

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055760.D
 Acq On : 23 May 2019 18:01
 Operator : JC/SP
 Sample : K3008-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-19

Quant Time: May 24 07:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

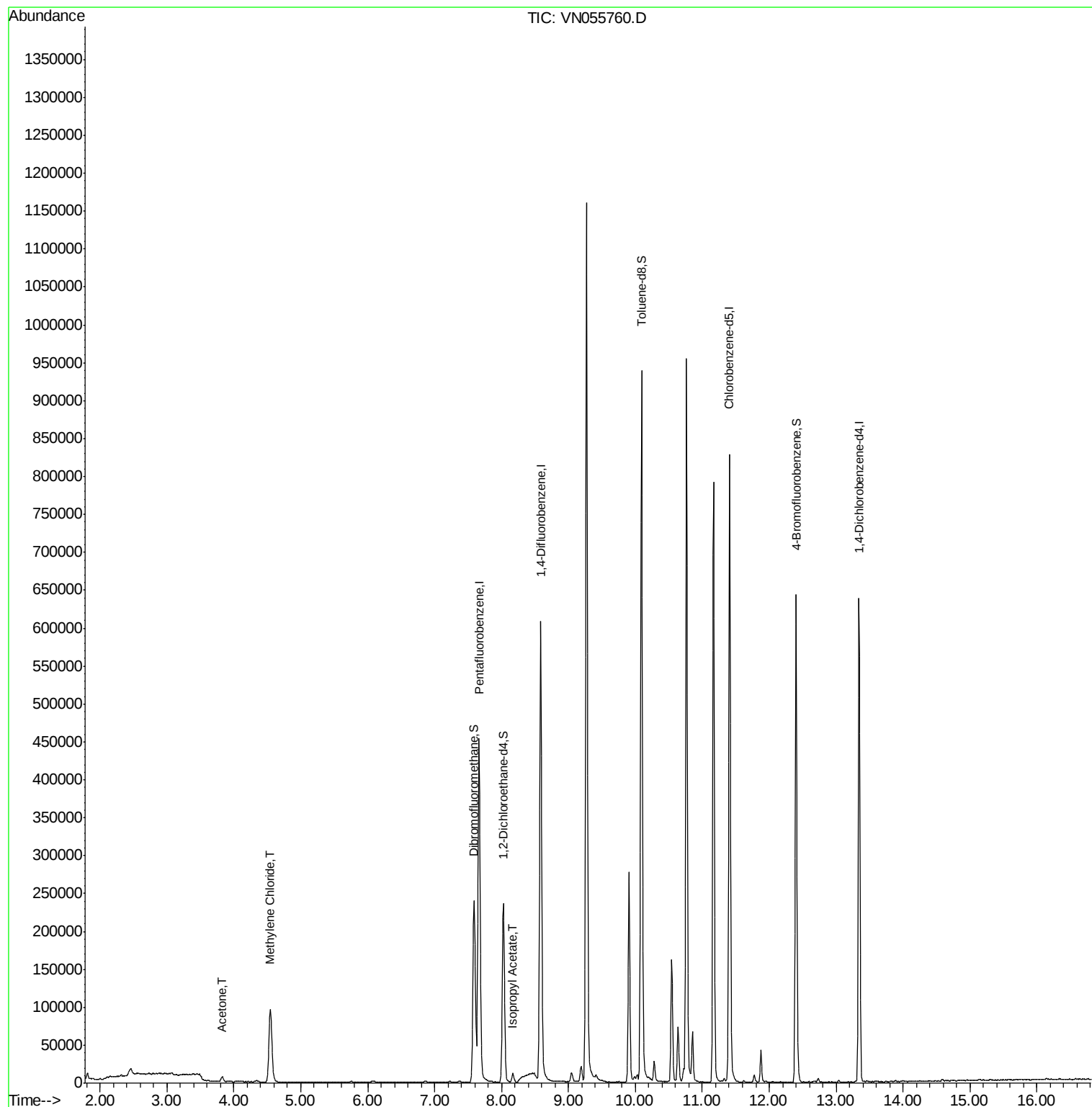
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	438786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	606585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	532448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	192011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200248	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
35) Dibromofluoromethane	7.59	113	185295	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	10.09	98	715480	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	12.40	95	226657	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
16) Acetone	3.82	43	10097	5.069	ug/l	97
20) Methylene Chloride	4.55	84	79241	18.369	ug/l	97
43) Isopropyl Acetate	8.17	43	14044	1.636	ug/l #	88

