

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058836.D
 Acq On : 17 Oct 2019 18:28
 Operator : JC/SP
 Sample : K5393-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-16-G1-(27)

Quant Time: Oct 18 04:34:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

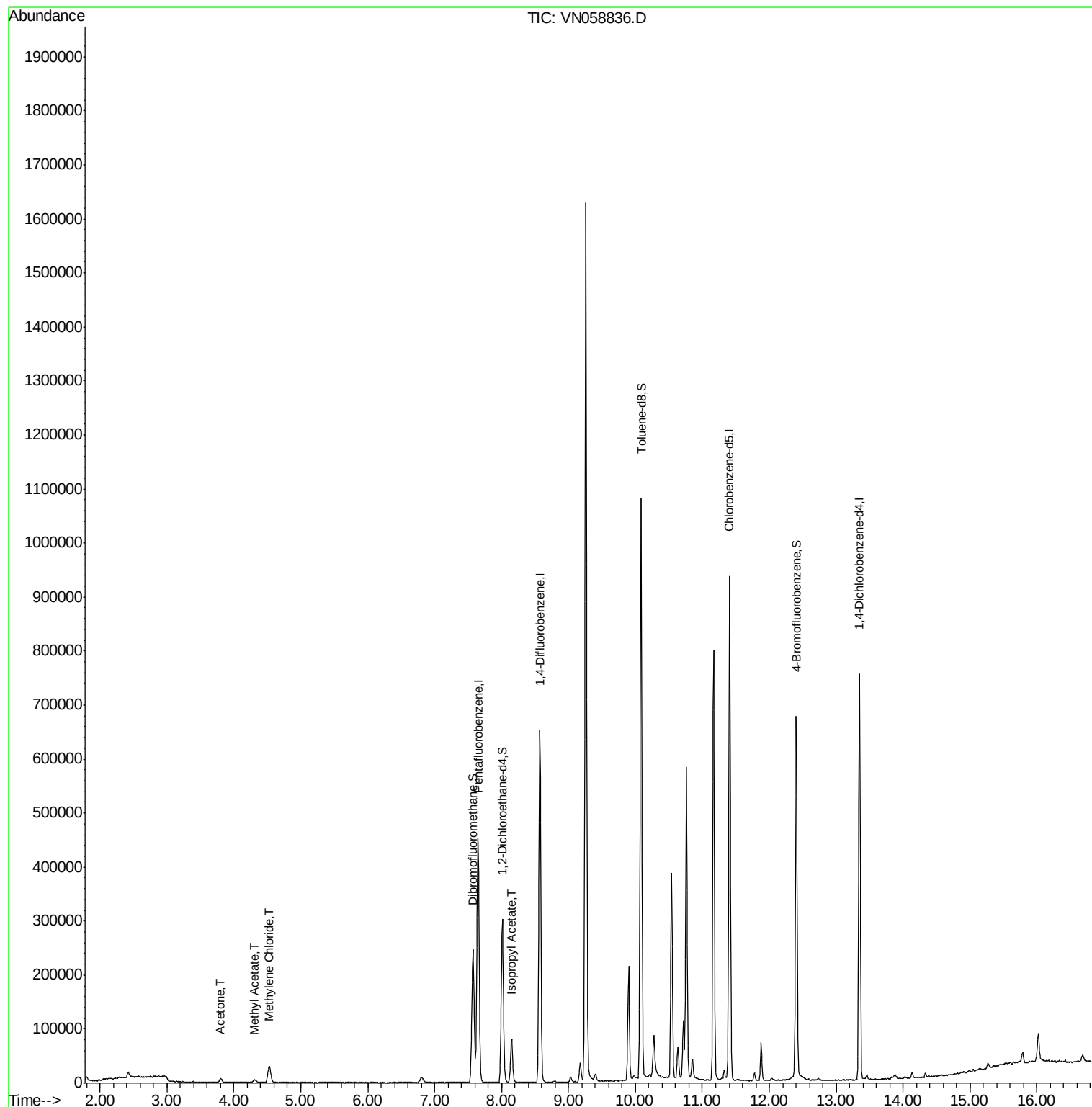
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	349054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	559791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	192693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	262011	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
35) Dibromofluoromethane	7.57	113	186873	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
50) Toluene-d8	10.08	98	727597	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.40	95	223911	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
Target Compounds						
16) Acetone	3.80	43	12891	6.372	ug/l	95
18) Methyl Acetate	4.31	43	10343	2.016	ug/l	99
20) Methylene Chloride	4.53	84	22296	5.273	ug/l	98
43) Isopropyl Acetate	8.15	43	93890	9.629	ug/l #	90

