

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049583.D
 Acq On : 28 Jun 2018 12:14
 Operator : MD\SY
 Sample : VN0628WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBL01

Quant Time: Jun 29 02:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1448406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2312457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1904751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	732532	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	941822	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.59	113	839461	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
50) Toluene-d8	10.09	98	3119219	43.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.58%	
62) 4-Bromofluorobenzene	12.40	95	886921	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	

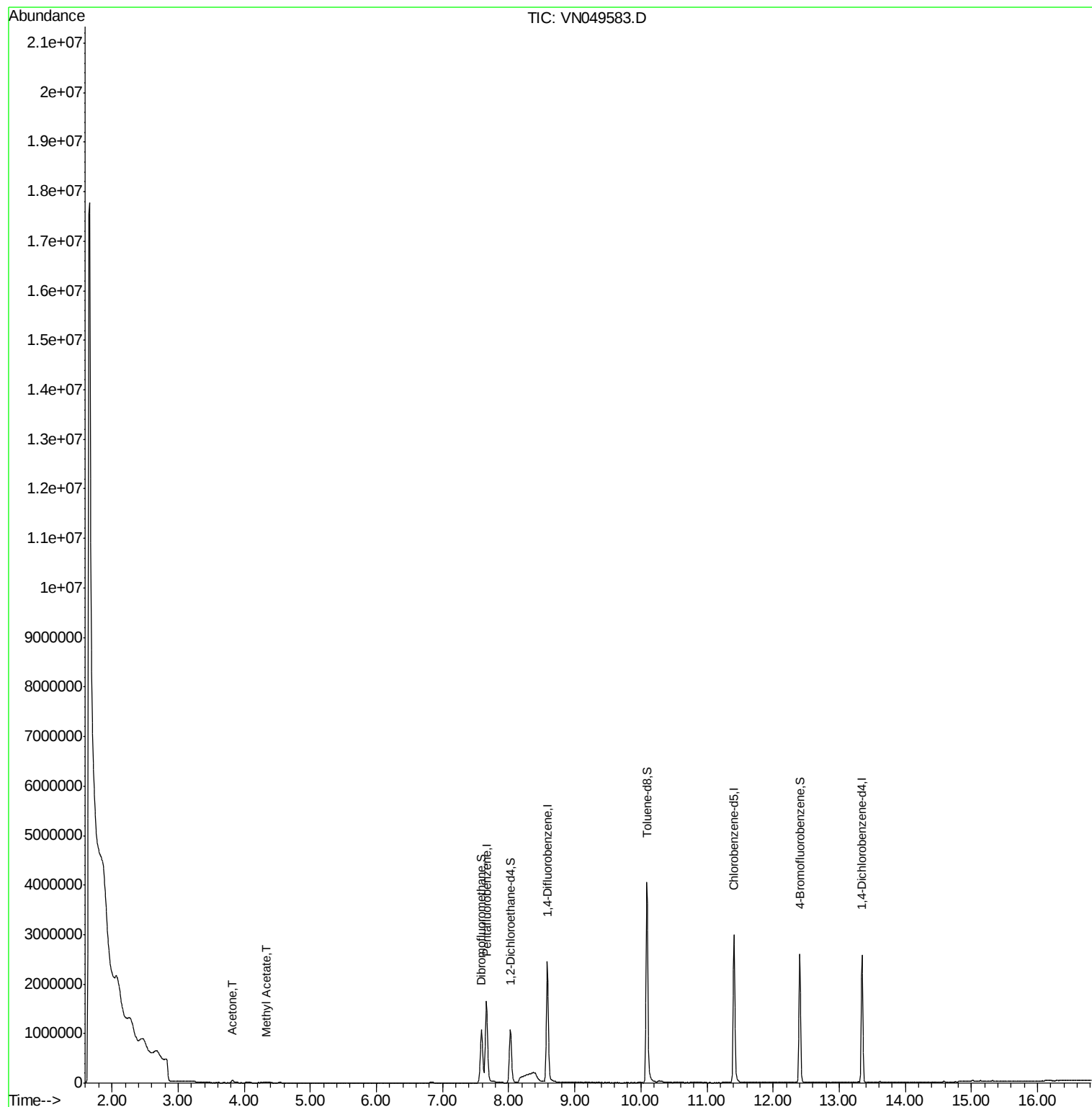
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	98119	21.04	ug/l	92
18) Methyl Acetate	4.33	43	37900	2.66	ug/l	# 87

