

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056344.D
 Acq On : 17 Jun 2019 16:45
 Operator : JC/SP
 Sample : K3154-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-061419-G

Quant Time: Jun 18 05:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

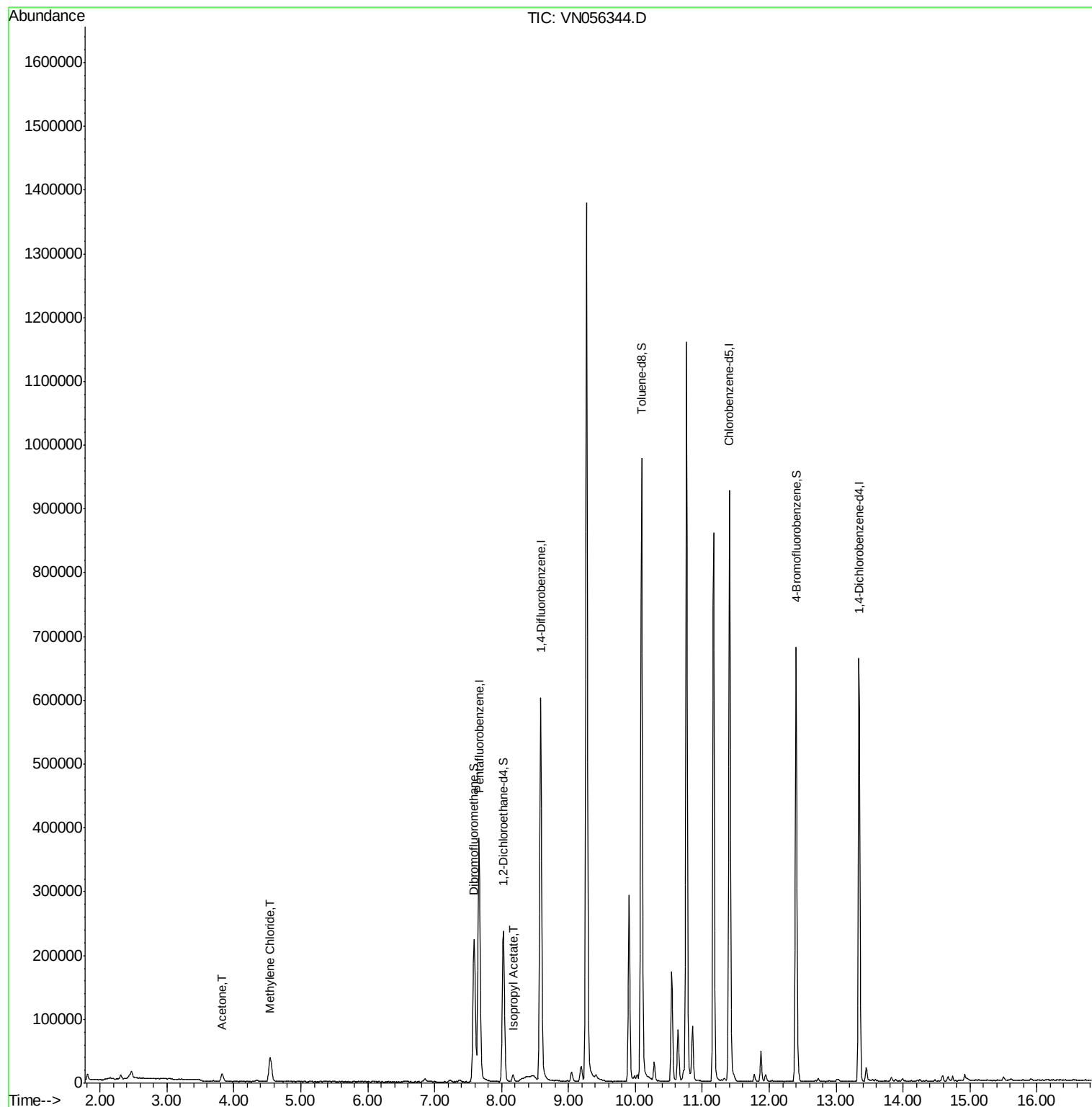
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	343329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	583506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	600026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	201830	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.59	113	173855	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.09	98	730759	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.40	95	249907	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
Target Compounds						
16) Acetone	3.82	43	21269	9.971	ug/l	98
20) Methylene Chloride	4.54	84	30551	8.111	ug/l	94
43) Isopropyl Acetate	8.17	43	13044	1.639	ug/l	99