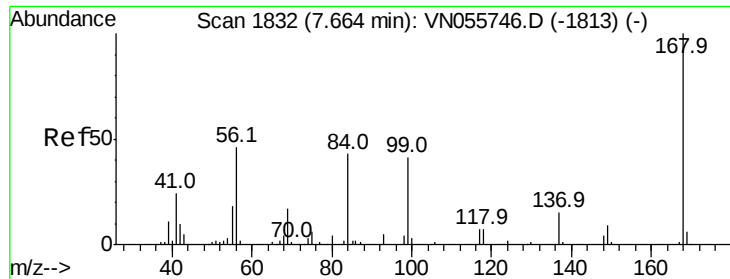
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

Instrument :

MSVOA_N

ClientSampled :

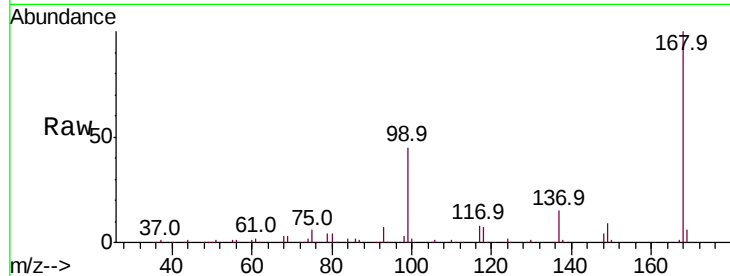
COMP-19

Tot Ion:168 Resp: 438786

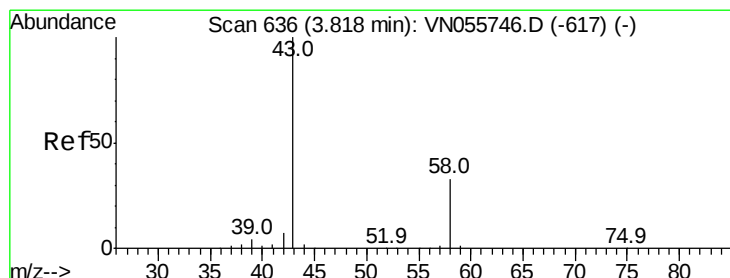
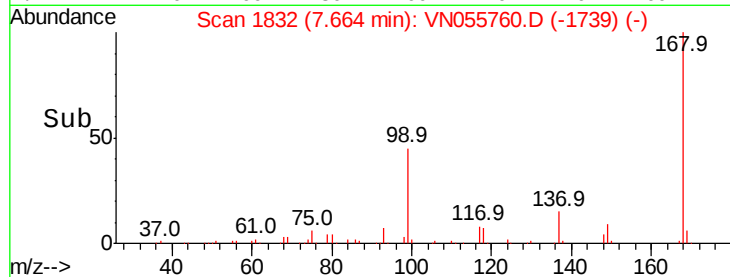
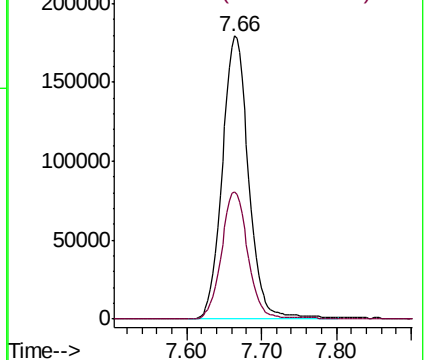
Ion Ratio Lower Upper

168 100

99 45.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055760.D (-1739) (-)



