

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
 Data File : VN055015.D
 Acq On : 12 Apr 2019 22:25
 Operator : JC/SP
 Sample : K2358-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-S

Quant Time: Apr 13 04:28:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

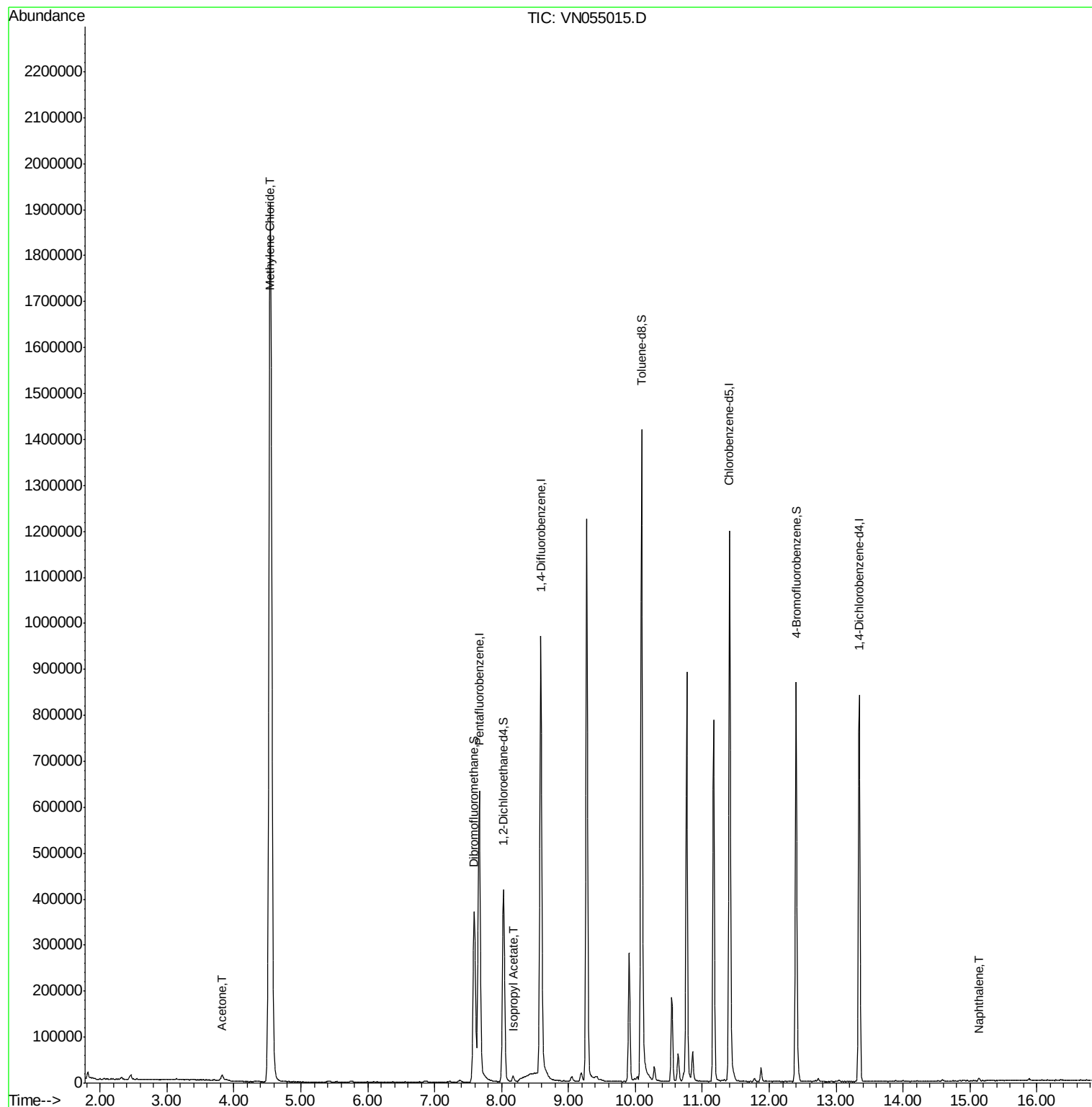
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	564366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	860200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	351485	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	7.59	113	276269	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.09	98	1029257	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	293538	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
16) Acetone	3.82	43	18314	9.413	ug/l	94
20) Methylene Chloride	4.54	84	1349536	218.812	ug/l	98
43) Isopropyl Acetate	8.17	43	14137	1.385	ug/l	98
95) Naphthalene	15.13	128	5575	5.249	ug/l #	95