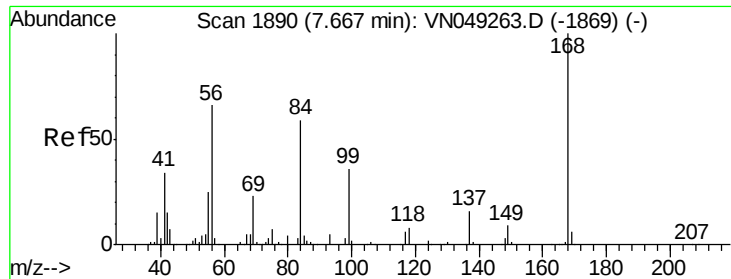
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VN049583.D
 Acq: 28 Jun 2018 12:14

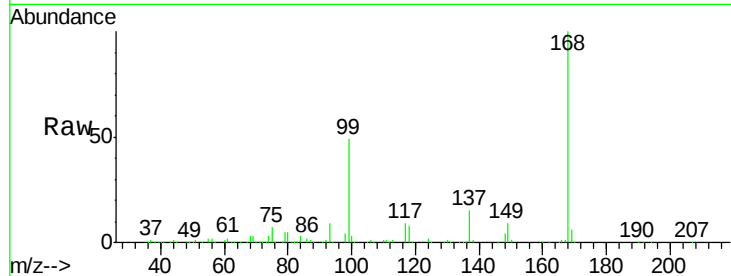
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBL01

Tot Ion:168 Resp: 1448406

Ion Ratio Lower Upper

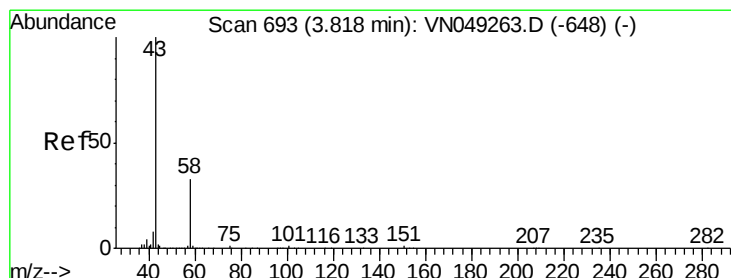
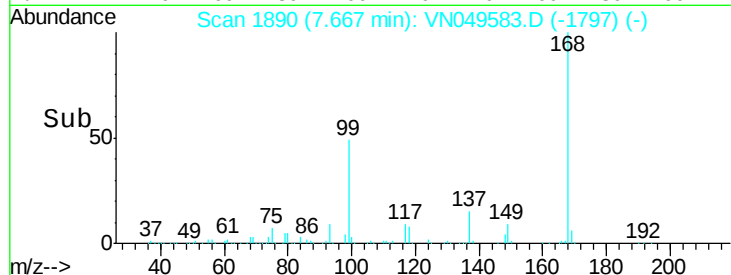
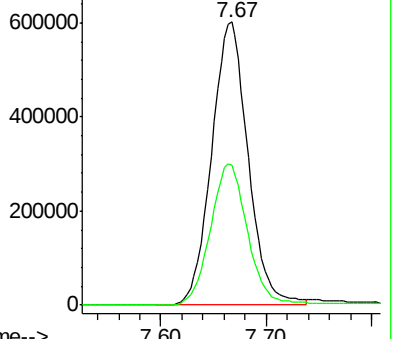
168 100