#16

Acetone

Concen: 5.069 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055760.D

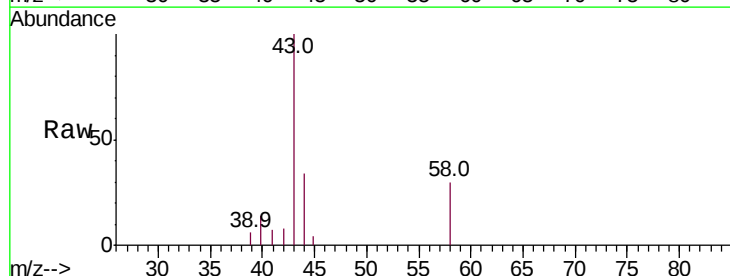
Acq: 23 May 2019 18:01

Tgt Ion: 43 Resp: 10097

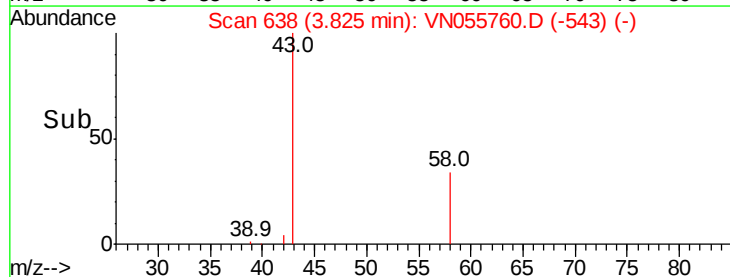
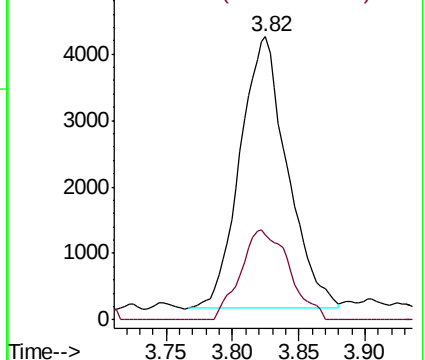
Ion Ratio Lower Upper

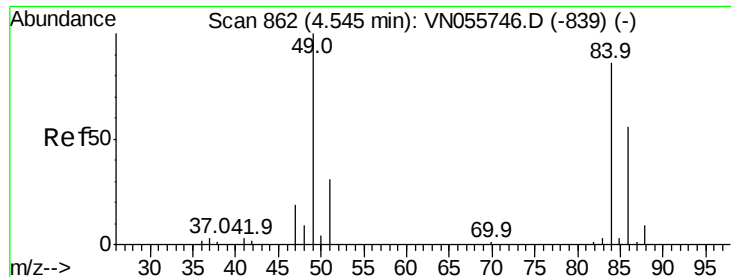
43 100

58 31.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055760.D (-543) (-)

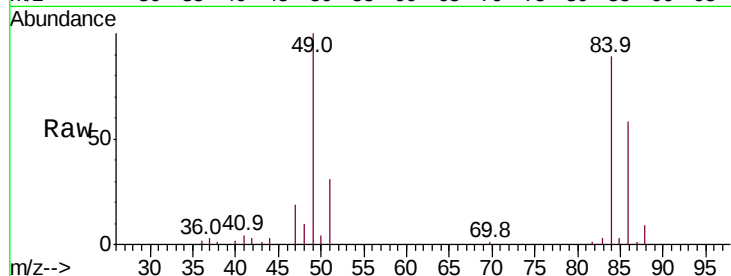




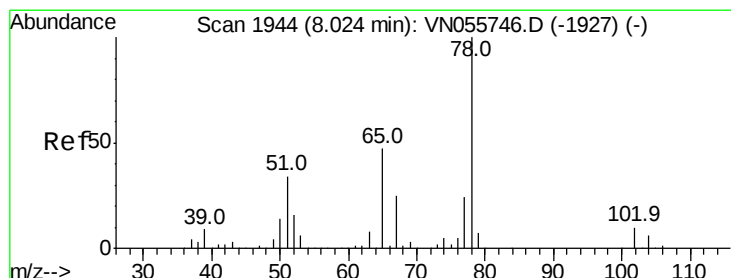
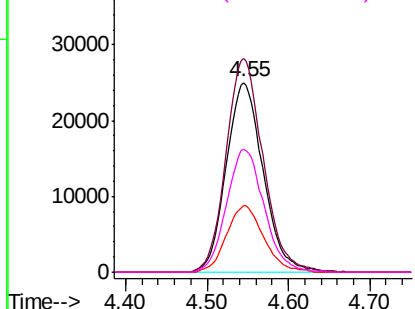
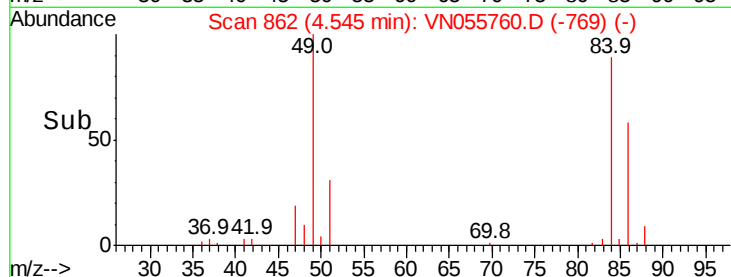
#20
Methvlene Chloride
Concen: 18.369 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055760.D
Acq: 23 May 2019 18:01

