

Data File : VN055401.D
Acq On : 3 May 2019 19:58
Operator : JC/SP
Sample : K2668-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: May 04 01:29:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

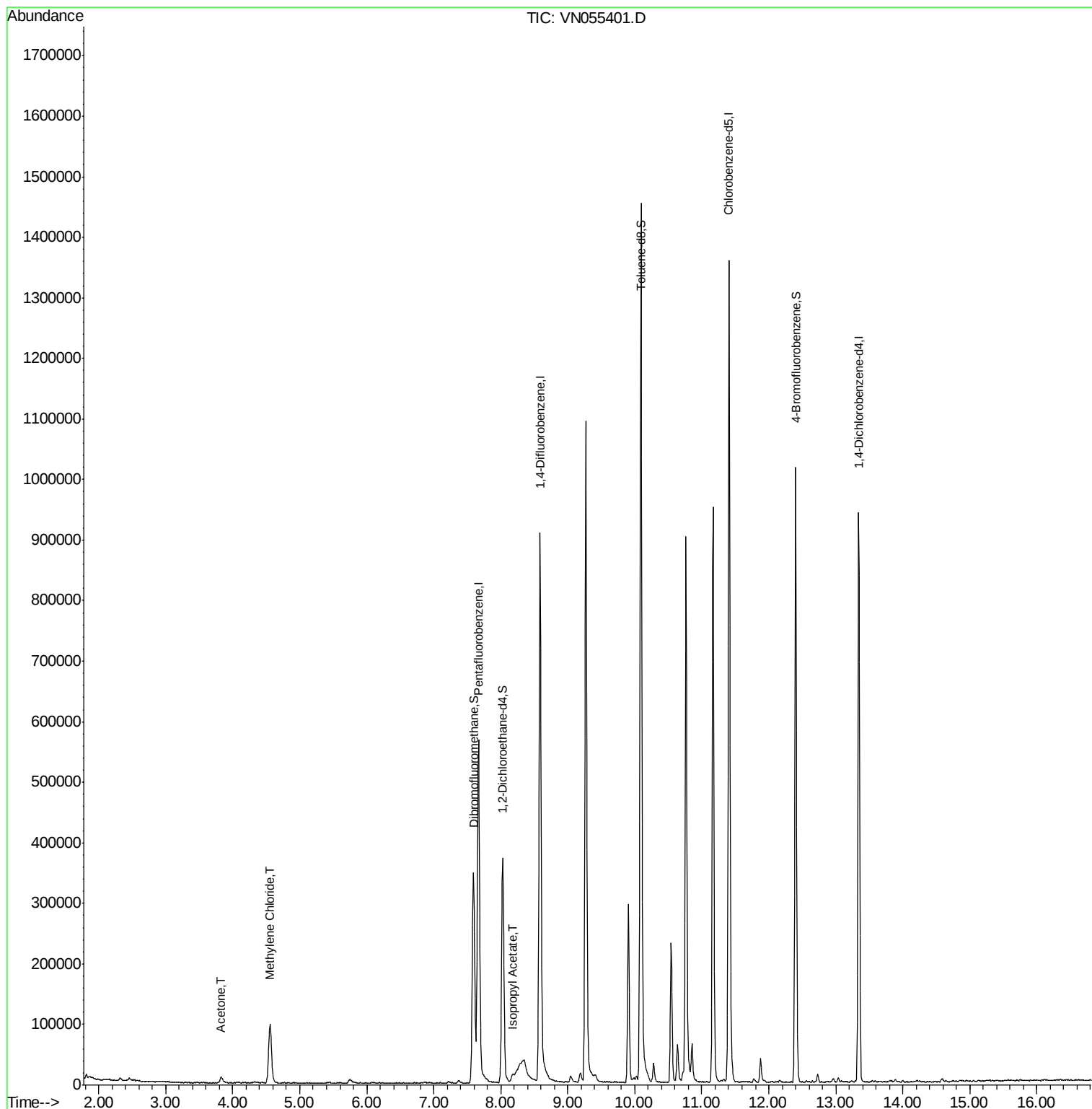
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	485512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	847469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	251714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	325008	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.59	113	266869	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	10.09	98	1058481	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.40	95	349240	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
Target Compounds						
16) Acetone	3.82	43	17371	8.777	ug/l	89
20) Methylene Chloride	4.56	84	66651	11.034	ug/l	96
43) Isopropyl Acetate	8.18	43	19836	1.984	ug/l #	79