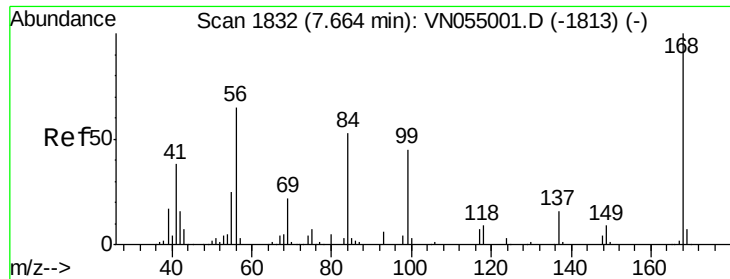
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041319\
Data File : VN055015.D
Acq On : 12 Apr 2019 22:25
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Quant Time: Apr 13 04:28:19 2019
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Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
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: VN055015.D

Acq: 12 Apr 2019 22:25

Instrument :

MSVOA_N

ClientSampled :

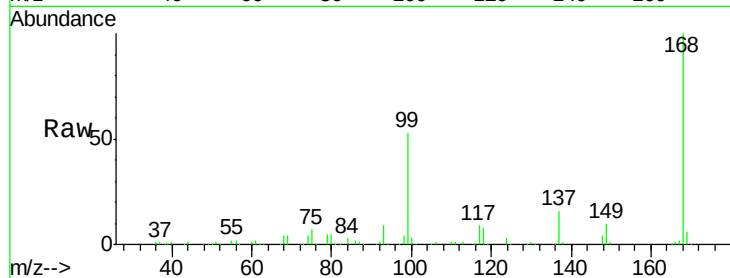
TP-7-S

Tot Ion:168 Resp: 564366

Ion Ratio Lower Upper

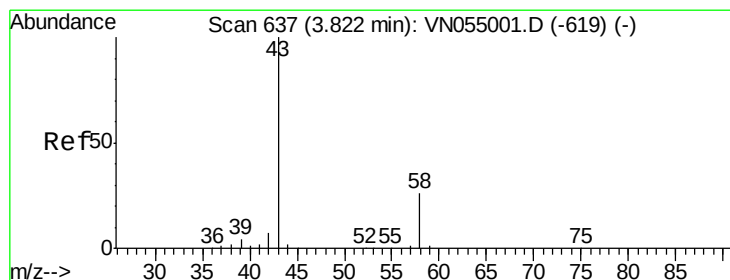
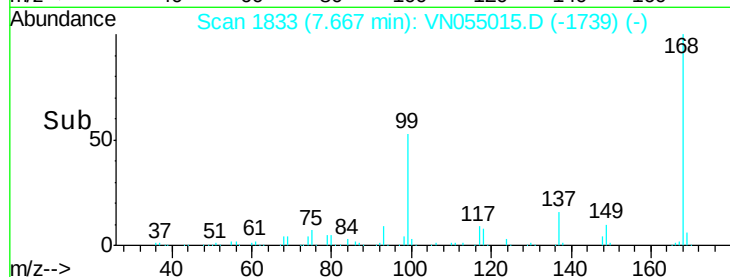
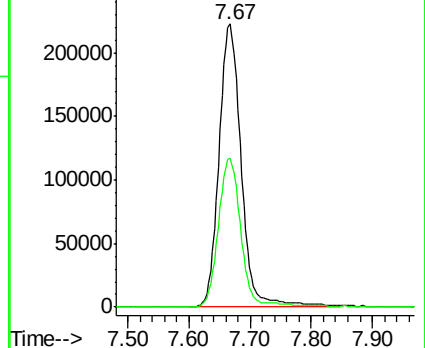
168 100

99 52.7 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: 9.413 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055015.D

