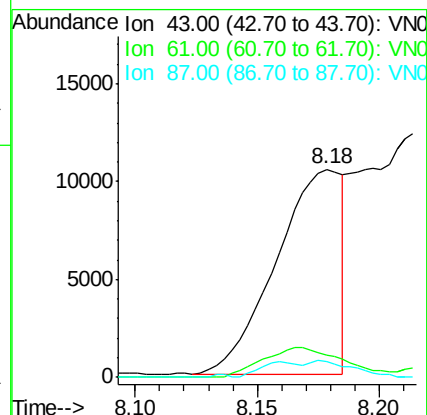
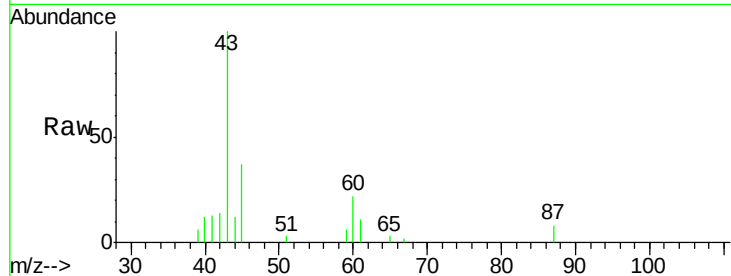
Tot Ion: 43 Resp: 19685

Ion Ratio Lower Upper

43 100

61 17.8 14.3 21.5

87 5.4 8.6 13.0#



#50

Toluene-d8

Concen: 48.133 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055158.D

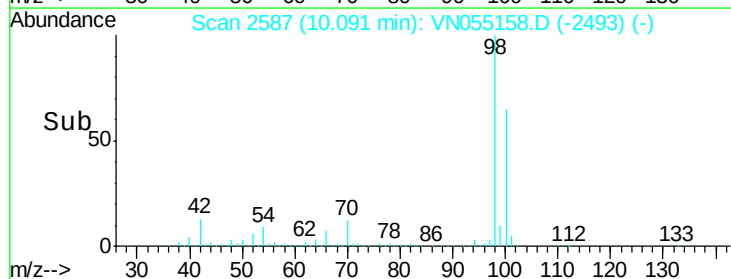
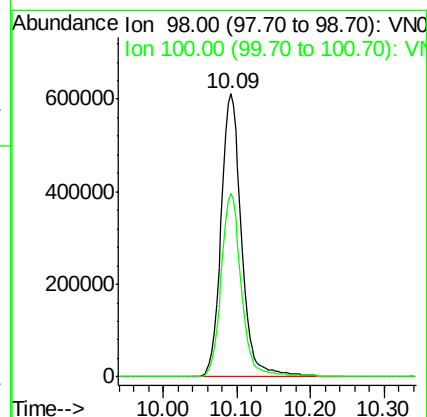
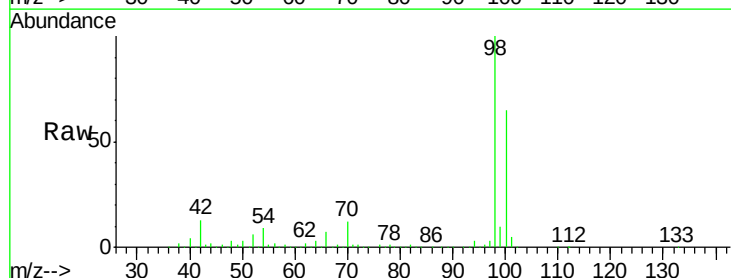
Acq: 19 Apr 2019 23:46

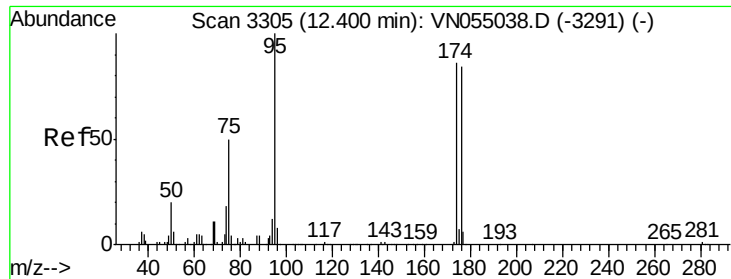
Tgt Ion: 98 Resp: 1176736

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 38.064 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055158.D

Acq: 19 Apr 2019 23:46

Instrument :

MSVOA_N

ClientSampled :