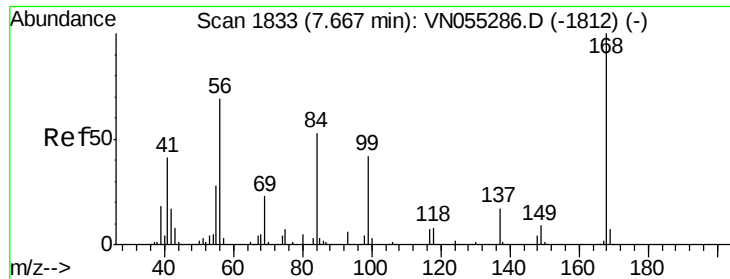
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

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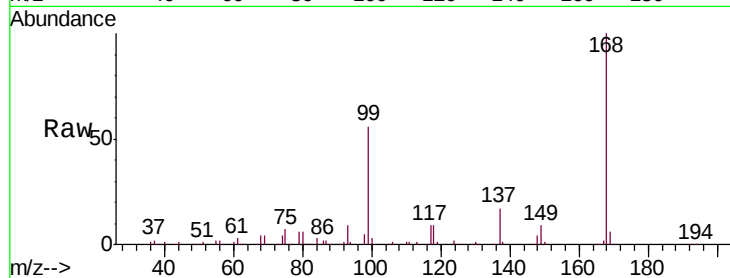
Instrument :
MSVOA_N
ClientSampled :
TP-3

Tgt Ion:168 Resp: 485512

Ion Ratio Lower Upper

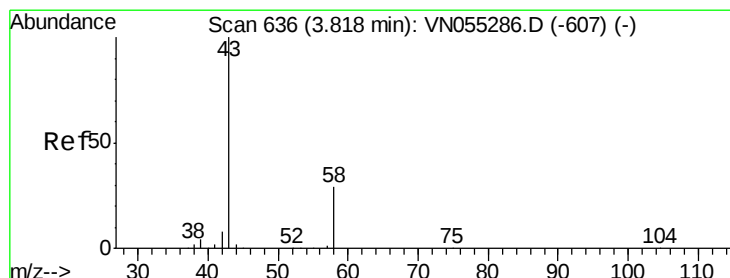
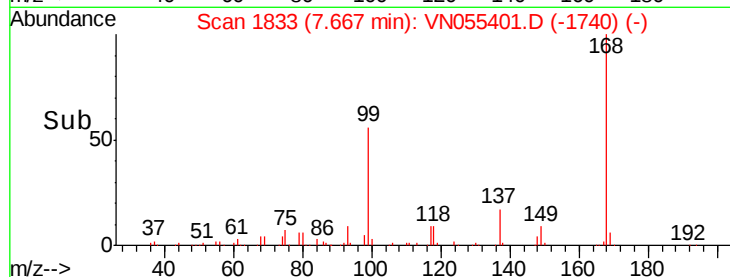
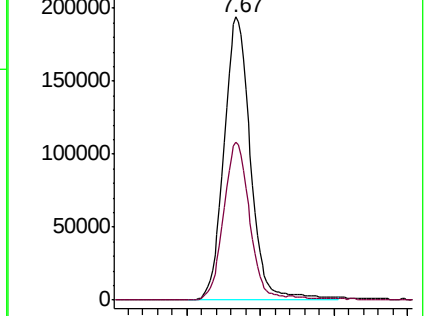
168 100