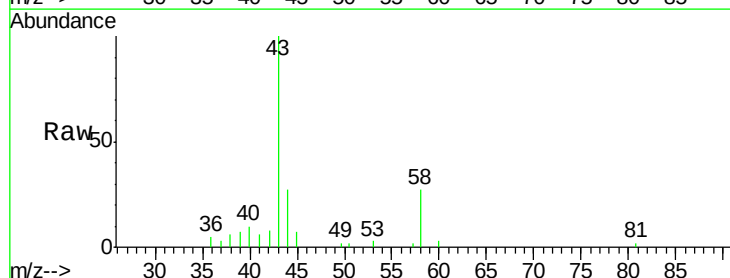
Acq: 12 Apr 2019 22:25

Tgt Ion: 43 Resp: 18314

Ion Ratio Lower Upper

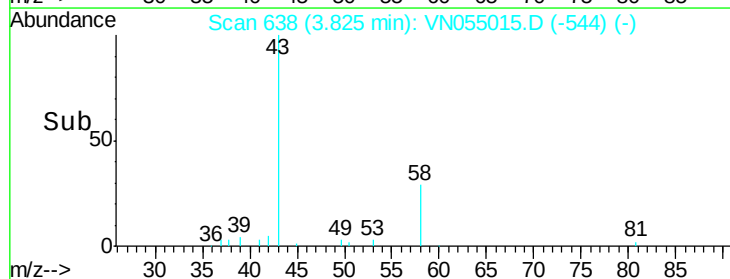
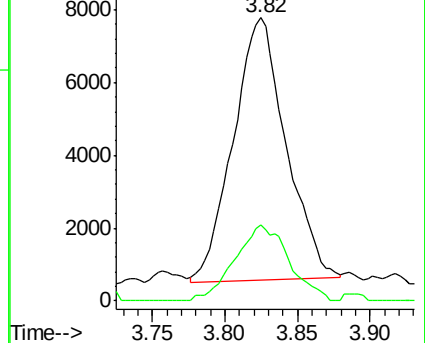
43 100

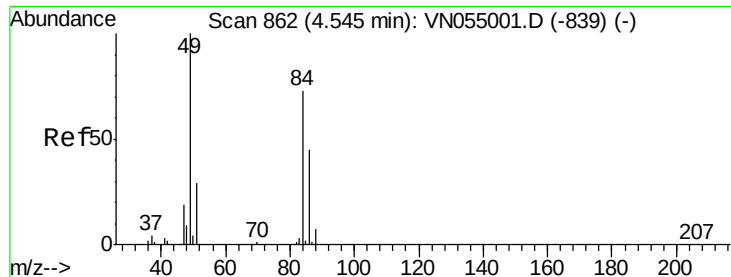
58 29.3 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



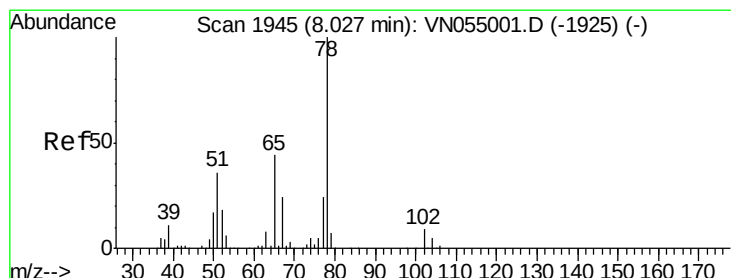
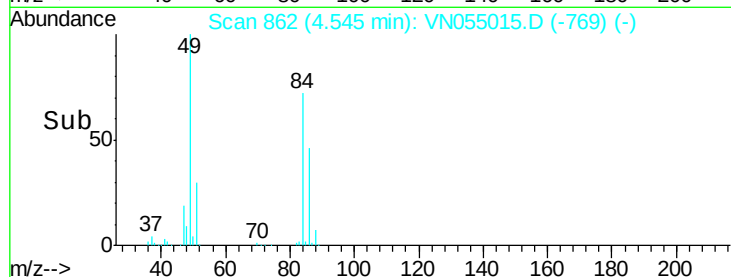
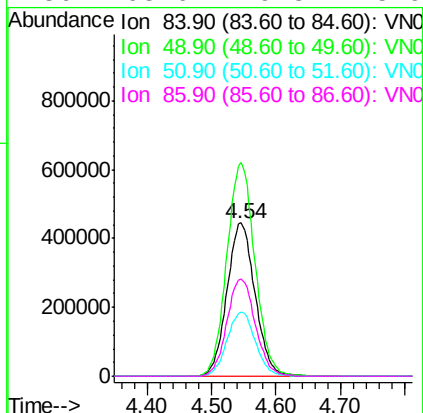
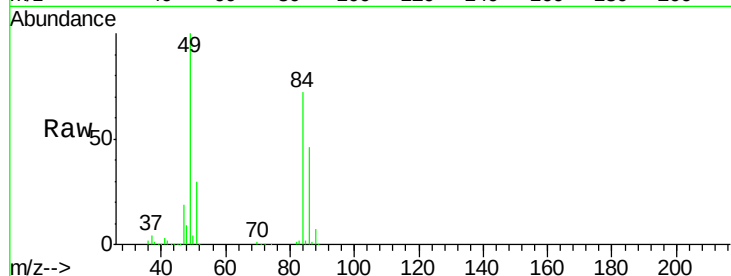


#20
Methylene Chloride
Concen: 218.812 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN055015.D
Acq: 12 Apr 2019 22:25