TP-TRACK-8-9

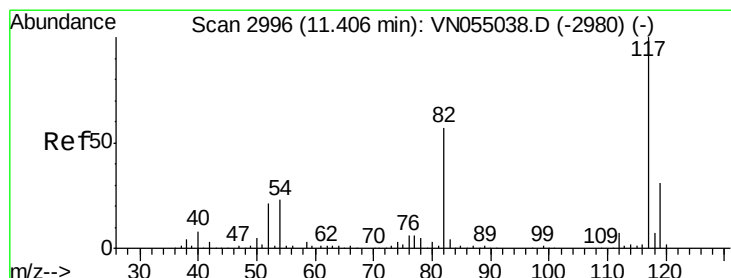
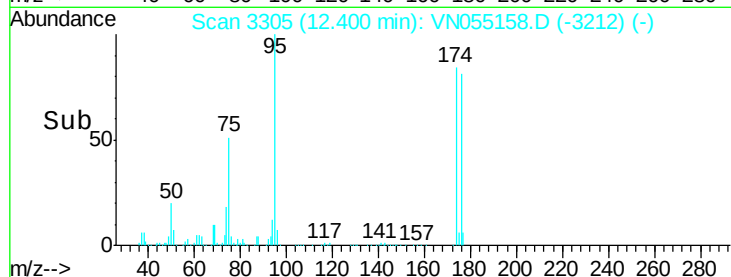
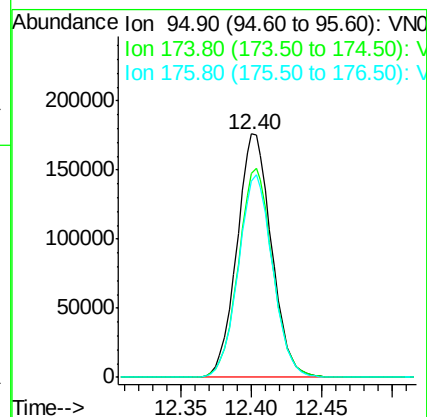
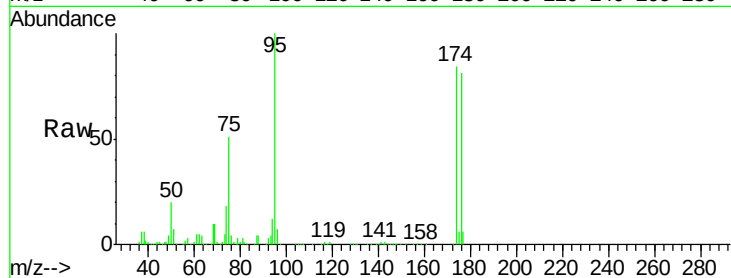
Tot Ion: 95 Resp: 302531

Ion Ratio Lower Upper

95 100

174 84.9 0.0 174.4

176 82.3 0.0 166.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055158.D

Acq: 19 Apr 2019 23:46

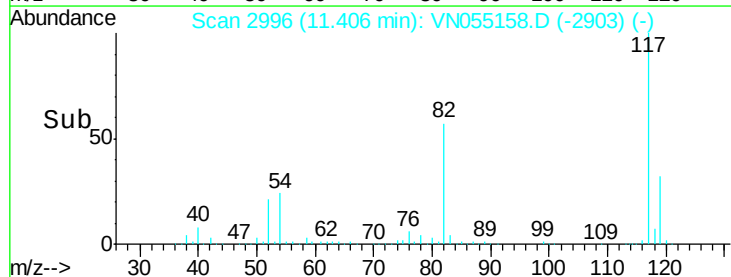
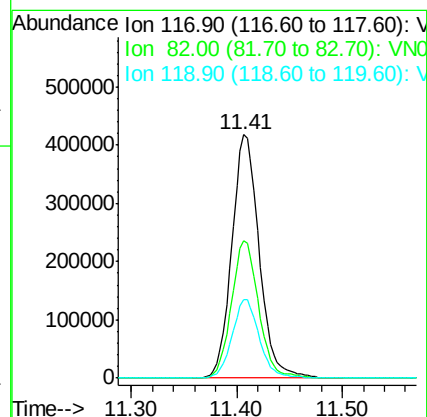
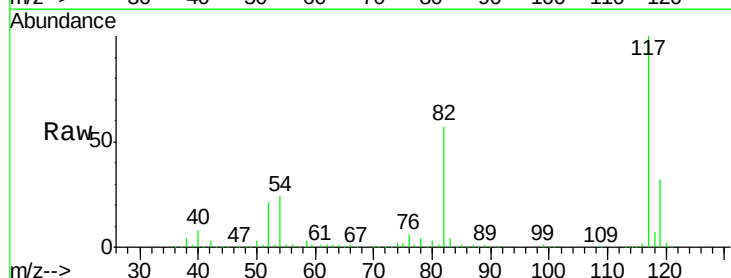
Tgt Ion: 117 Resp: 748857