99 55.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.777 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055401.D

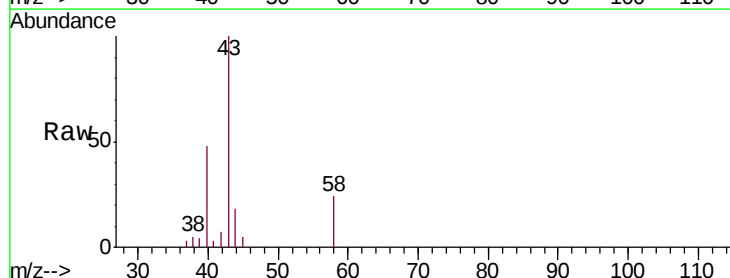
Acq: 3 May 2019 19:58

Tgt Ion: 43 Resp: 17371

Ion Ratio Lower Upper

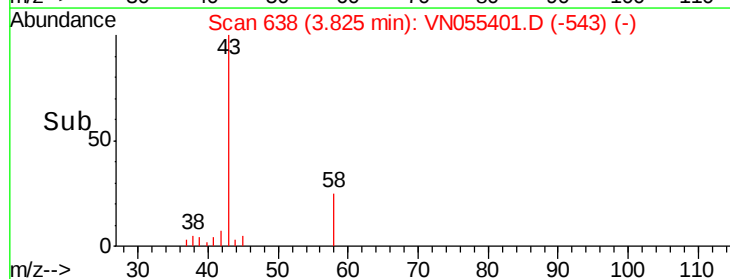
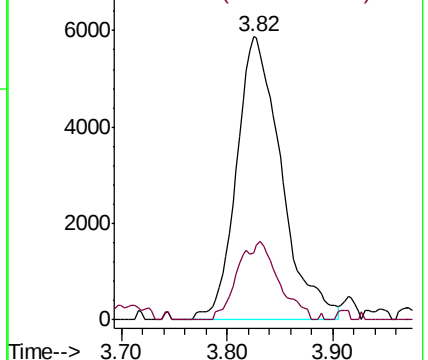
43 100

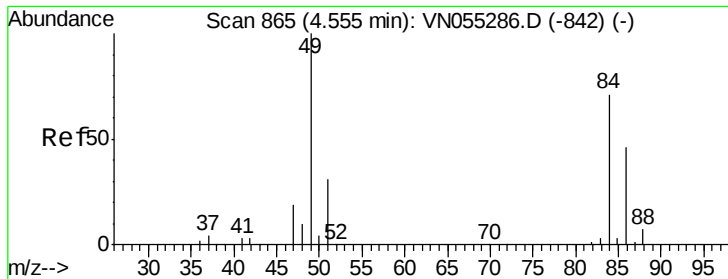
58 23.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