Instrument :
MSVOA_N
ClientSampleId :
TP-7-S

Tot Ion: 84 Resp: 1349536

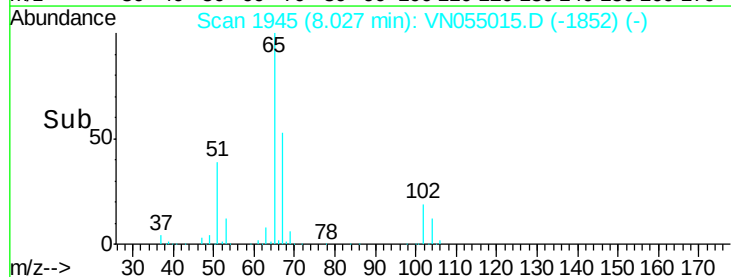
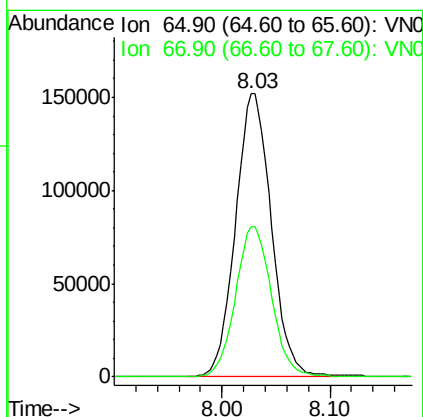
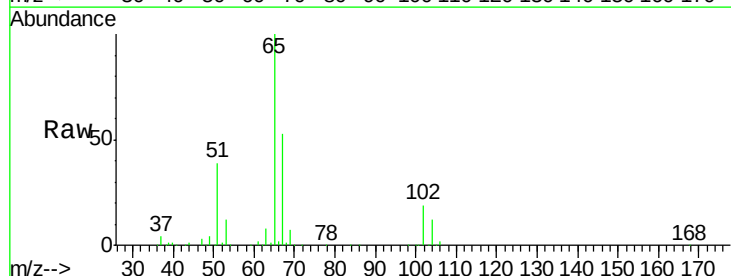
Ion	Ratio	Lower	Upper
84	100		
49	139.1	109.4	164.2
51	42.1	32.2	48.4
86	63.6	49.3	73.9

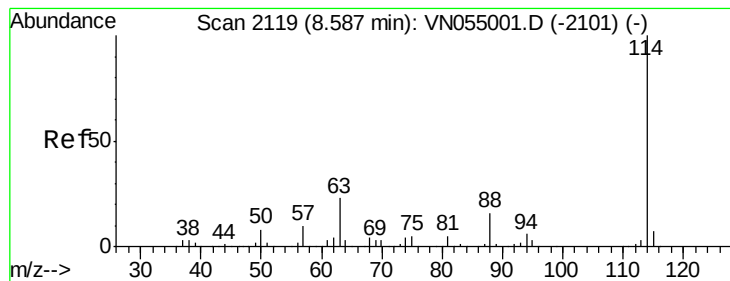


#33
1,2-Dichloroethane-d4
Concen: 49.628 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055015.D
Acq: 12 Apr 2019 22:25

Tgt Ion: 65 Resp: 351485

Ion	Ratio	Lower	Upper
65	100		
67	53.4	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: VN055015.D

Acq: 12 Apr 2019 22:25

Instrument :

MSVOA_N

ClientSampled :