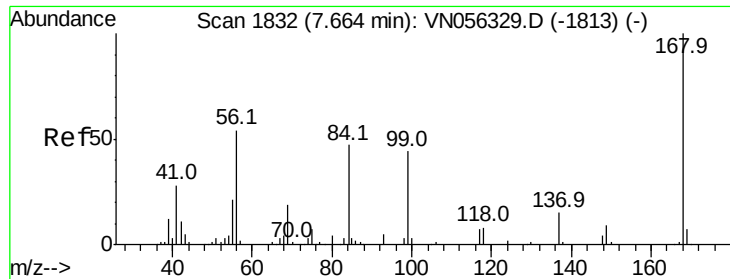
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 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: VN056344.D

Acq: 17 Jun 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

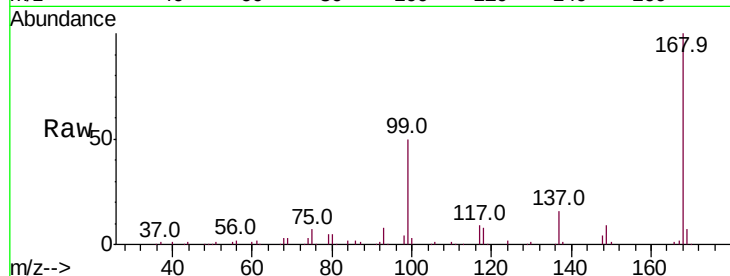
JC-02-061419-G

Tot Ion:168 Resp: 343329

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056329.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056329.D (-1813) (-)

7.66

150000

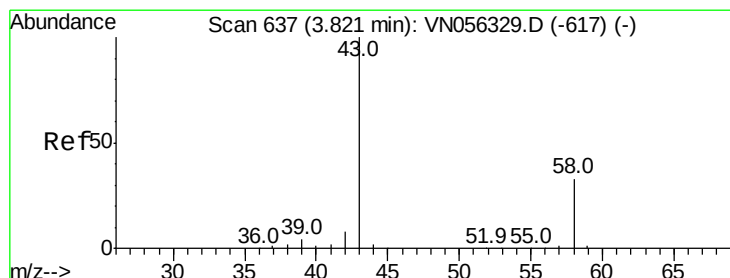
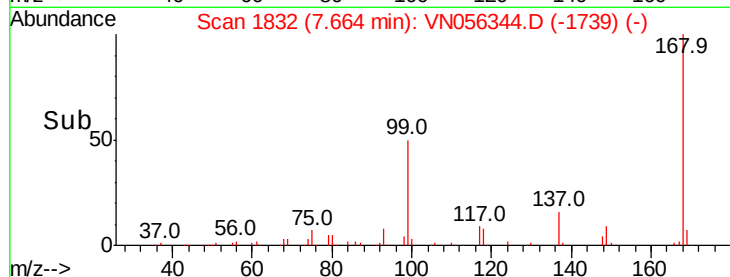
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.971 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056344.D

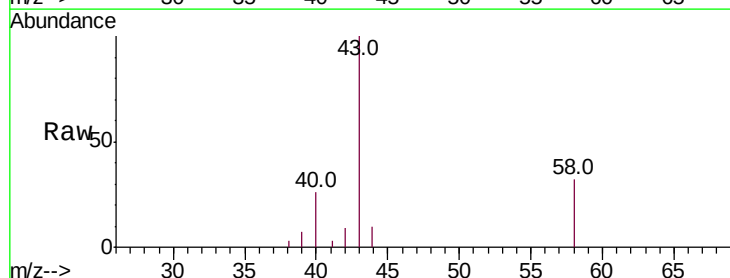
Acq: 17 Jun 2019 16:45

Tgt Ion: 43 Resp: 21269

Ion Ratio Lower Upper

43 100

58 32.0 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN056329.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056329.D (-617) (-)