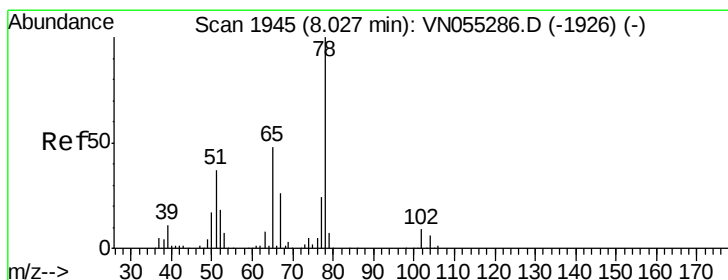
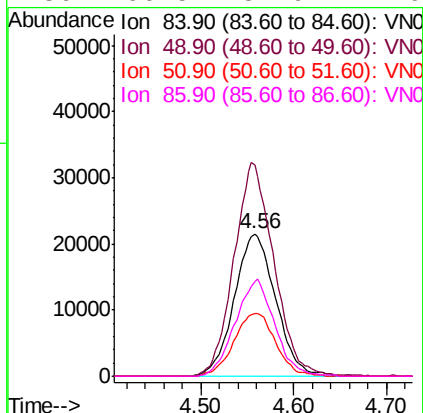
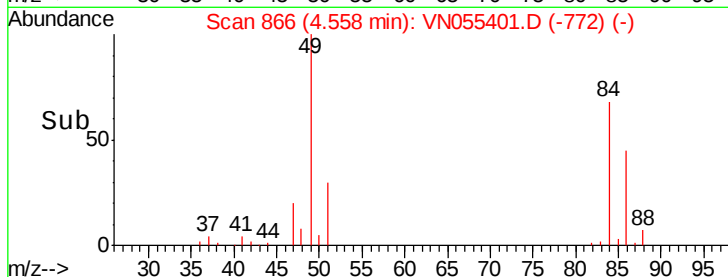
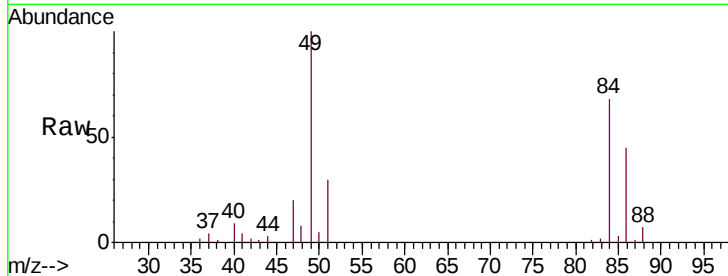




#20
Methylene Chloride
Concen: 11.034 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055401.D
Acq: 3 May 2019 19:58

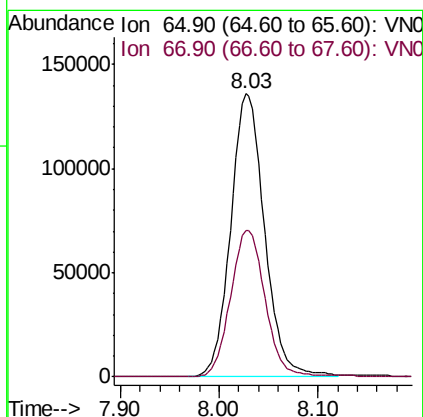
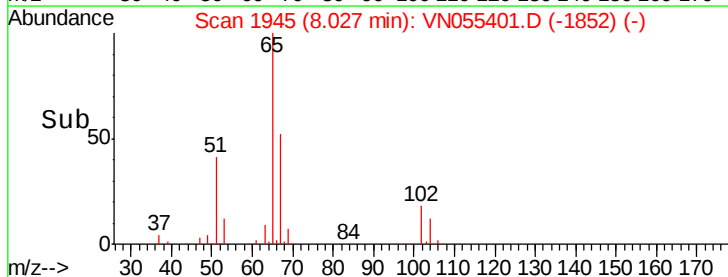
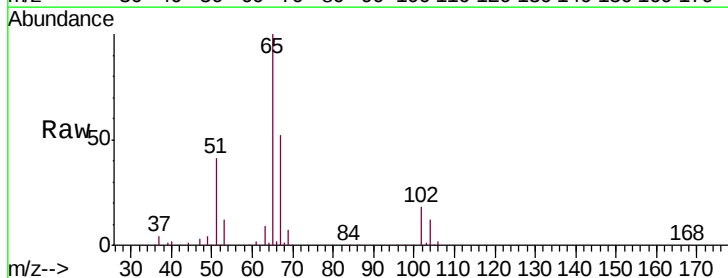
Instrument :
MSVOA_N
ClientSampled :
TP-3