Instrument :
MSVOA_N
ClientSampled :
COMP-19

Tot Ion: 84 Resp: 79241
Ion Ratio Lower Upper
84 100
49 112.4 93.5 140.3
51 34.8 28.6 43.0
86 64.8 52.6 79.0

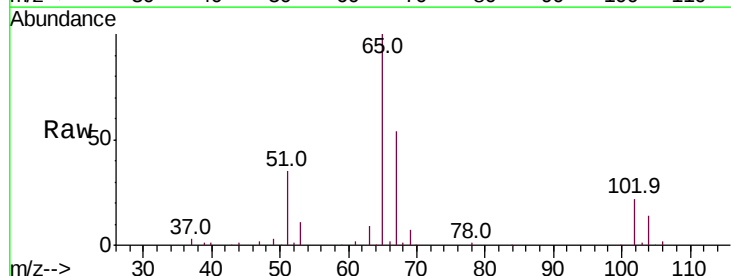


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

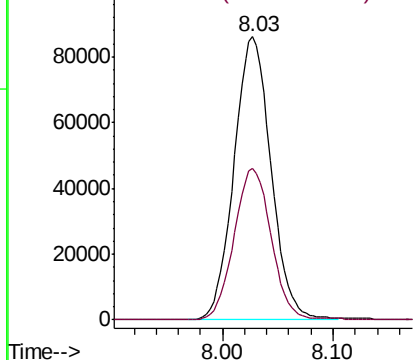
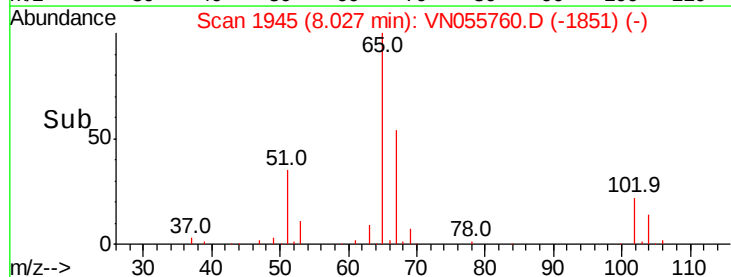


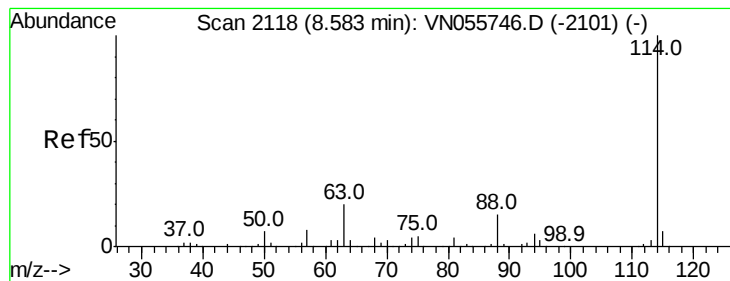
#33
1,2-Dichloroethane-d4
Concen: 44.191 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055760.D
Acq: 23 May 2019 18:01

Tgt Ion: 65 Resp: 200248
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

Instrument :

MSVOA_N

ClientSampled :