3.82

8000

6000

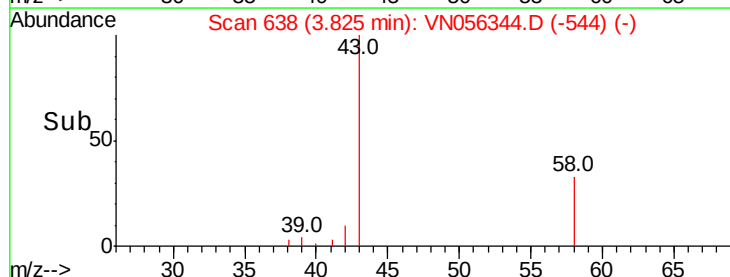
4000

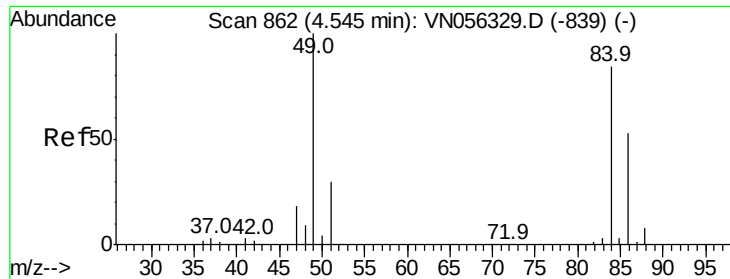
2000

0

3.70 3.80 3.90

Time-->

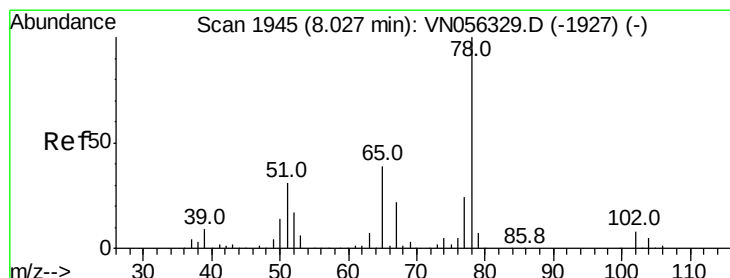
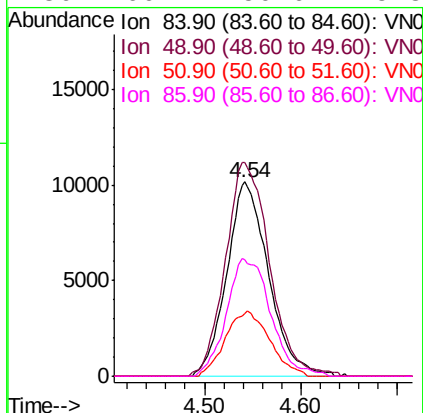
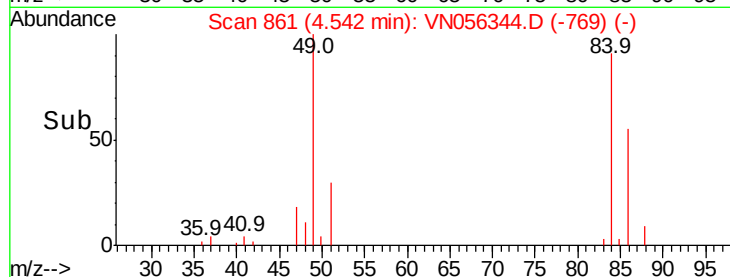
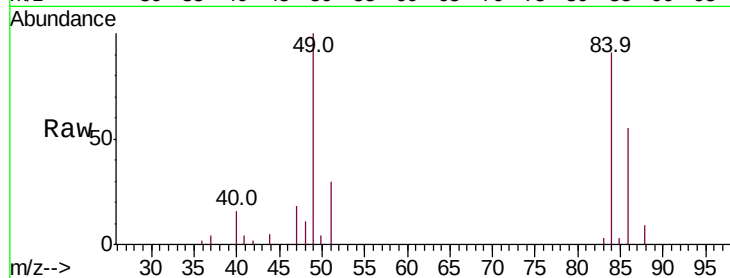