TP-7-S

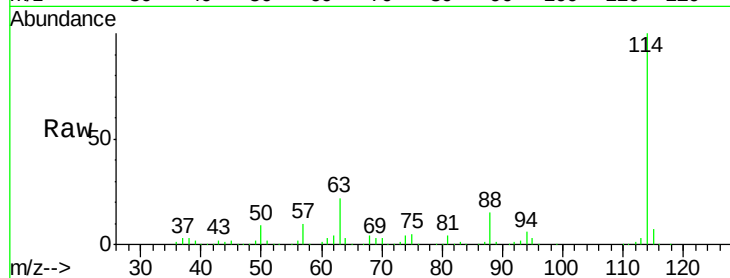
Tot Ion:114 Resp: 860200

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.2

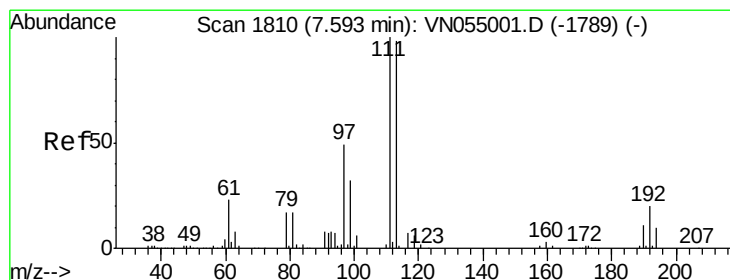
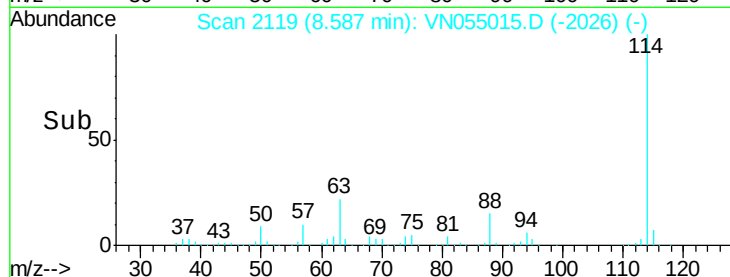
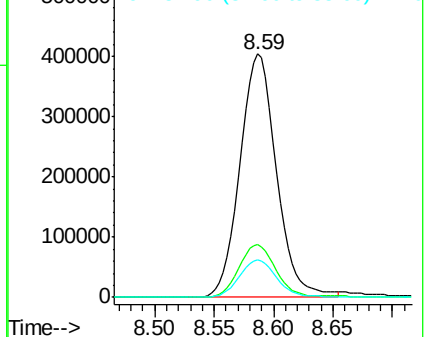
88 15.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.382 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

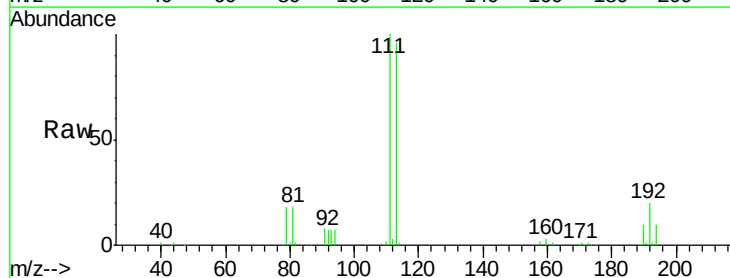
Tgt Ion:113 Resp: 276269

Ion Ratio Lower Upper

113 100

111 105.7 82.1 123.1

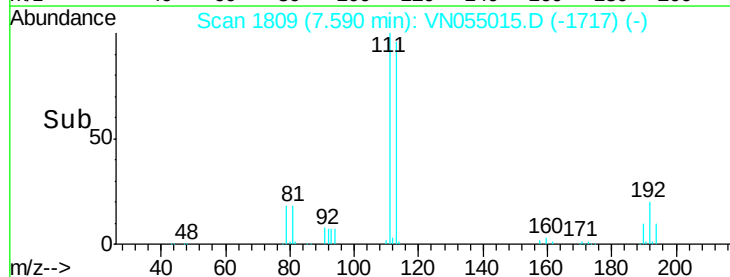
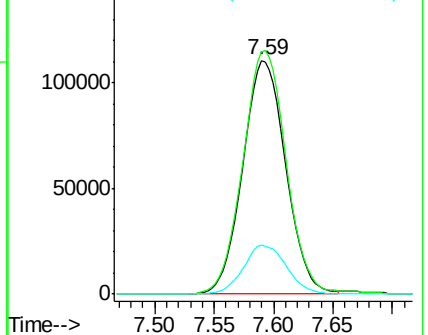
192 21.1 16.5 24.7

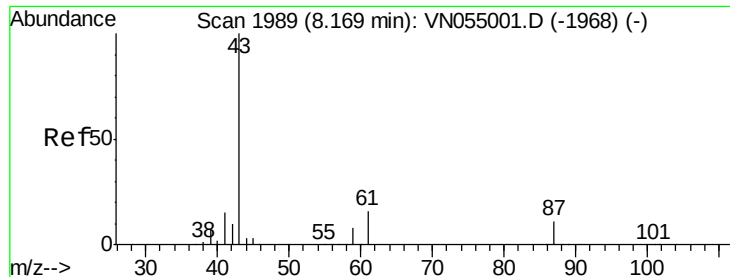


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.385 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

