

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055936.D
 Acq On : 31 May 2019 23:05
 Operator : JC/SP
 Sample : K3105-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 66-67-TRACK

Quant Time: Jun 01 03:57:26 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

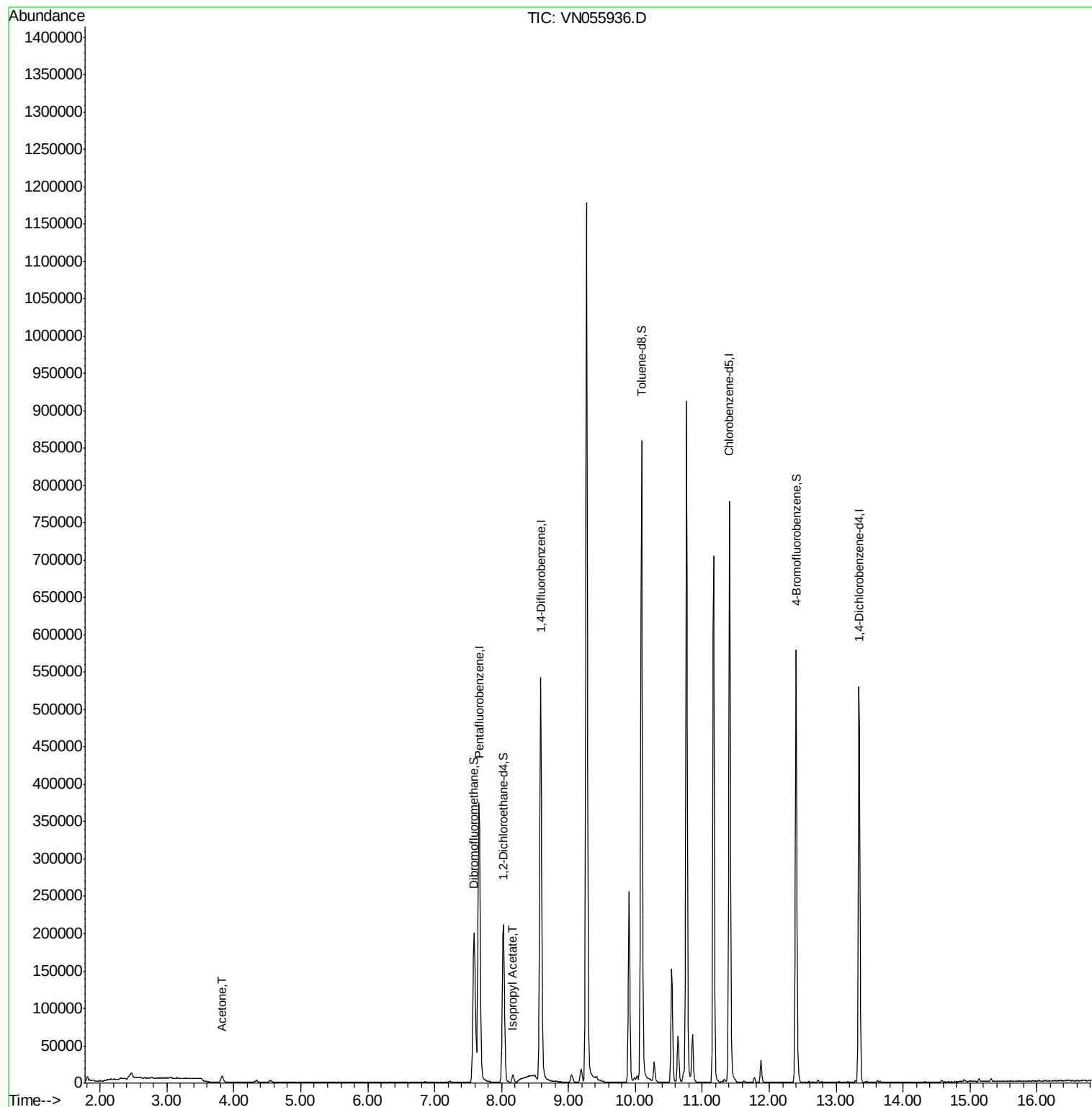
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	531006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	179809	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	7.59	113	153870	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
50) Toluene-d8	10.09	98	638710	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	203924	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	3.82	43	13878	8.672	ug/l	99
43) Isopropyl Acetate	8.17	43	12233	1.628	ug/l #	91