COMP-19

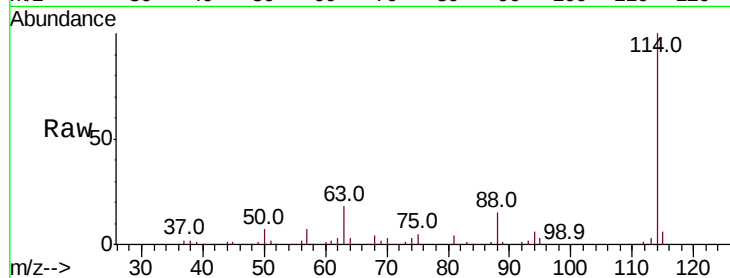
Tot Ion:114 Resp: 606585

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

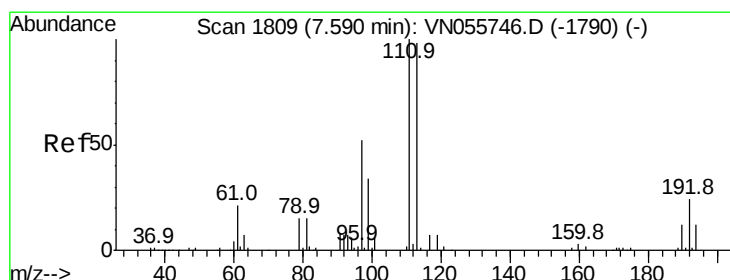
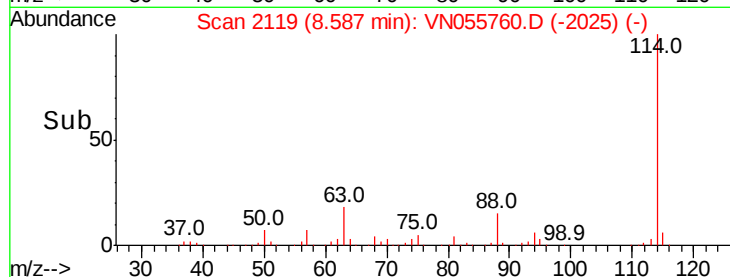
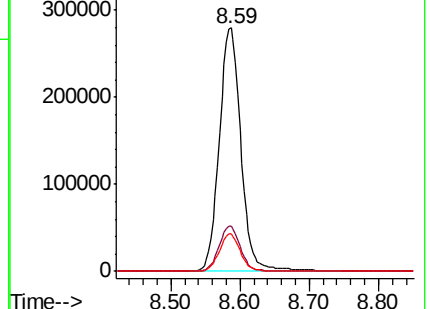
88 15.4 0.0 31.0



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: 48.316 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

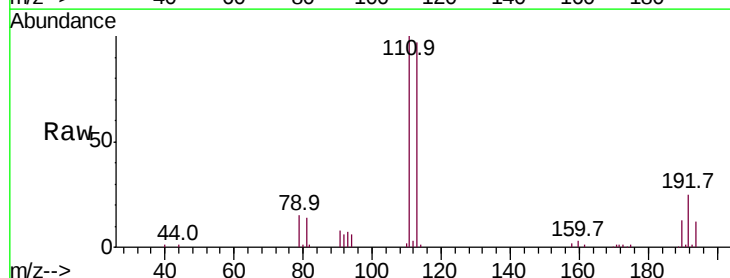
Tgt Ion:113 Resp: 185295

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

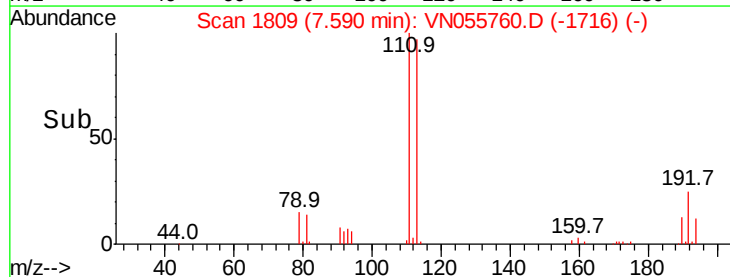
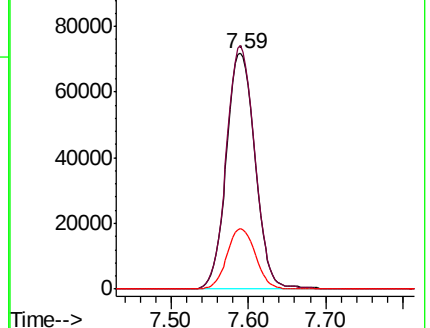
192 25.2 19.5 29.3