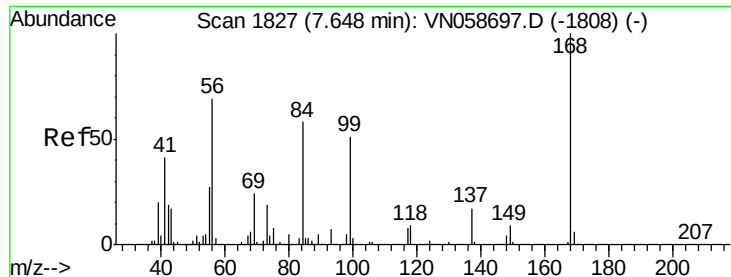
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058836.D

Acq: 17 Oct 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

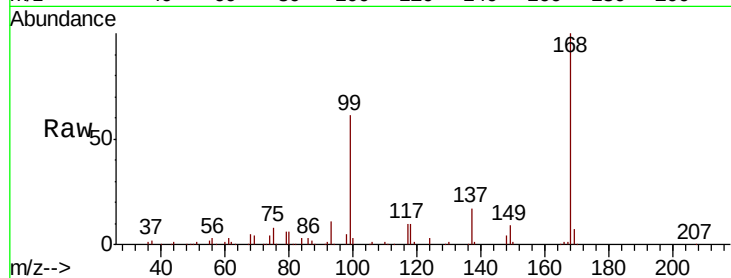
T-16-G1-(27)

Tot Ion:168 Resp: 349054

Ion Ratio Lower Upper

168 100

99 61.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

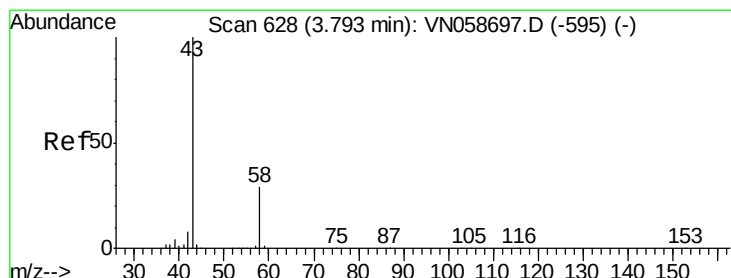
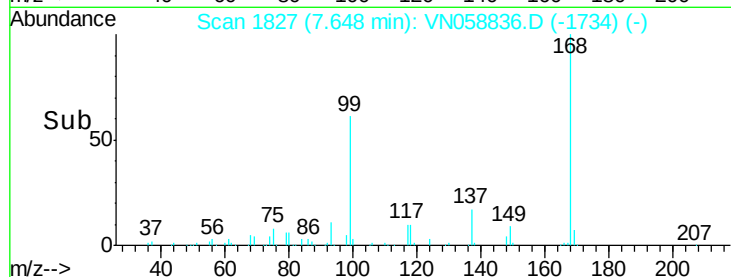
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.372 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058836.D

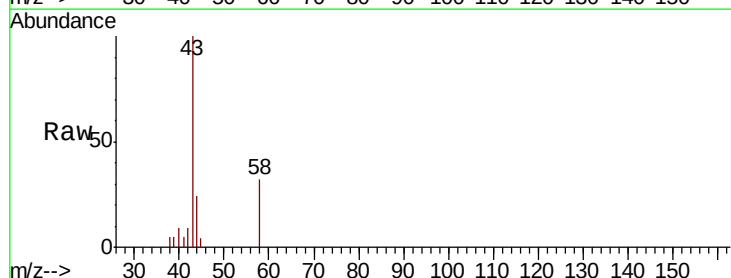
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 12891