TP-7-S

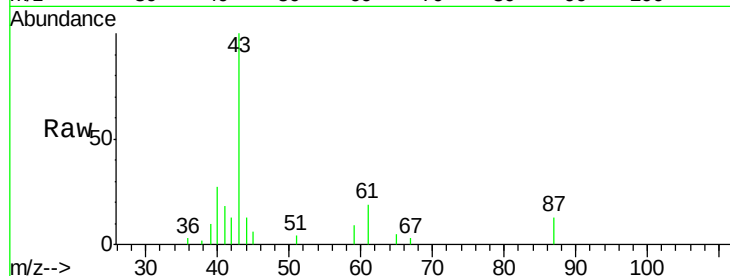
Tot Ion: 43 Resp: 14137

Ion Ratio Lower Upper

43 100

61 18.4 14.3 21.5

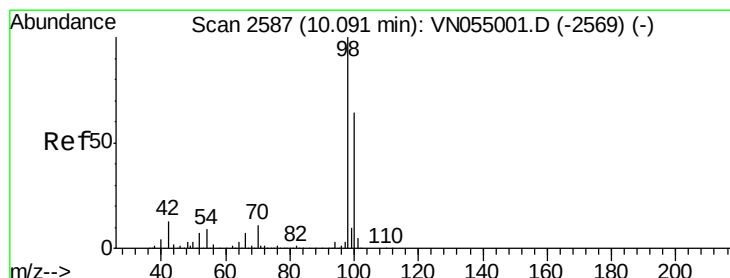
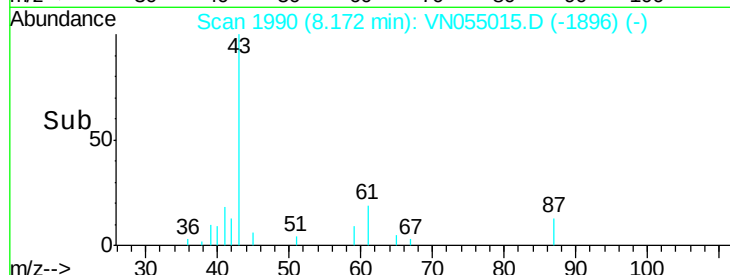
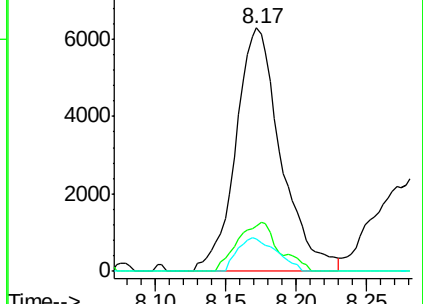
87 11.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.104 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055015.D

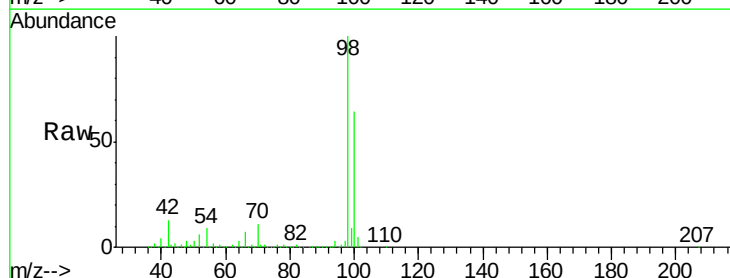
Acq: 12 Apr 2019 22:25

Tgt Ion: 98 Resp: 1029257

Ion Ratio Lower Upper

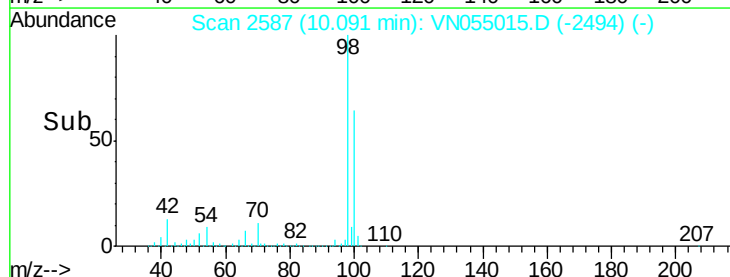
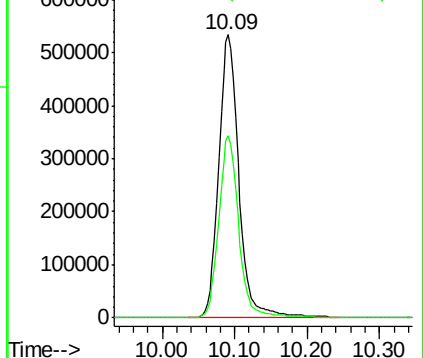
98 100

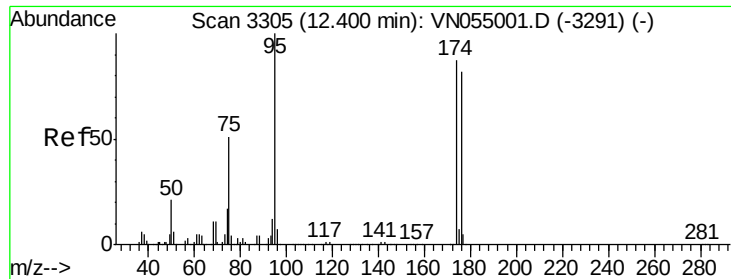
100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.268 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