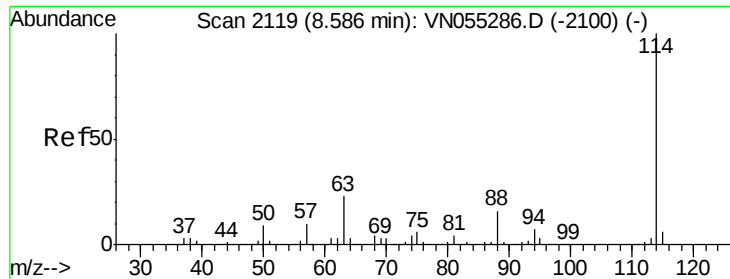
Tgt Ion: 84 Resp: 66651
Ion Ratio Lower Upper
84 100
49 147.9 112.4 168.6
51 44.1 34.6 51.8
86 66.5 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 51.170 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055401.D
Acq: 3 May 2019 19:58

Tgt Ion: 65 Resp: 325008
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.8

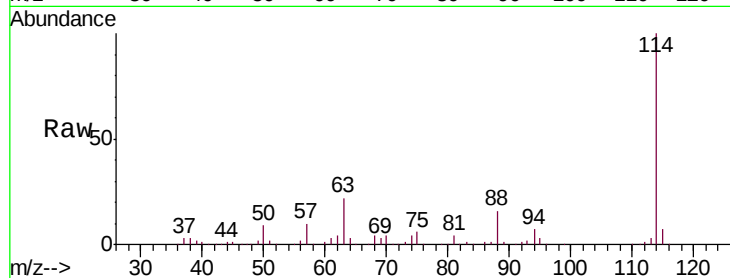




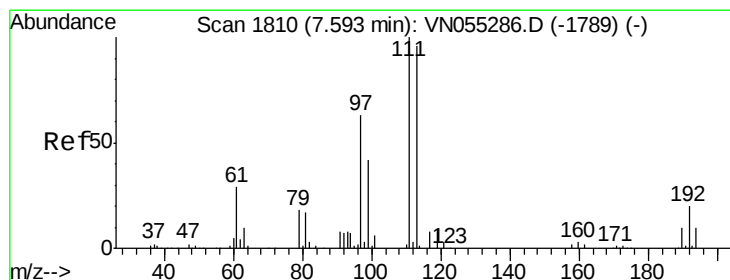
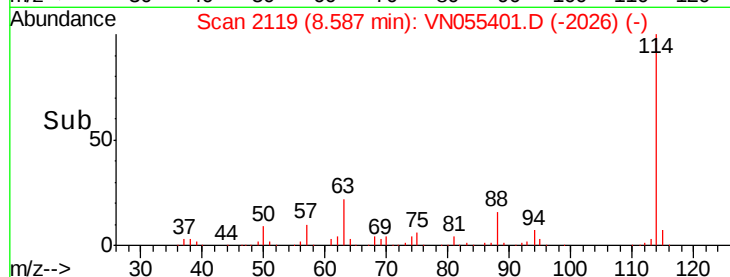
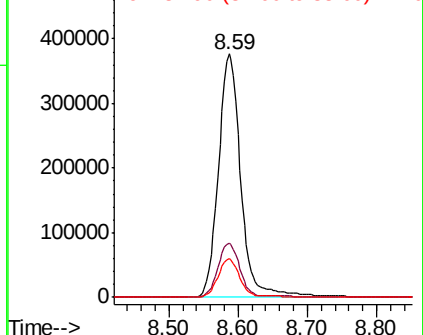
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055401.D
 Acq: 3 May 2019 19:58

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tgt Ion:114 Resp: 847469
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.2
 88 15.9 0.0 31.6