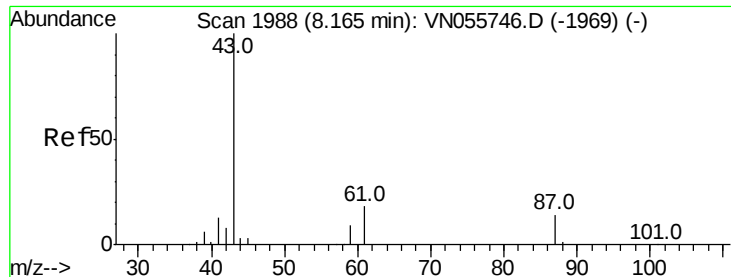


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.636 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

Instrument :

MSVOA_N

ClientSampleId :

COMP-19

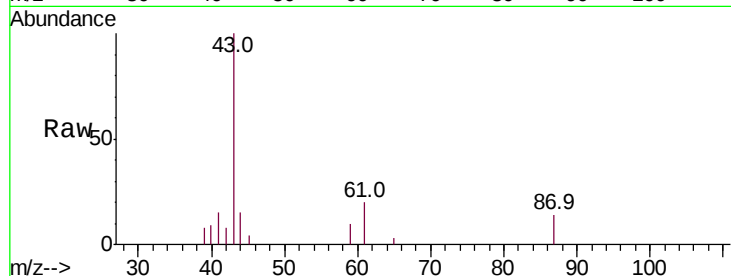
Tot Ion: 43 Resp: 14044

Ion Ratio Lower Upper

43 100

61 19.3 22.2 33.4#

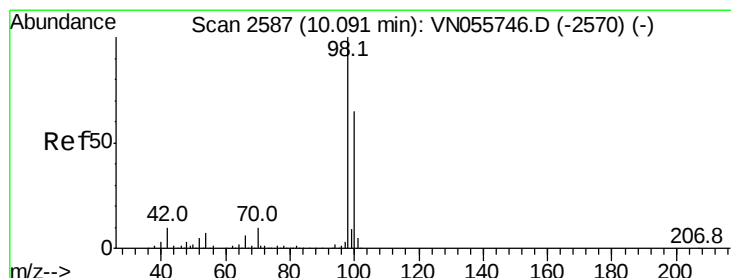
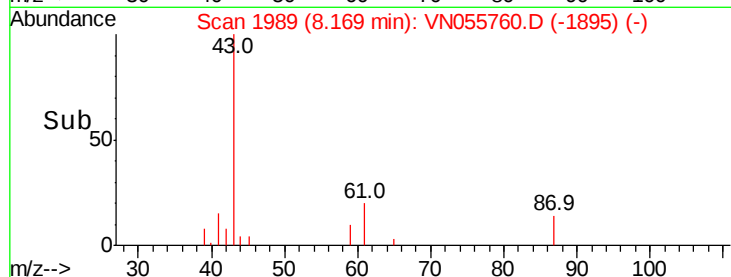
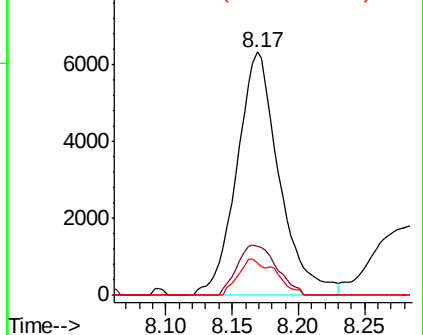
87 13.2 11.4 17.2



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: 48.636 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055760.D