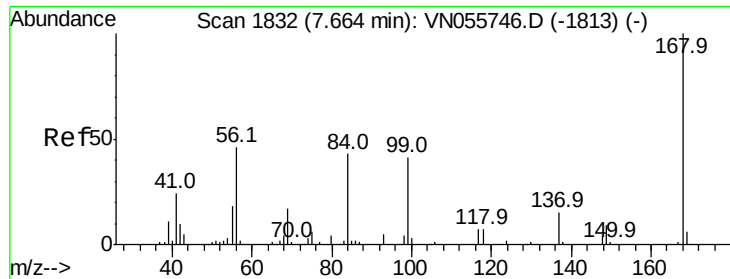
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
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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: VN055936.D

Acq: 31 May 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

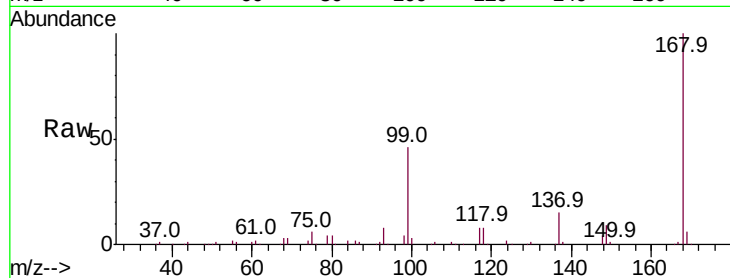
66-67-TRACK

Tot Ion:168 Resp: 352533

Ion Ratio Lower Upper

168 100

99 46.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

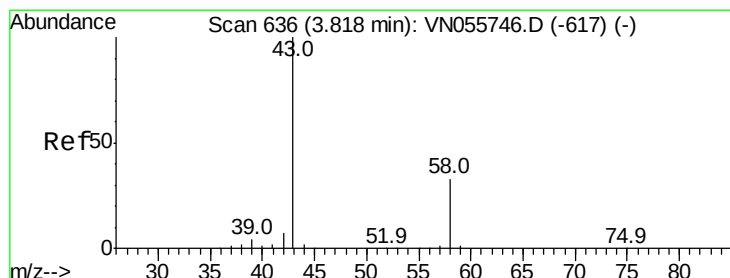
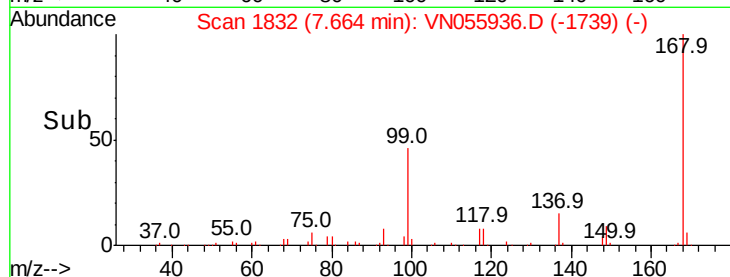
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 8.672 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055936.D