#20
Methylene Chloride
Concen: 8.111 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056344.D
Acq: 17 Jun 2019 16:45

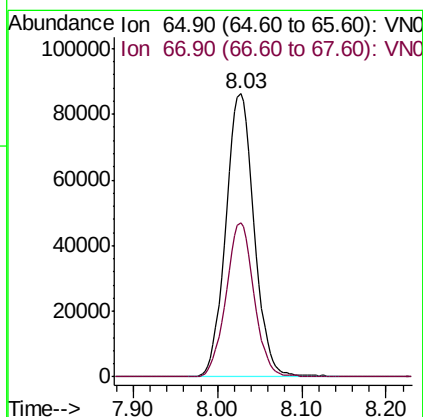
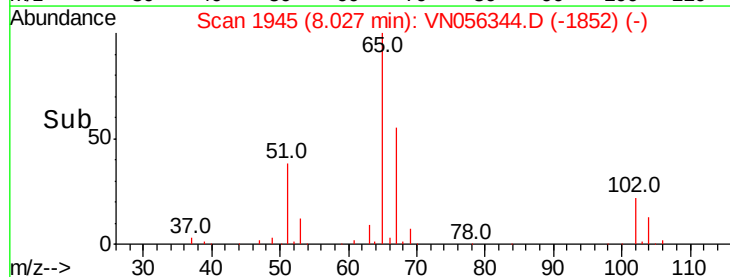
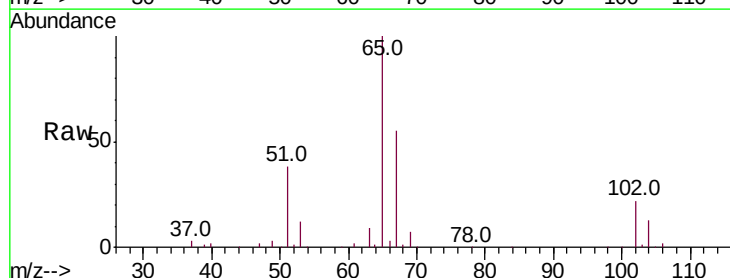
Instrument :
MSVOA_N
ClientSampleId :
JC-02-061419-G

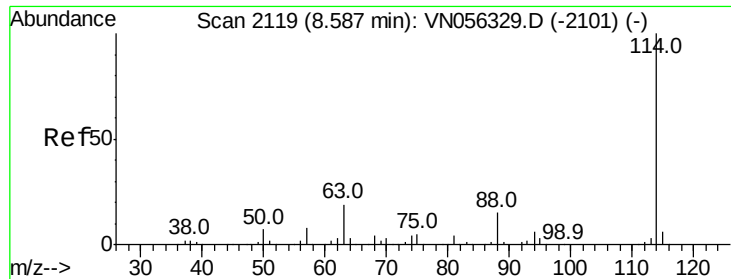
Tot Ion:	84	Resp:	30551
Ion	Ratio	Lower	Upper
84	100		
49	109.8	95.0	142.6
51	32.5	28.2	42.4
86	60.2	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 52.282 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056344.D
Acq: 17 Jun 2019 16:45