99 49.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

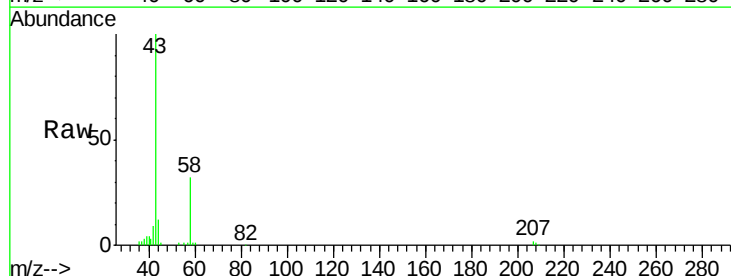
Acetone
 Concen: 21.04 ug/l
 RT: 3.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: VN049583.D
 Acq: 28 Jun 2018 12:14

Tgt Ion: 43 Resp: 98119

Ion Ratio Lower Upper

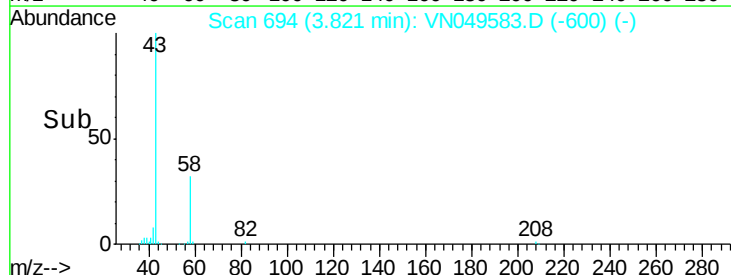
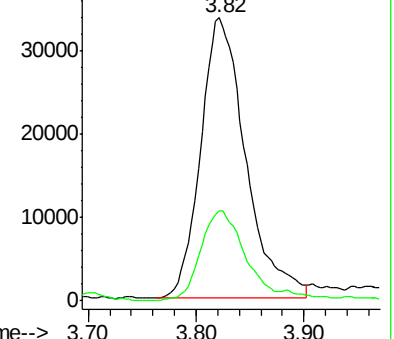
43 100

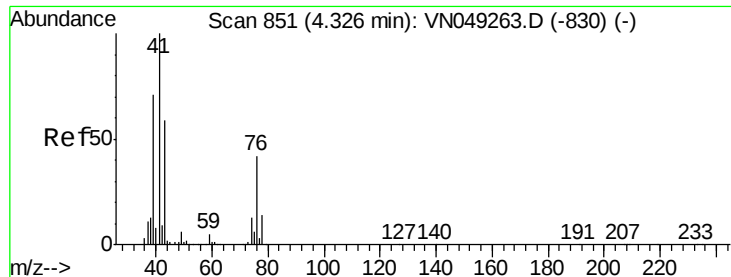
58 32.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