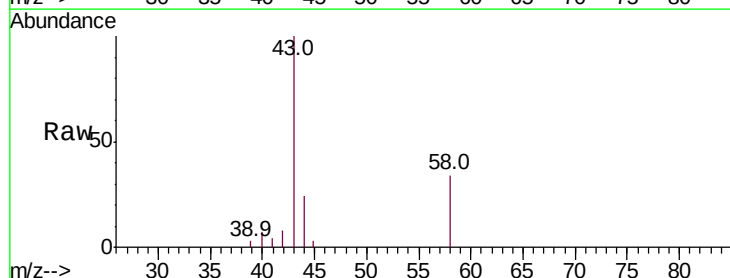
Acq: 31 May 2019 23:05

Tgt Ion: 43 Resp: 13878

Ion Ratio Lower Upper

43 100

58 33.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

3000

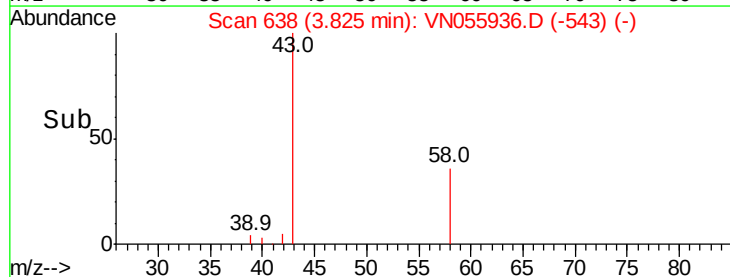
2000

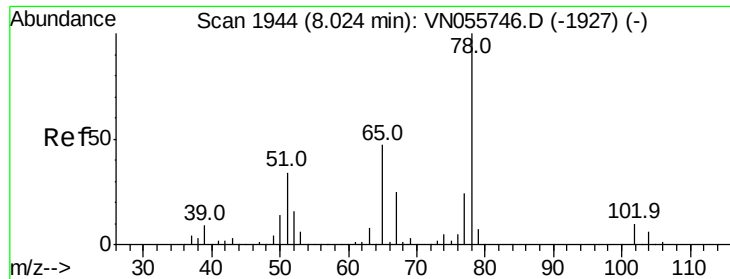
1000

0

Time-->

3.75 3.80 3.85 3.90

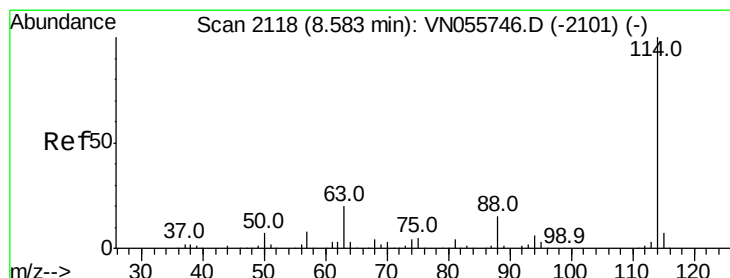
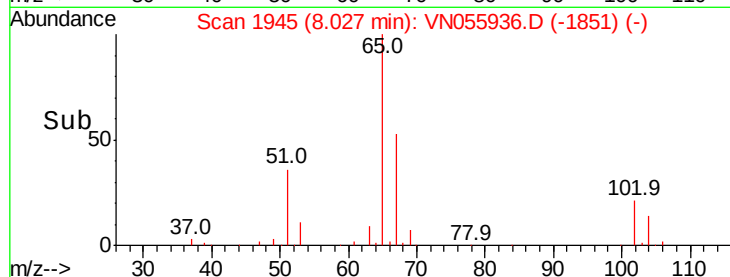
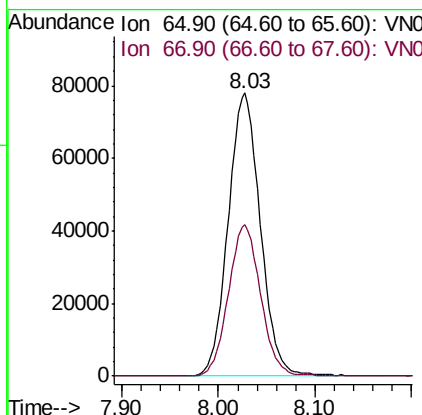
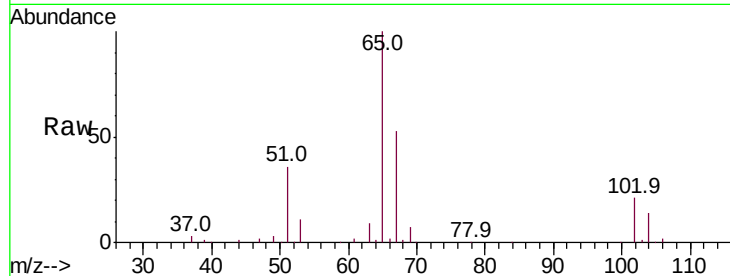




#33
 1,2-Dichloroethane-d4
 Concen: 49.389 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055936.D
 Acq: 31 May 2019 23:05