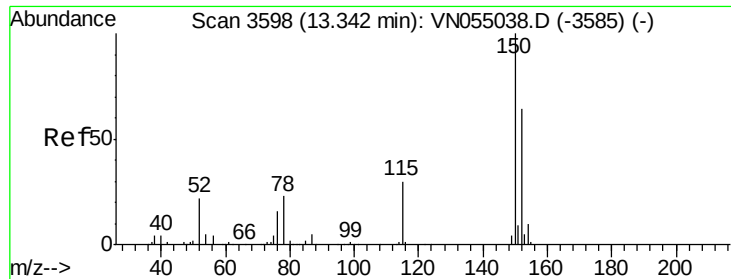
Ion Ratio Lower Upper

117 100

82 56.6 44.6 66.8

119 32.4 25.5 38.3

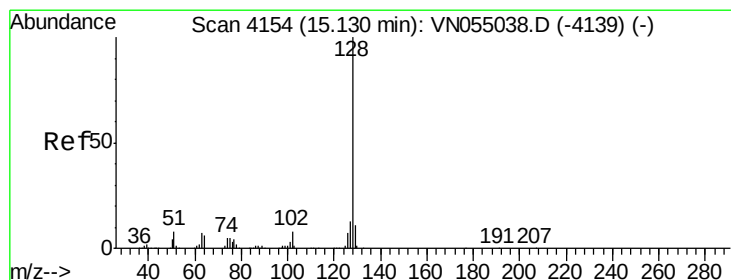
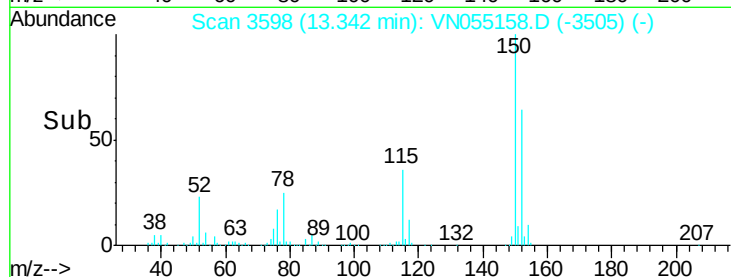
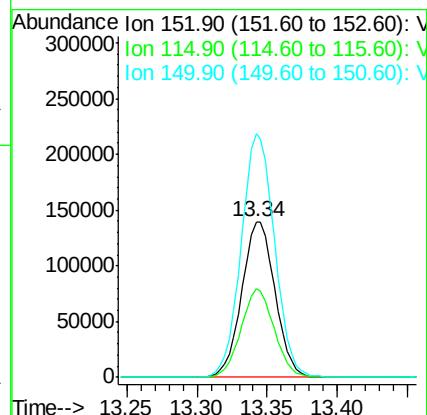
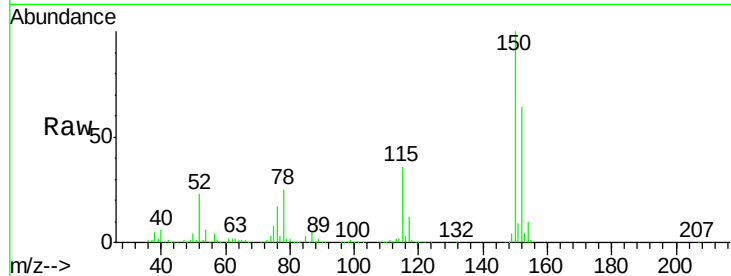




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055158.D
 Acq: 19 Apr 2019 23:46

Instrument :
 MSVOA_N
 ClientSampled :
 TP-TRACK-8-9

Tot Ion:152 Resp: 230754
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.5 85.6
 150 157.0 0.0 347.2



#95
 Naphthalene
 Concen: 4.734 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055158.D
 Acq: 19 Apr 2019 23:46

Tgt Ion:128 Resp: 14597
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.1 15.1
 129 11.3 8.8 13.2