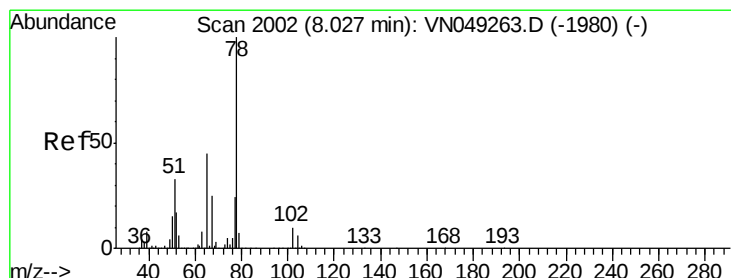
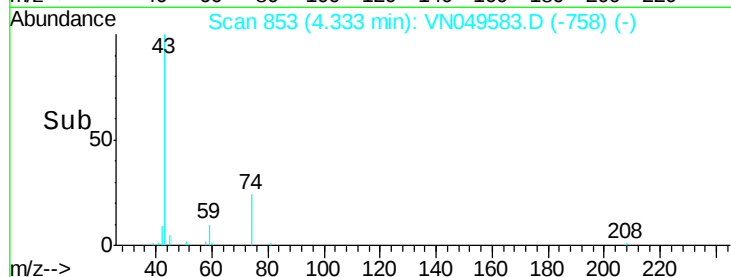
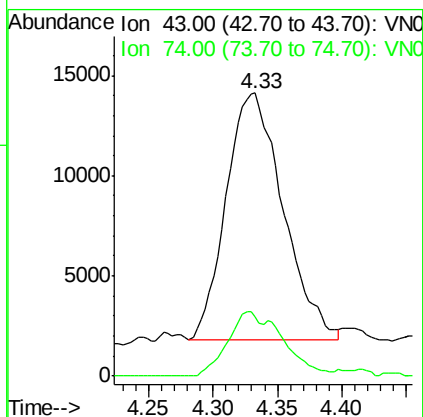
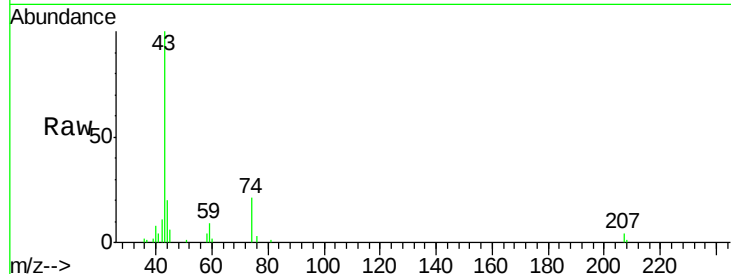




#18
Methvl Acetate
Concen: 2.66 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049583.D
Acq: 28 Jun 2018 12:14

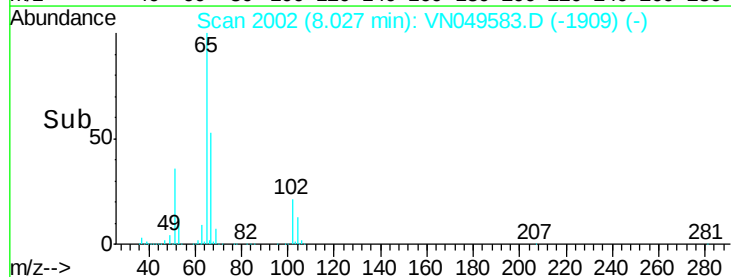
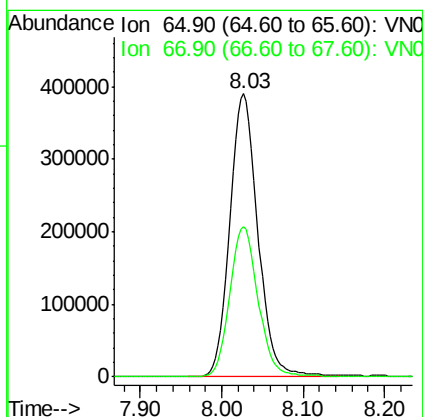
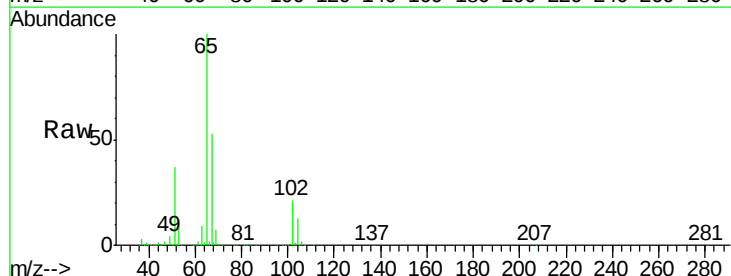
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBL01