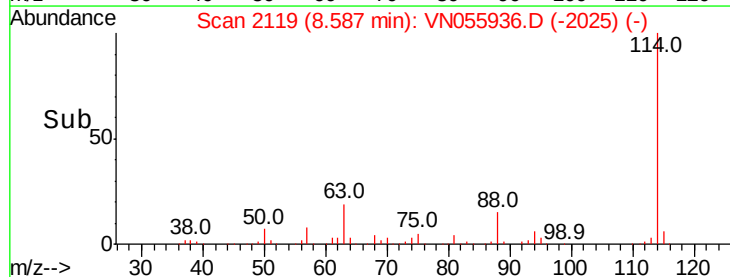
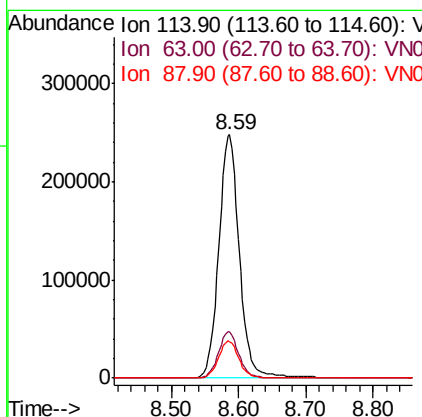
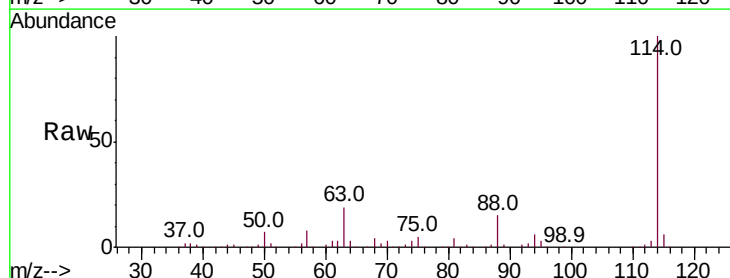
Instrument :
 MSVOA_N
 ClientSampleId :
 66-67-TRACK

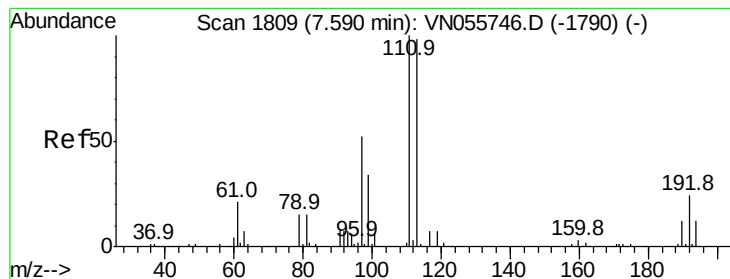
Tot Ion: 65 Resp: 179809
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055936.D
 Acq: 31 May 2019 23:05

Tgt Ion: 114 Resp: 531006
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.833 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055936.D

Acq: 31 May 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

66-67-TRACK

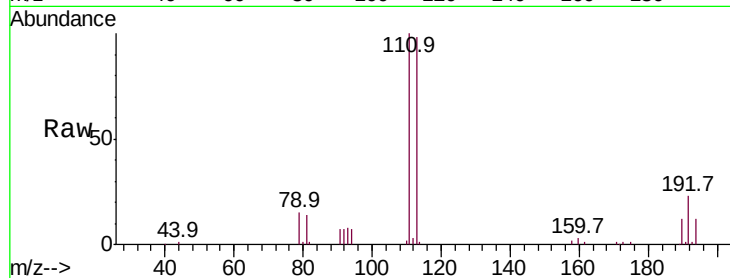
Tot Ion:113 Resp: 153870

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

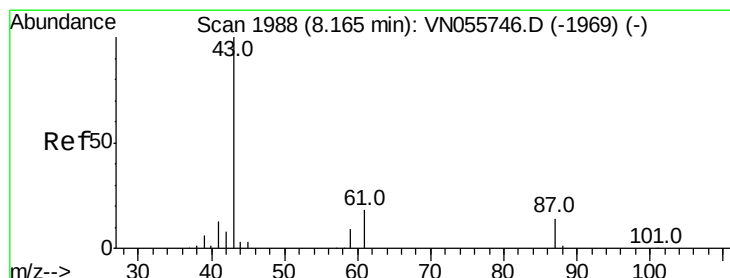
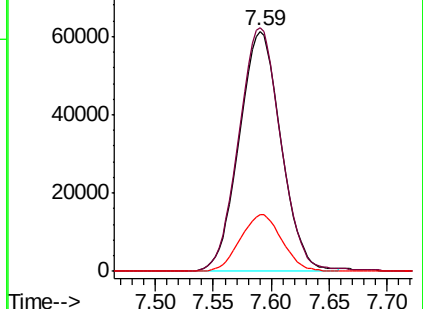
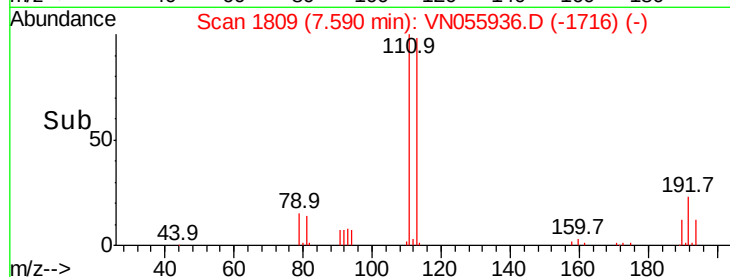
192 23.5 19.5 29.3