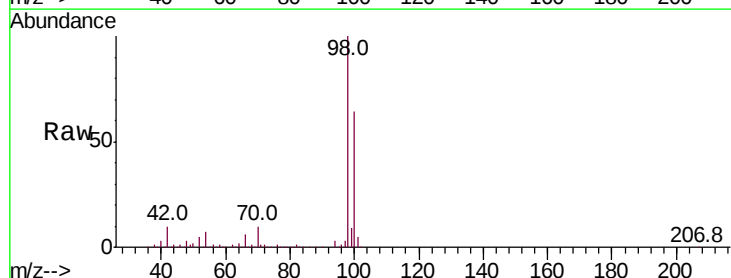
Acq: 23 May 2019 18:01

Tgt Ion: 98 Resp: 715480

Ion Ratio Lower Upper

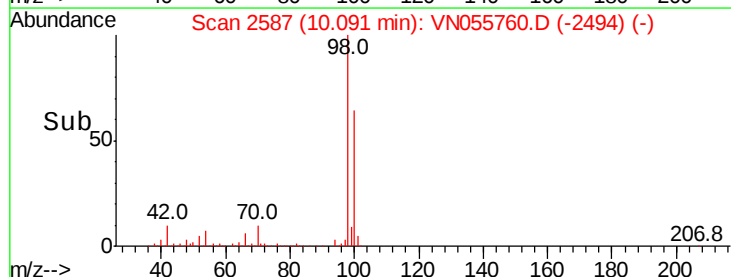
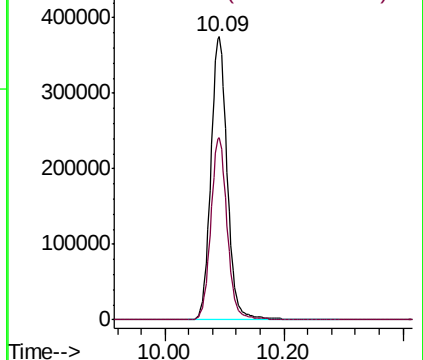
98 100

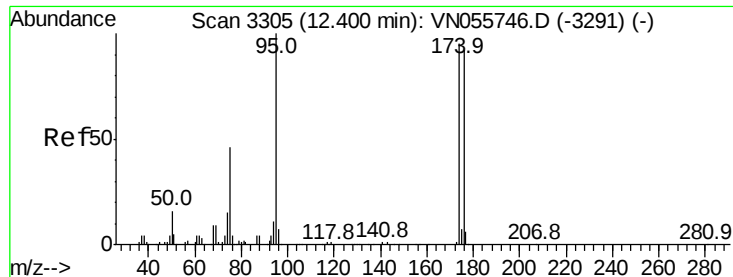
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.934 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

Instrument :

MSVOA_N

ClientSampleId :

COMP-19

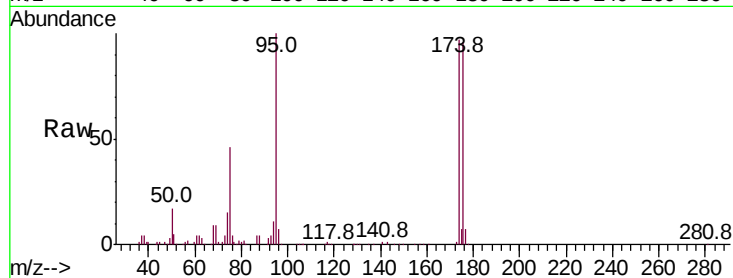
Tot Ion: 95 Resp: 226657

Ion Ratio Lower Upper

95 100

174 97.5 0.0 191.0

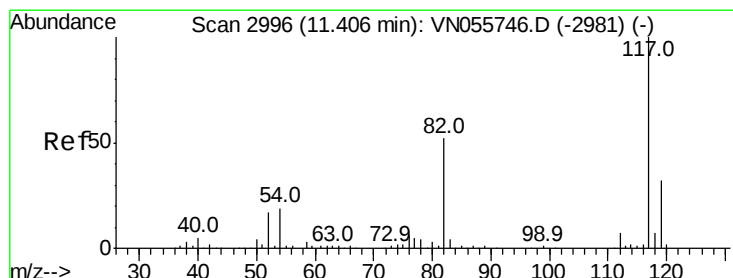
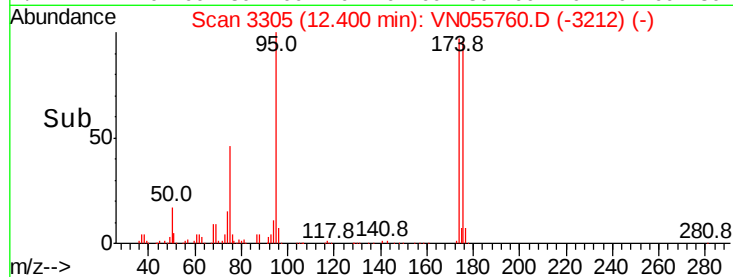
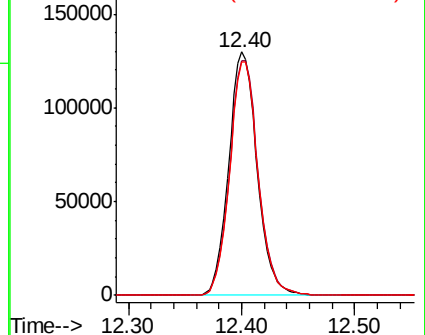
176 95.9 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055746.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055746.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