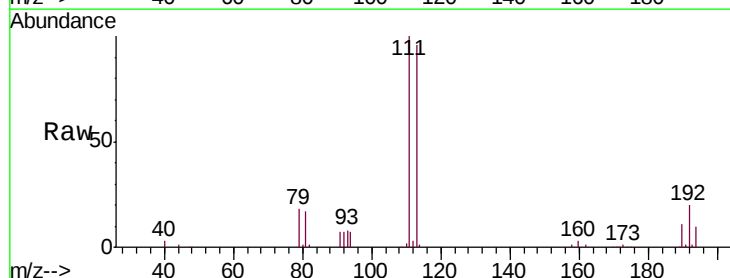


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

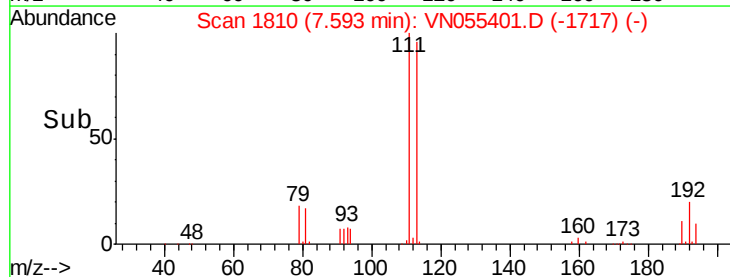
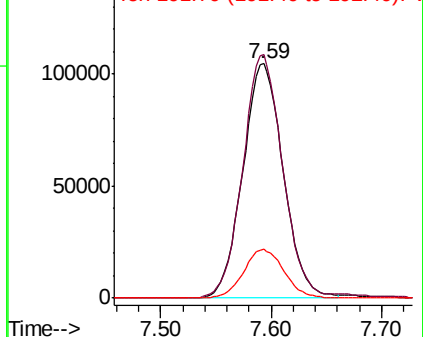


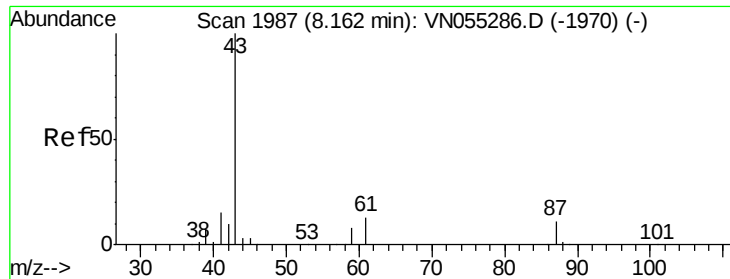
#35
 Dibromofluoromethane
 Concen: 47.976 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055401.D
 Acq: 3 May 2019 19:58

Tgt Ion:113 Resp: 266869
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.3 123.5
 192 20.8 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 1.984 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.02 min

Lab File: VN055401.D

Acq: 3 May 2019 19:58

Instrument :

MSVOA_N

ClientSampleId :