TP-7-S

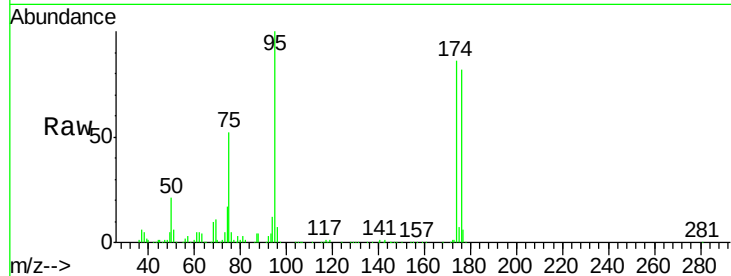
Tot Ion: 95 Resp: 293538

Ion Ratio Lower Upper

95 100

174 87.7 0.0 174.4

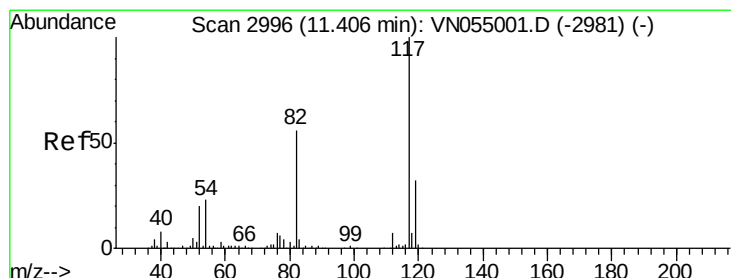
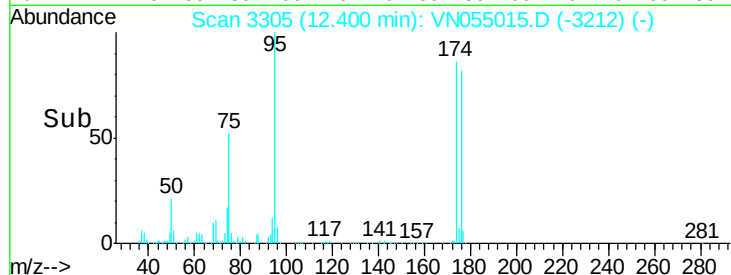
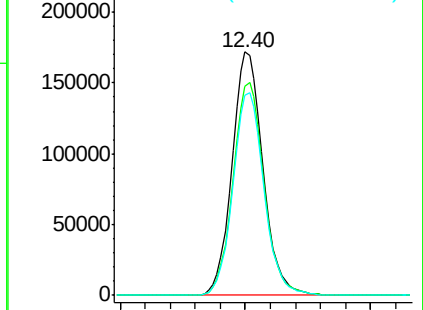
176 83.8 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055001.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055001.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055001.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

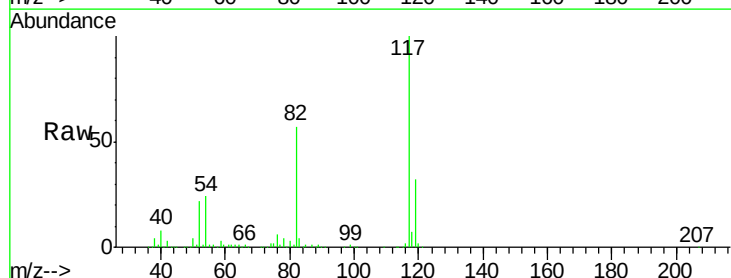
Tgt Ion: 117 Resp: 712690

Ion Ratio Lower Upper

117 100

82 57.3 44.6 66.8

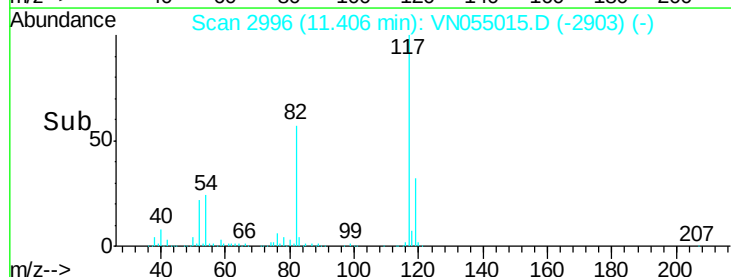
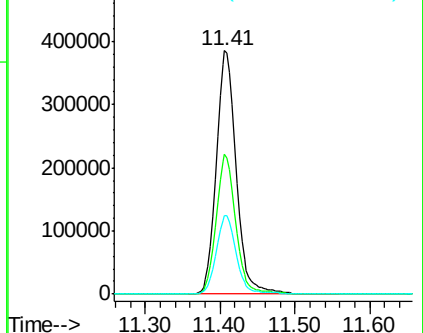
119 32.2 25.5 38.3