Tgt Ion:	65	Resp:	201830
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.8

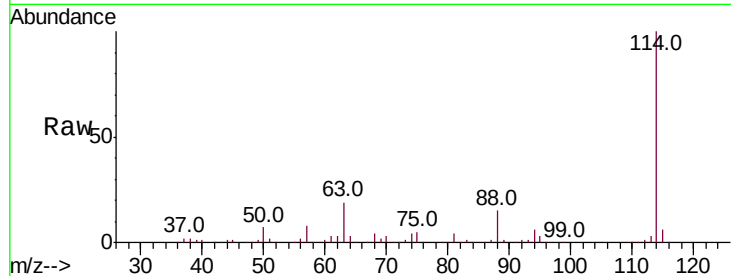




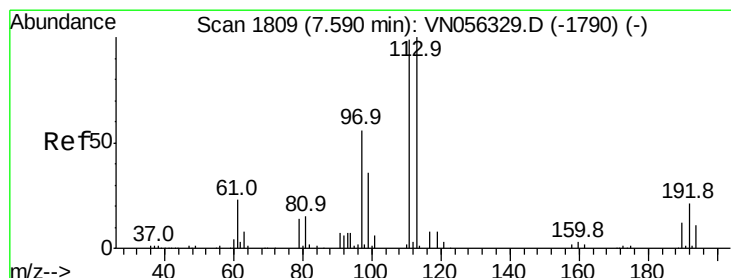
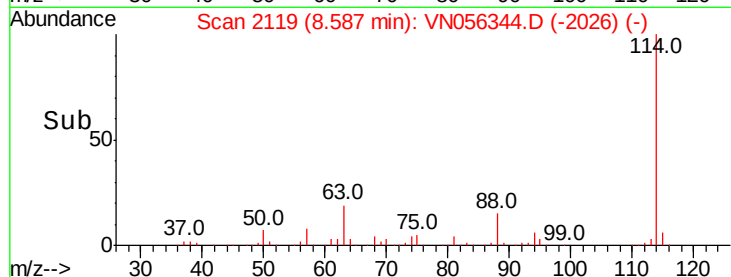
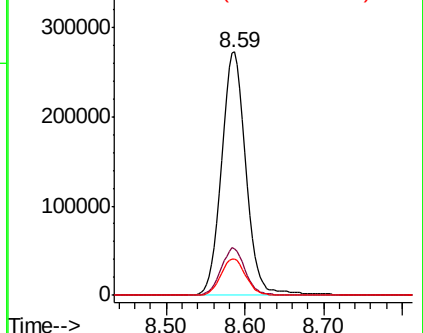
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056344.D
 Acq: 17 Jun 2019 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-061419-G

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.8
88	15.1	0.0	30.6

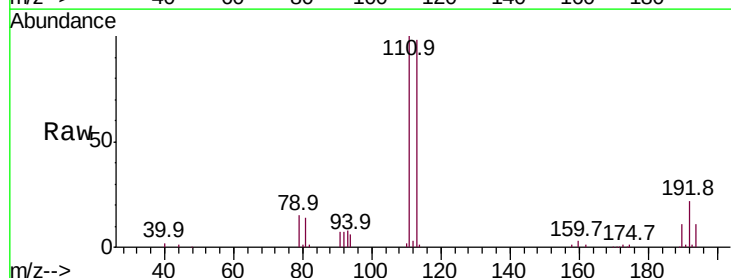


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

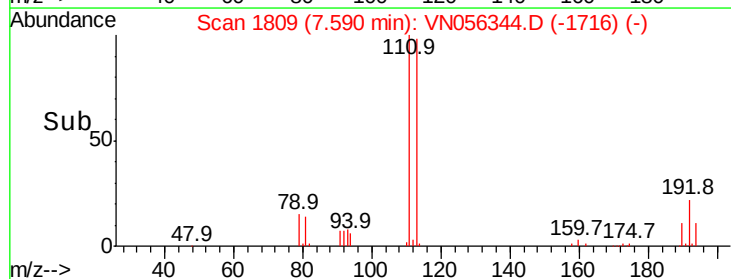
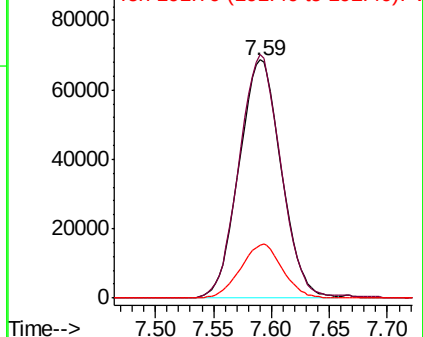


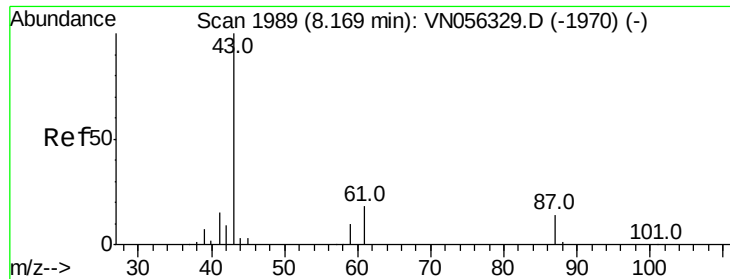
#35
 Dibromofluoromethane
 Concen: 46.462 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056344.D
 Acq: 17 Jun 2019 16:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.1	123.1
192	22.5	17.6	26.4