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: 1.628 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055936.D

Acq: 31 May 2019 23:05

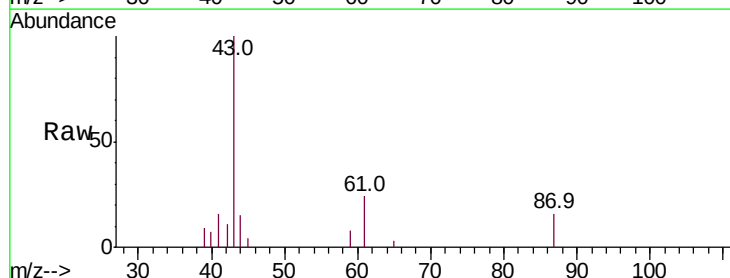
Tgt Ion: 43 Resp: 12233

Ion Ratio Lower Upper

43 100

61 20.8 22.2 33.4#

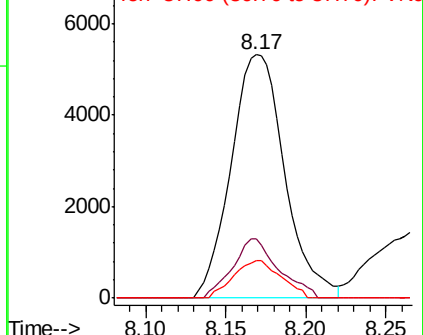
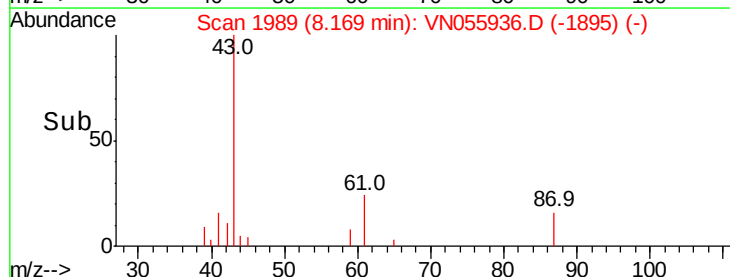
87 13.7 11.4 17.2

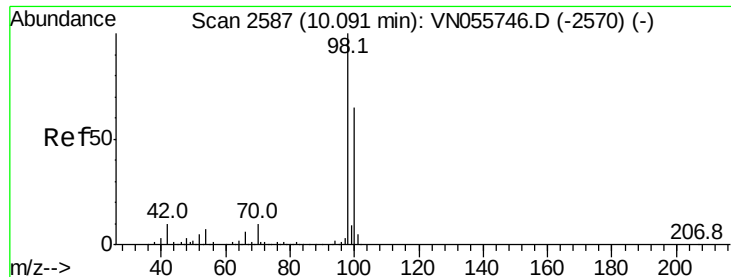


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.597 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055936.D