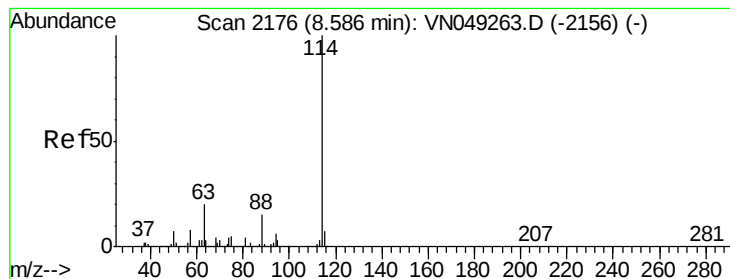
Tot Ion: 43 Resp: 37900
Ion Ratio Lower Upper
43 100
74 15.4 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN049583.D
Acq: 28 Jun 2018 12:14

Tgt Ion: 65 Resp: 941822
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.58 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VN049583.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBL01

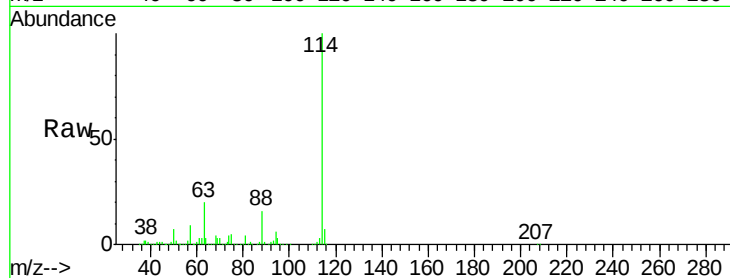
Tot Ion:114 Resp: 2312457

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

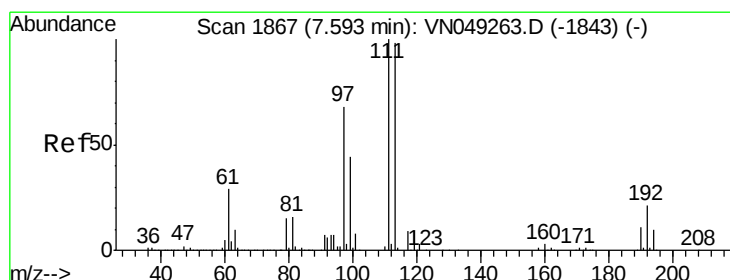
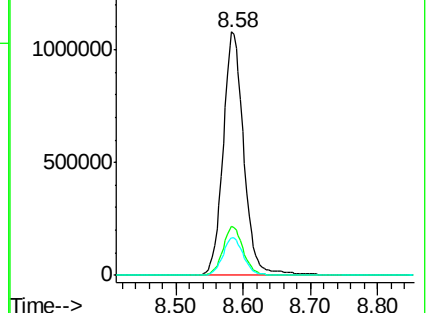
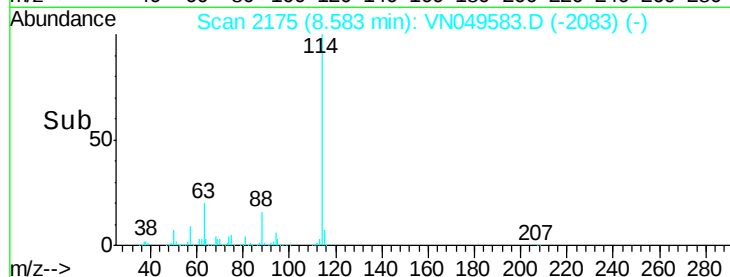
88 15.6 0.0 31.4



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: 44.87 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049583.D