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: 1.639 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN056344.D

Acq: 17 Jun 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

JC-02-061419-G

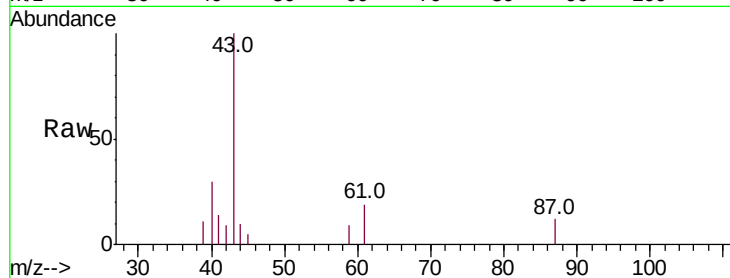
Tot Ion: 43 Resp: 13044

Ion Ratio Lower Upper

43 100

61 20.3 16.6 25.0

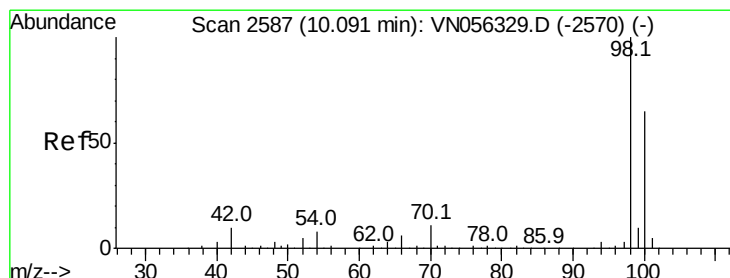
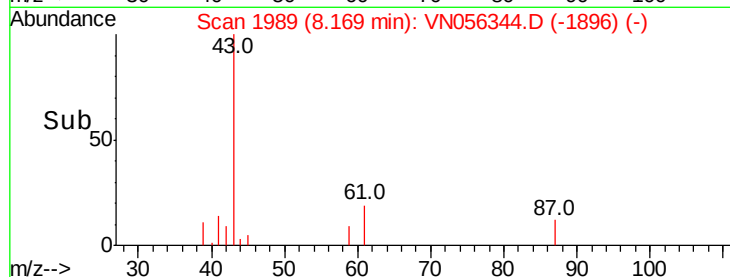
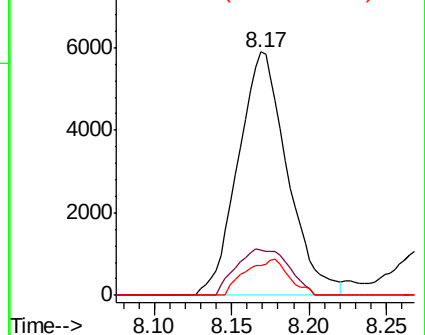
87 13.0 11.0 16.4



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: 51.120 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056344.D