Acq: 31 May 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

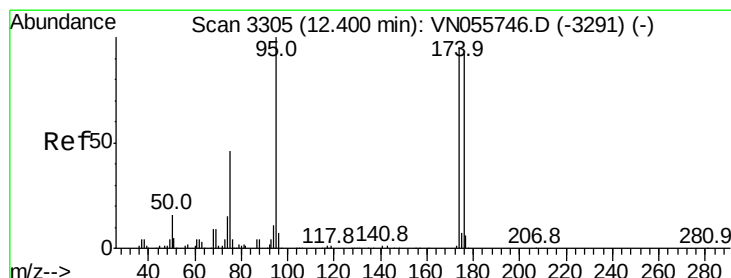
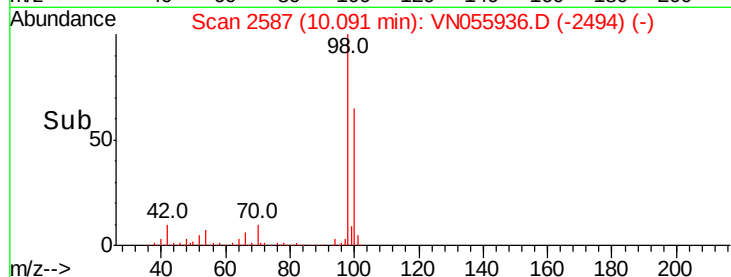
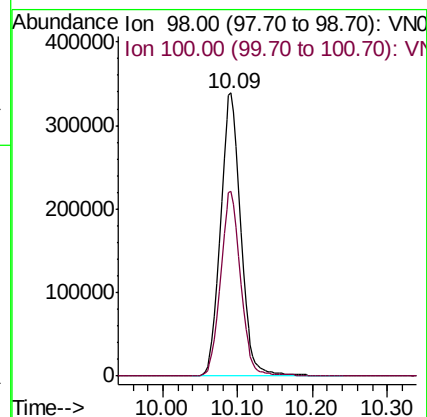
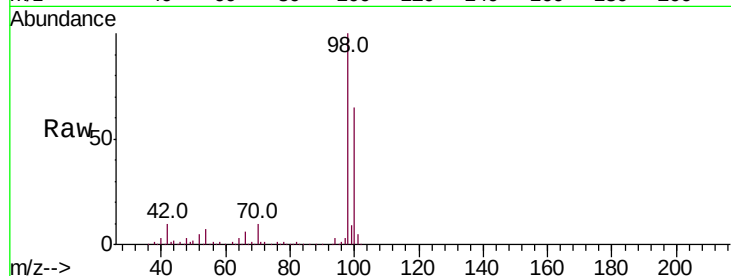
66-67-TRACK

Tot Ion: 98 Resp: 638710

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.182 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055936.D

Acq: 31 May 2019 23:05

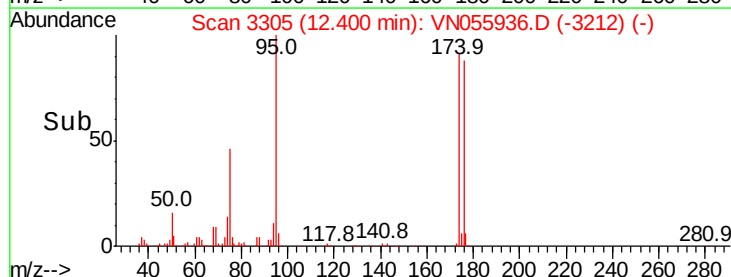
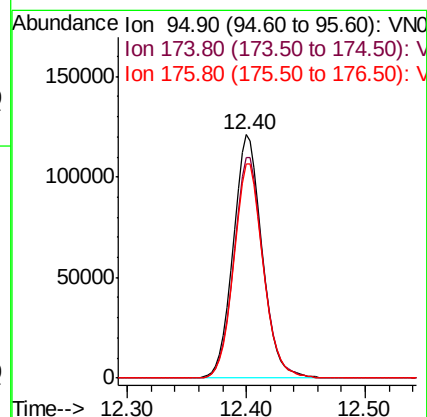
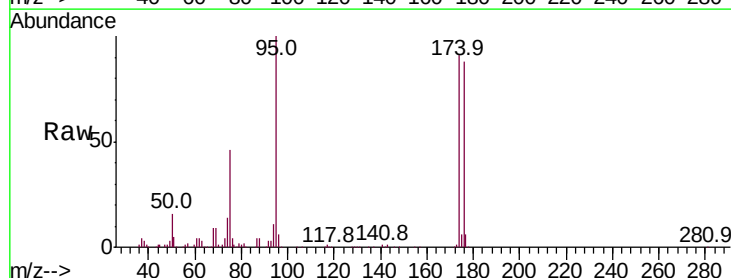
Tgt Ion: 95 Resp: 203924