Acq: 28 Jun 2018 12:14

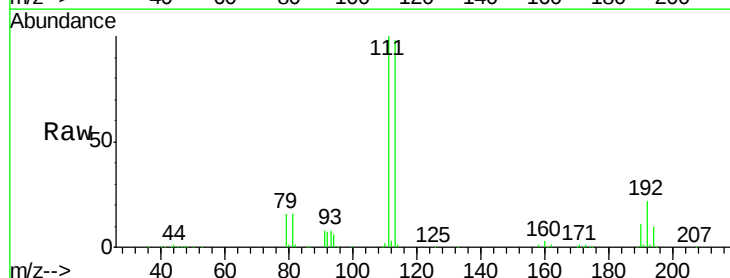
Tgt Ion:113 Resp: 839461

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

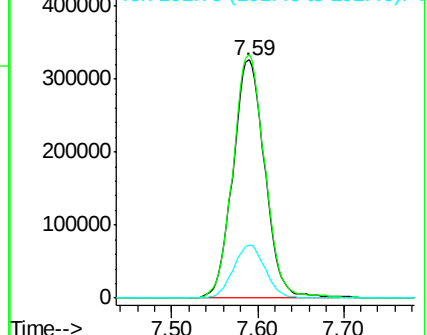
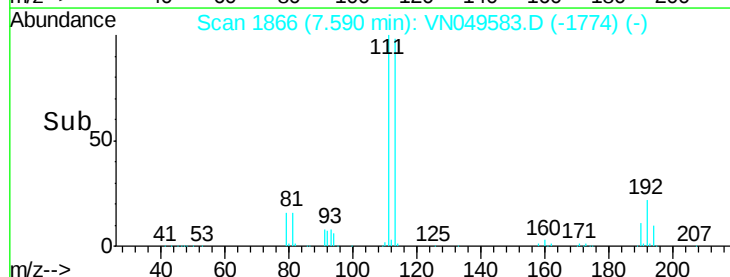
192 22.3 15.0 22.6

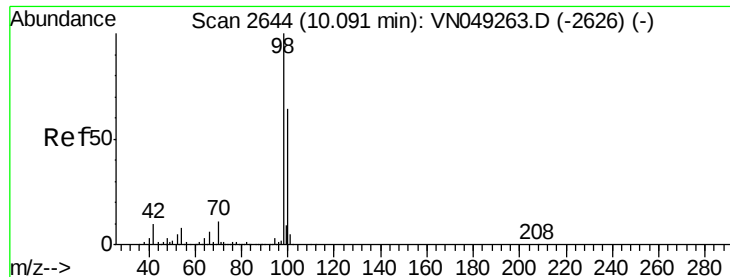


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.79 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049583.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_N

ClientSampleId :