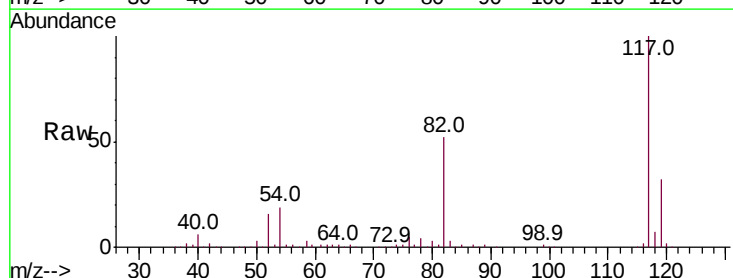
Tgt Ion: 117 Resp: 532448

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

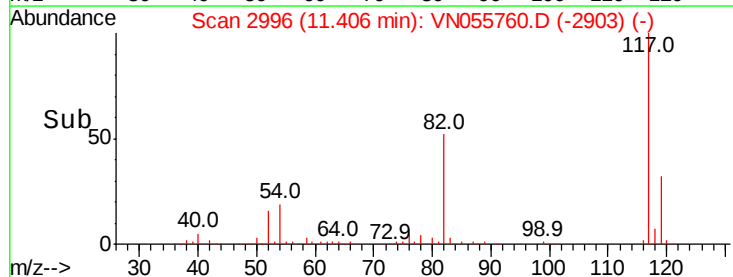
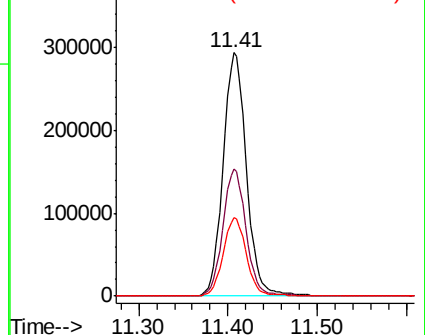
119 32.3 25.4 38.0

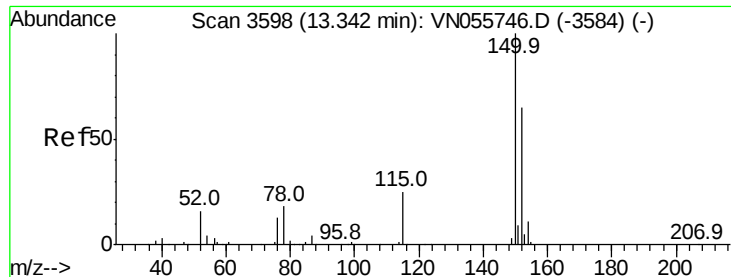


Abundance Ion 116.90 (116.60 to 117.60): VN055746.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055746.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055746.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055760.D

Acq: 23 May 2019 18:01

Instrument :

MSVOA_N

ClientSampleId :

COMP-19

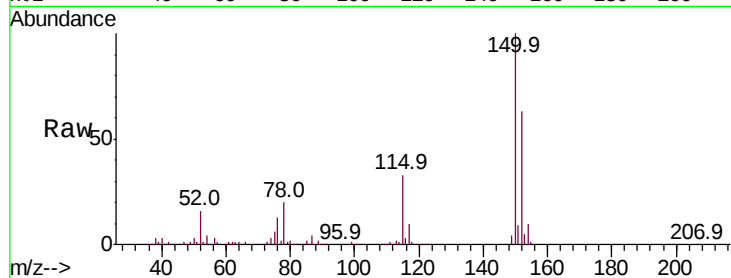
Tot Ion:152 Resp: 192011

Ion Ratio Lower Upper

152 100

115 52.9 27.0 81.0

150 157.8 0.0 343.2



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