TP-3

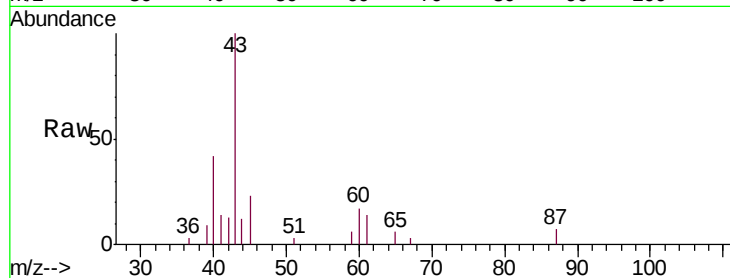
Tgt Ion: 43 Resp: 19836

Ion Ratio Lower Upper

43 100

61 13.8 20.8 31.2#

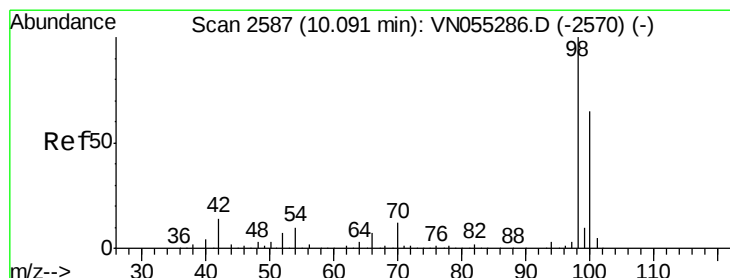
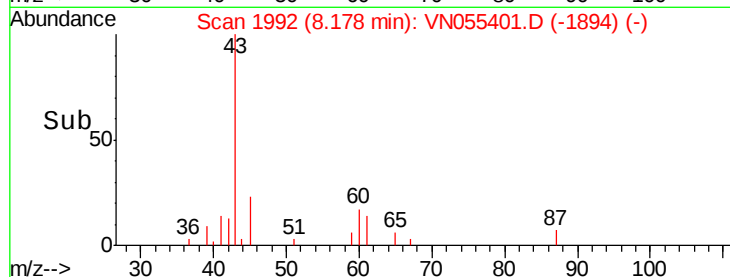
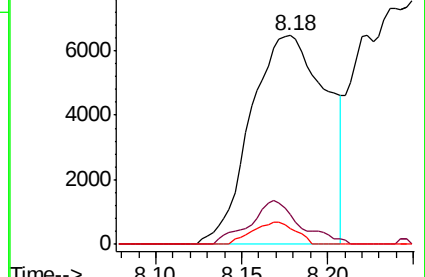
87 5.9 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VN055401.D (-1992) (-)

Ion 61.00 (60.70 to 61.70): VN055401.D (-1992) (-)

Ion 87.00 (86.70 to 87.70): VN055401.D (-1992) (-)



#50

Toluene-d8

Concen: 52.699 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055401.D

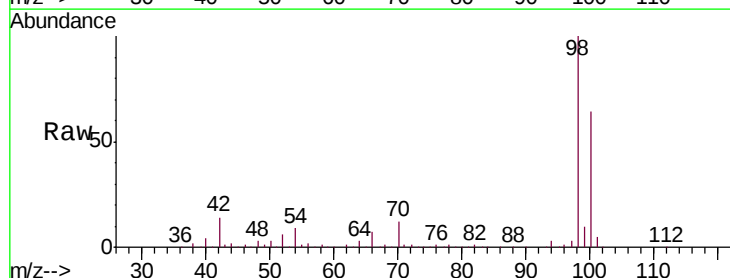
Acq: 3 May 2019 19:58

Tgt Ion: 98 Resp: 1058481

Ion Ratio Lower Upper

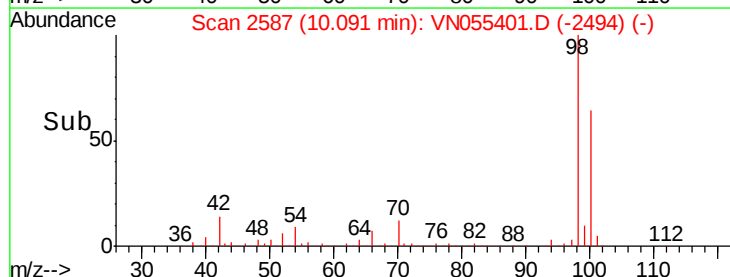
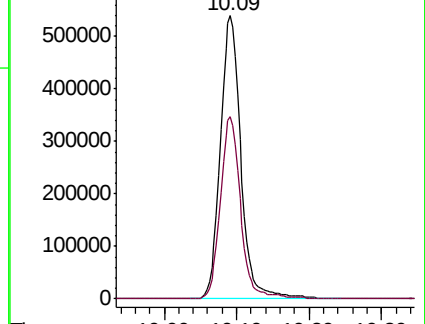
98 100

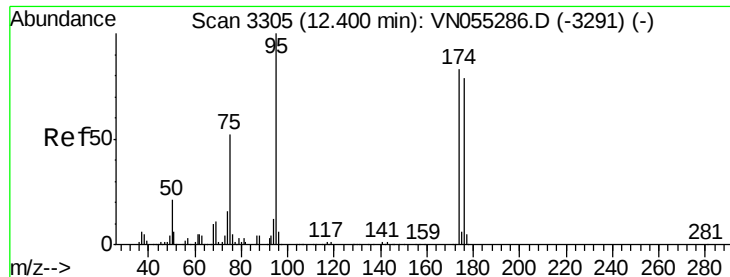
100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055401.D (-2587) (-)