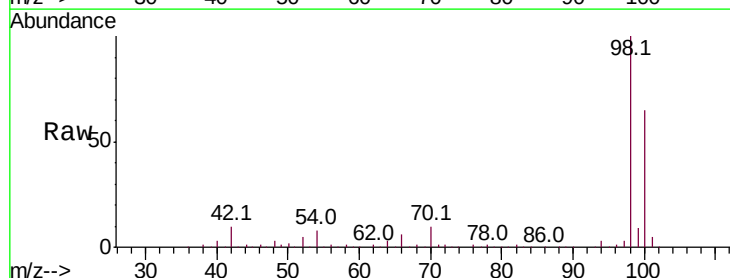
Acq: 17 Jun 2019 16:45

Tgt Ion: 98 Resp: 730759

Ion Ratio Lower Upper

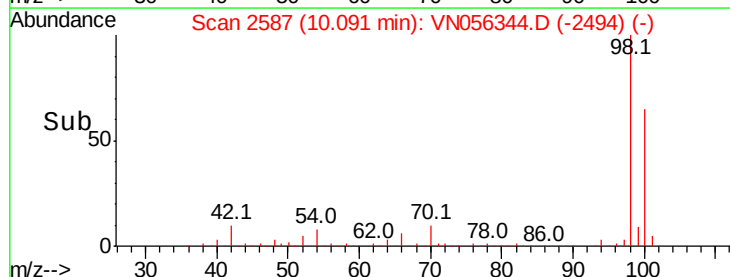
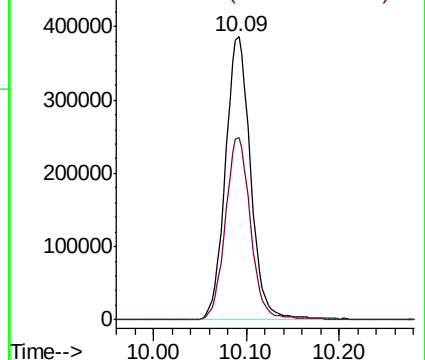
98 100

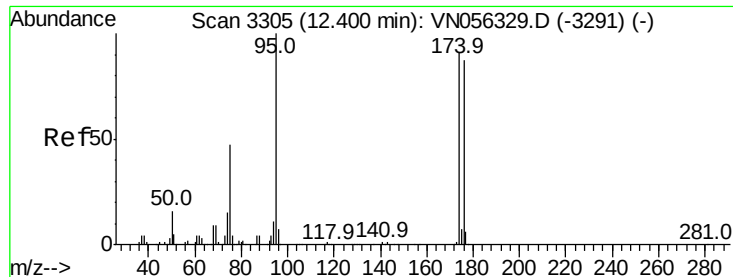
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

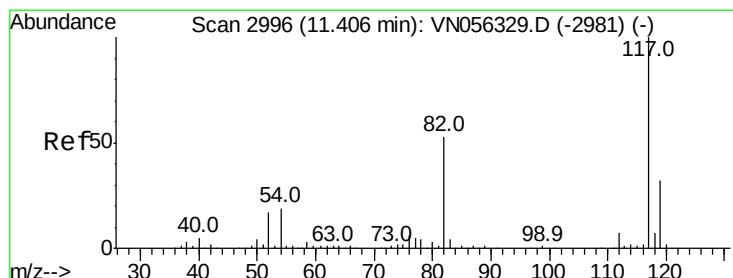
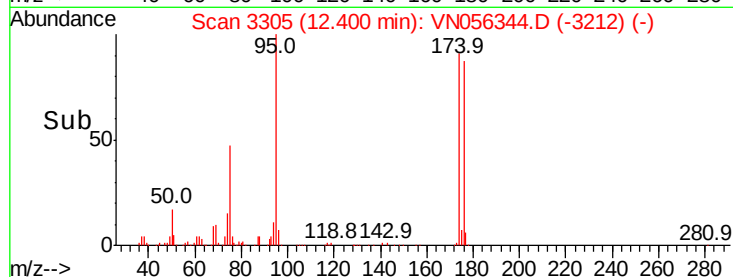
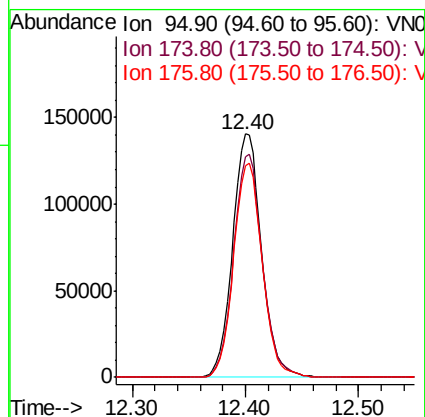
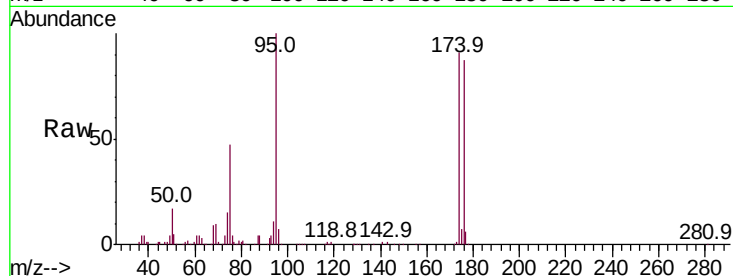