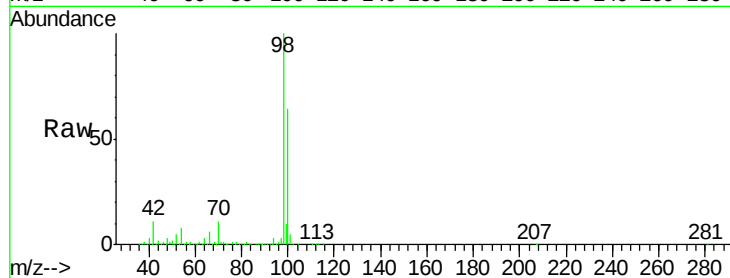
VN0628WBL01

Tot Ion: 98 Resp: 3119219

Ion Ratio Lower Upper

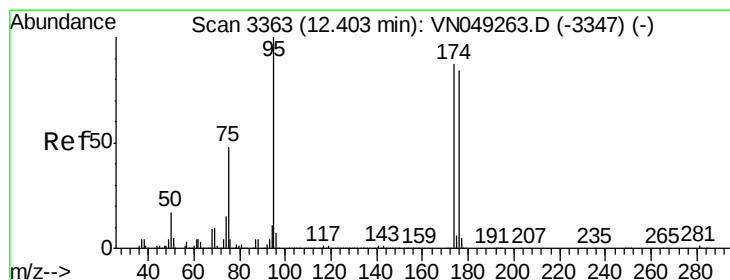
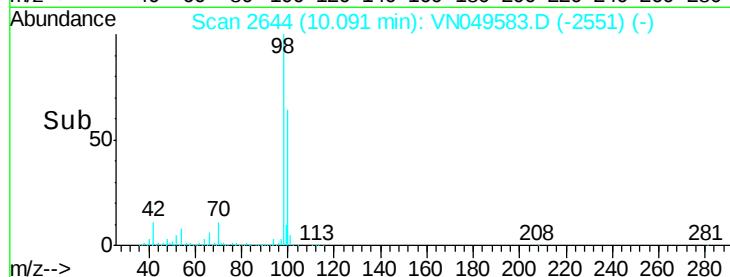
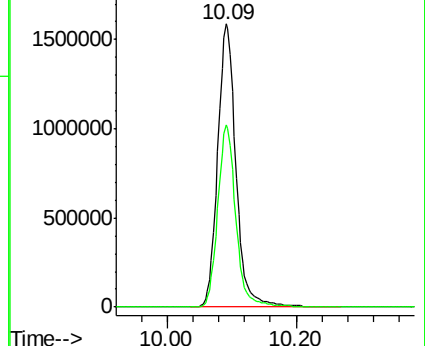
98 100

100 63.7 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 37.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049583.D

Acq: 28 Jun 2018 12:14

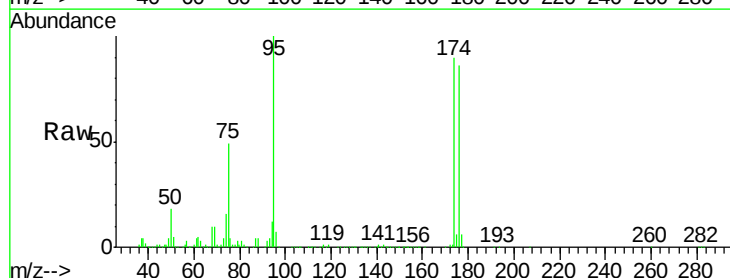
Tgt Ion: 95 Resp: 886921

Ion Ratio Lower Upper

95 100

174 91.5 0.0 165.6

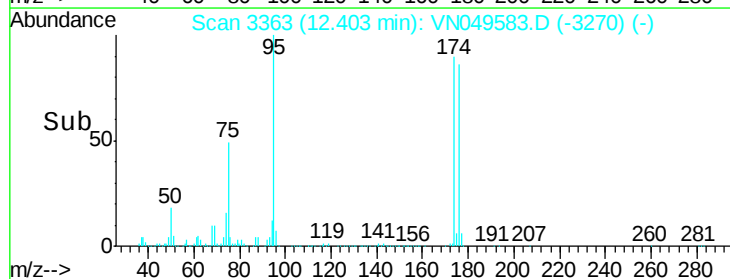
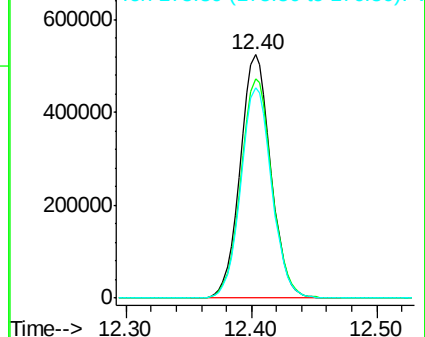
176 87.1 0.0 157.4

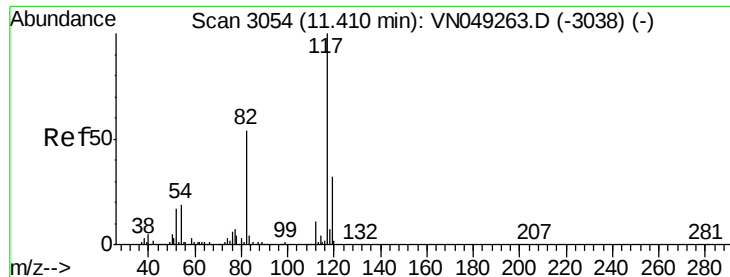


Abundance Ion 94.90 (94.60 to 95.60): VN0

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: VN049583.D

Acq: 28 Jun 2018 12:14

Instrument :