Ion 100.00 (99.70 to 100.70): VN055401.D (-2587) (-)





#62

4-Bromofluorobenzene

Concen: 55.634 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055401.D

Acq: 3 May 2019 19:58

Instrument :

MSVOA_N

ClientSampled :

TP-3

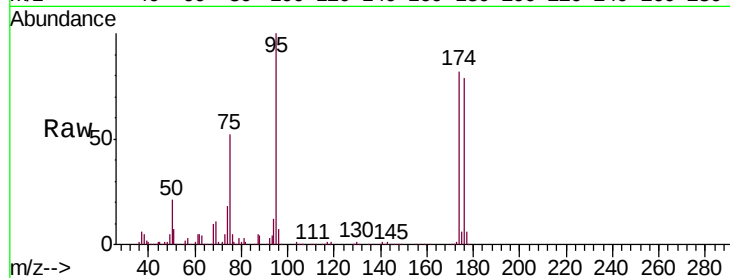
Tgt Ion: 95 Resp: 349240

Ion Ratio Lower Upper

95 100

174 83.0 0.0 166.6

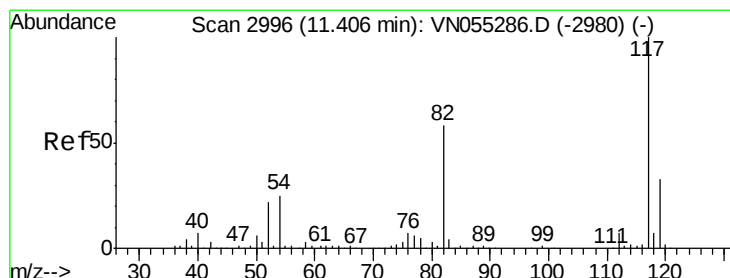
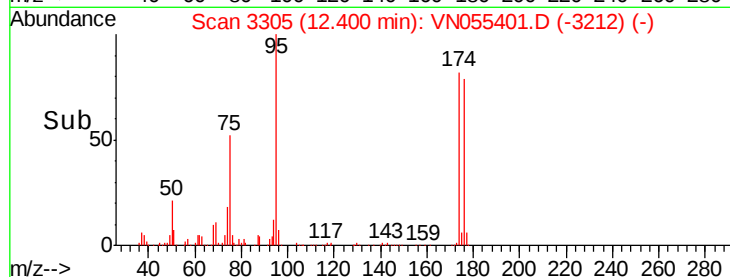
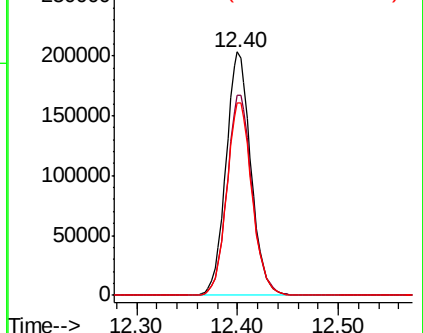
176 80.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055401.D

Acq: 3 May 2019 19:58

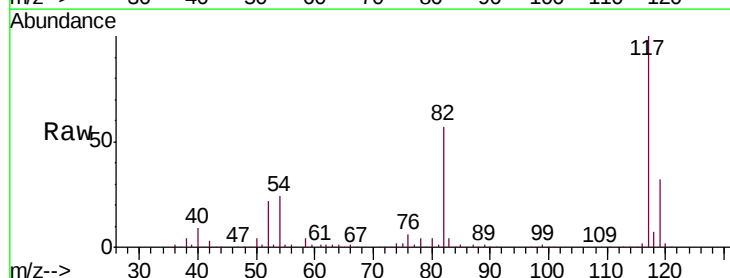
Tgt Ion: 117 Resp: 794570

Ion Ratio Lower Upper

117 100

82 57.2 46.2 69.4

119 32.1 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