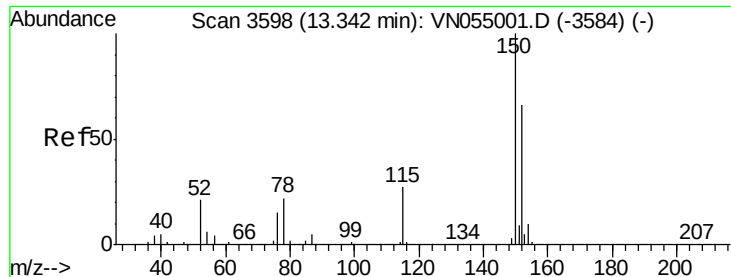


Abundance Ion 116.90 (116.60 to 117.60): VN055001.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055001.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055001.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

TP-7-S

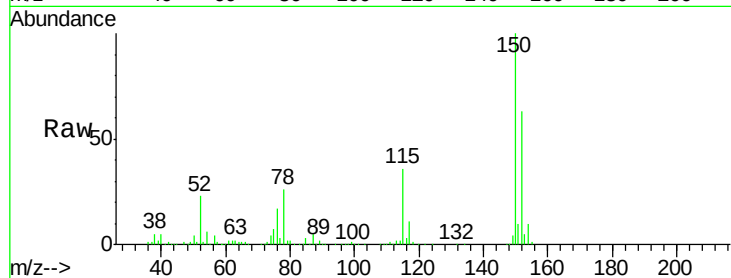
Tot Ion:152 Resp: 230616

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.6

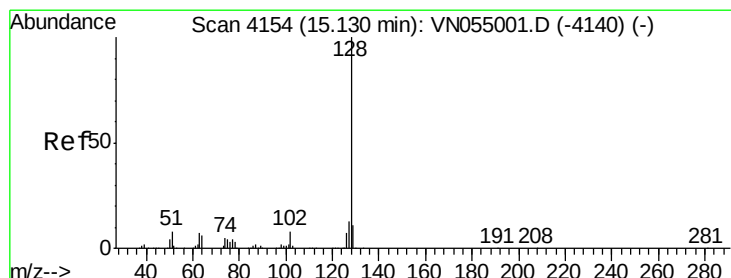
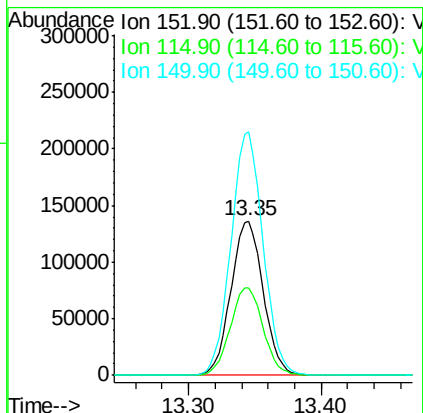
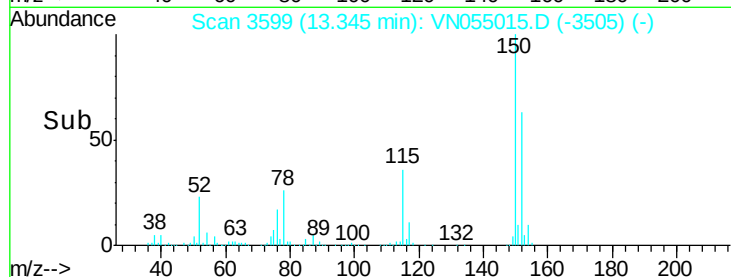
150 156.9 0.0 347.2



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



#95

Naphthalene

Concen: 5.249 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055015.D

Acq: 12 Apr 2019 22:25

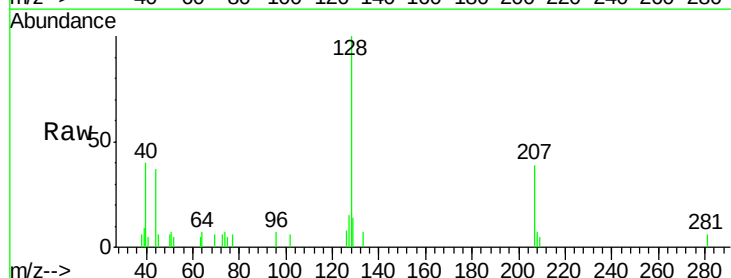
Tgt Ion:128 Resp: 5575

Ion Ratio Lower Upper

128 100

127 11.0 10.1 15.1

129 8.7 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