#62
4-Bromofluorobenzene
Concen: 52.756 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056344.D
Acq: 17 Jun 2019 16:45

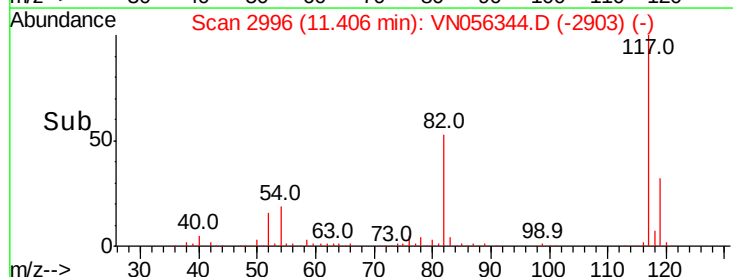
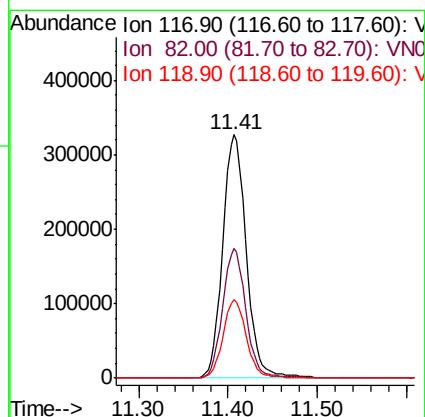
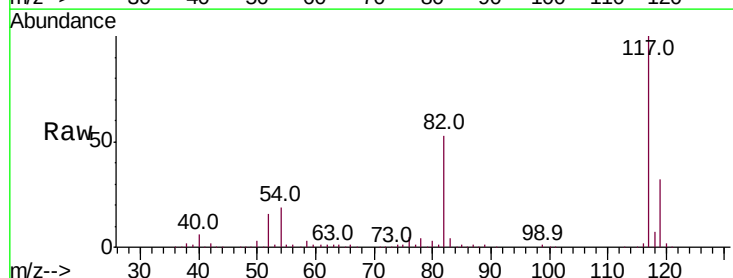
Instrument :
MSVOA_N
ClientSampleId :
JC-02-061419-G

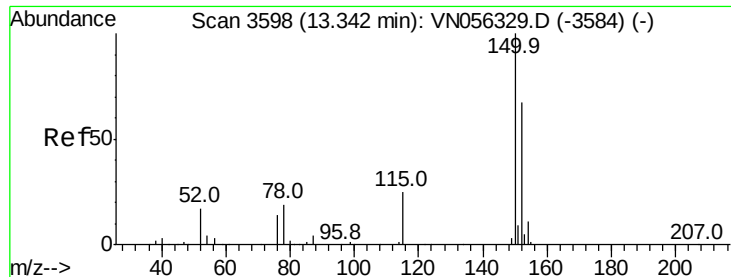
Tot Ion: 95 Resp: 249907
Ion Ratio Lower Upper
95 100
174 90.8 0.0 182.6
176 87.5 0.0 176.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056344.D
Acq: 17 Jun 2019 16:45

Tgt Ion: 117 Resp: 600026
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056344.D

Acq: 17 Jun 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

JC-02-061419-G

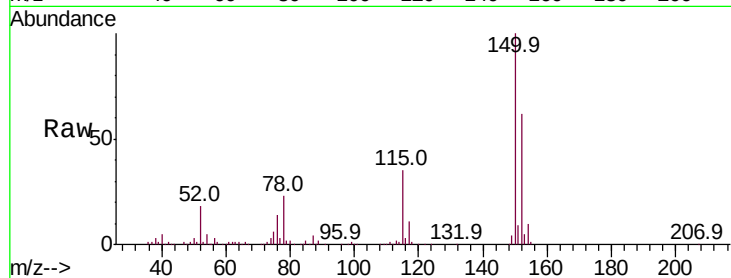
Tot Ion:152 Resp: 193982

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.3

150 159.5 0.0 345.8



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