MSVOA_N

ClientSampled :

VN0628WBL01

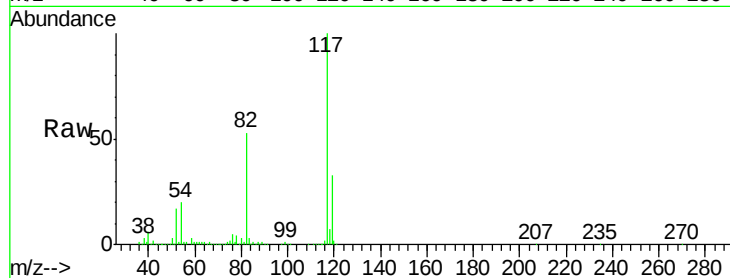
Tot Ion:117 Resp: 1904751

Ion Ratio Lower Upper

117 100

82 53.3 45.9 68.9

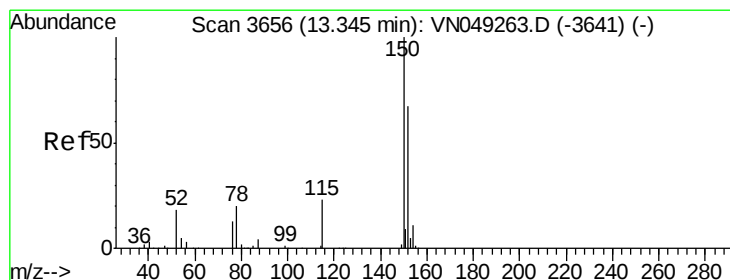
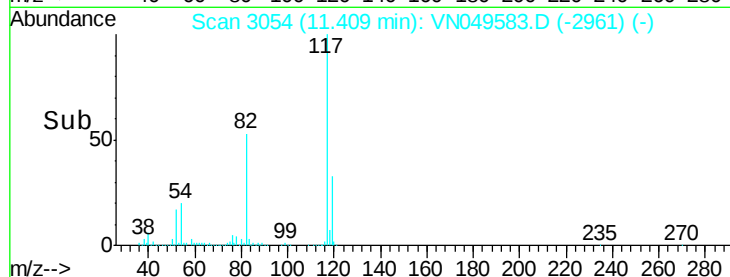
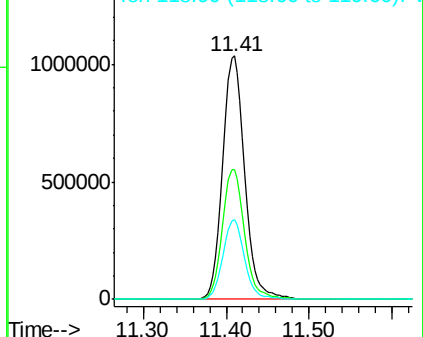
119 32.8 25.5 38.3



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049583.D

Acq: 28 Jun 2018 12:14

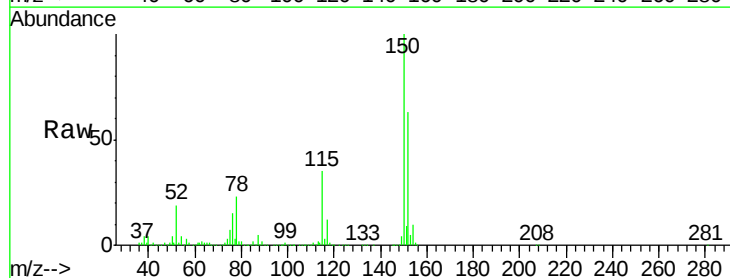
Tgt Ion:152 Resp: 732532

Ion Ratio Lower Upper

152 100

115 55.8 28.7 86.1

150 156.3 0.0 351.0



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