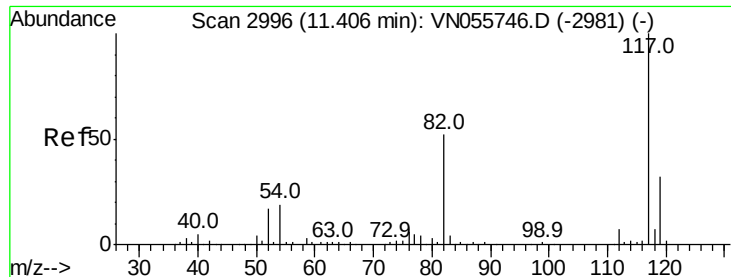
Ion Ratio Lower Upper

95 100

174 91.9 0.0 191.0

176 89.4 0.0 185.2

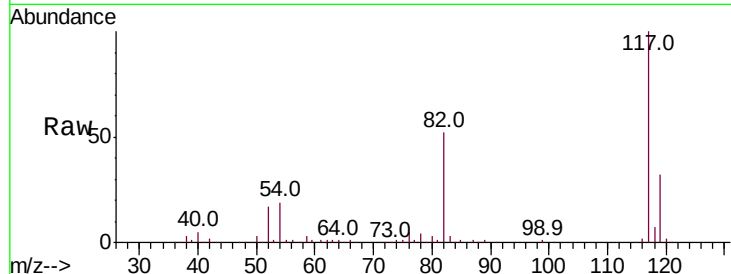




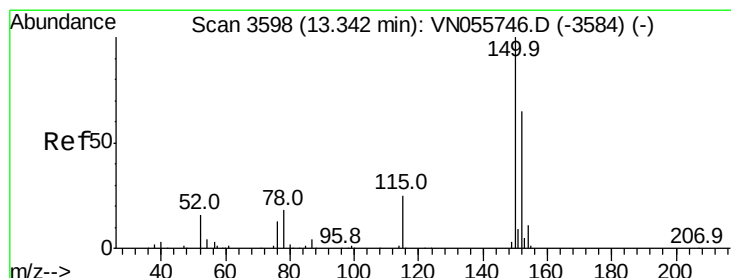
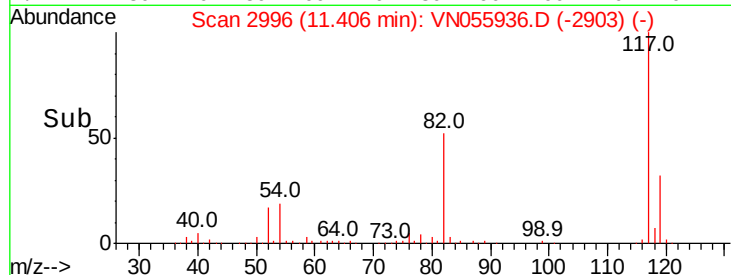
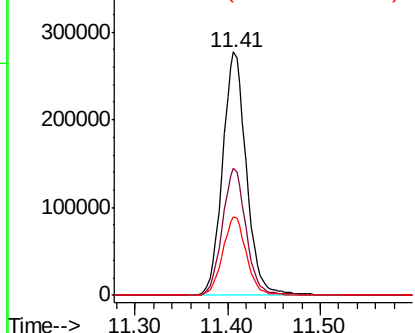
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055936.D
 Acq: 31 May 2019 23:05

Instrument :
 MSVOA_N
 ClientSampleId :
 66-67-TRACK

Tot Ion:117 Resp: 493802
 Ion Ratio Lower Upper
 117 100
 82 52.0 41.8 62.8
 119 32.1 25.4 38.0

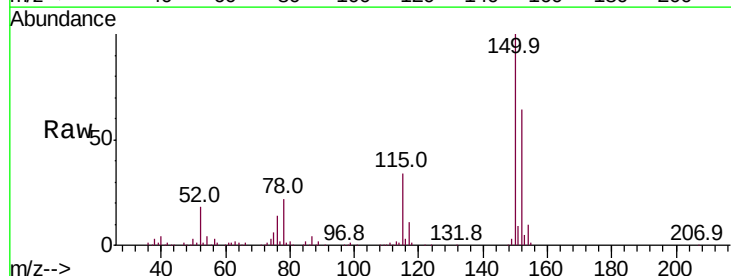


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055936.D
 Acq: 31 May 2019 23:05

Tgt Ion:152 Resp: 159809
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.0 81.0
 150 156.7 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