Ion Ratio Lower Upper

43 100

58 31.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

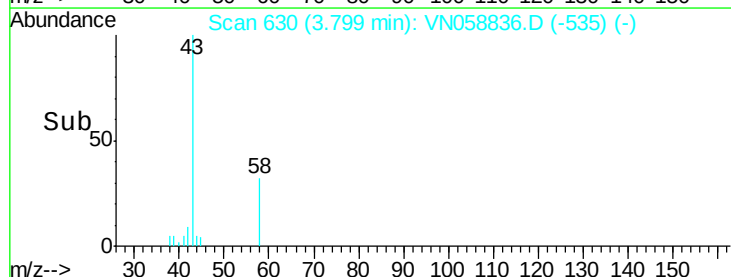
3000

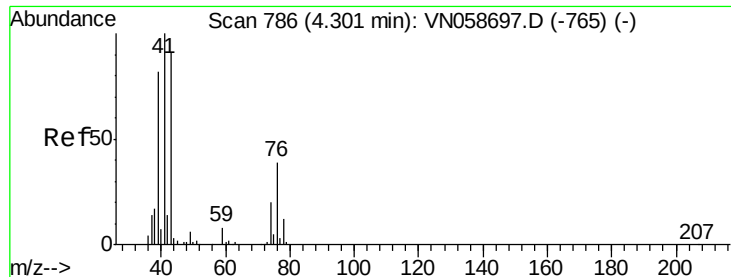
2000

1000

0

Time-->

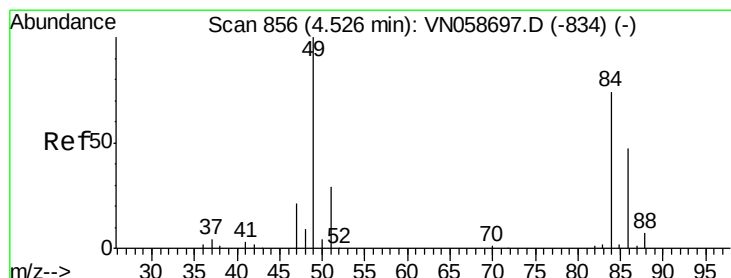
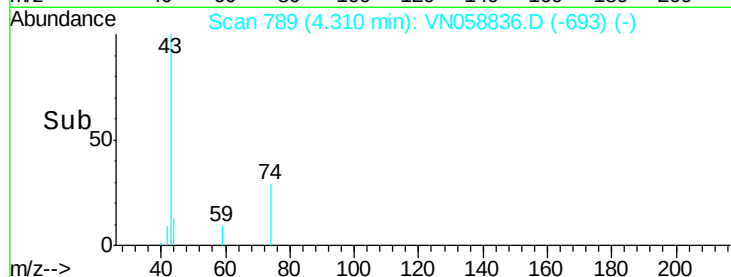
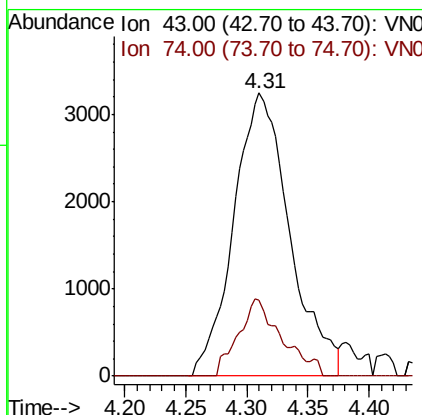
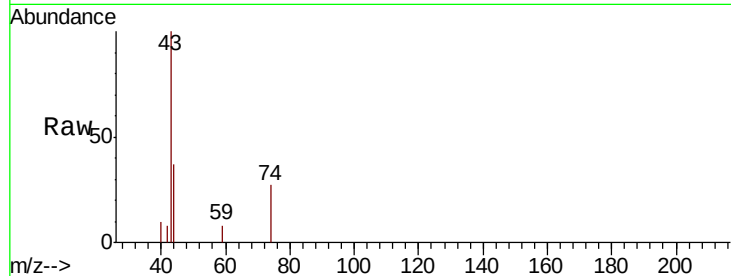




#18
Methyl Acetate
Concen: 2.016 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

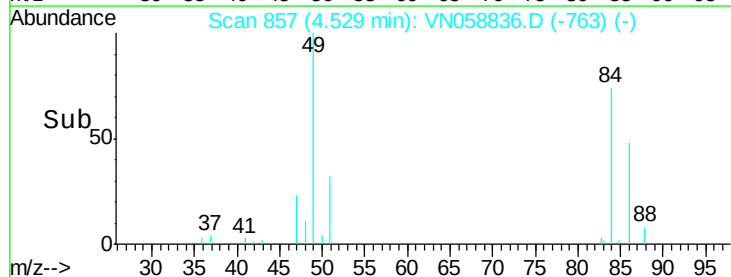
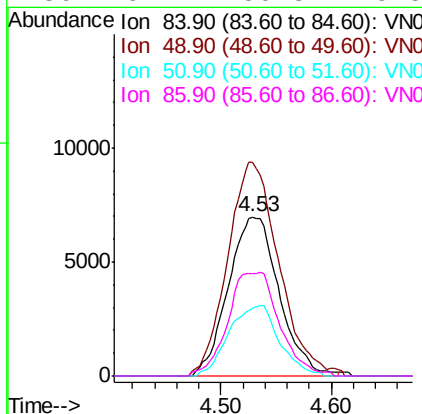
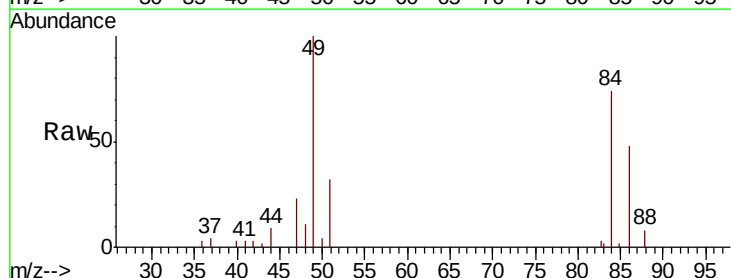
Instrument :
MSVOA_N
ClientSampled :
T-16-G1-(27)

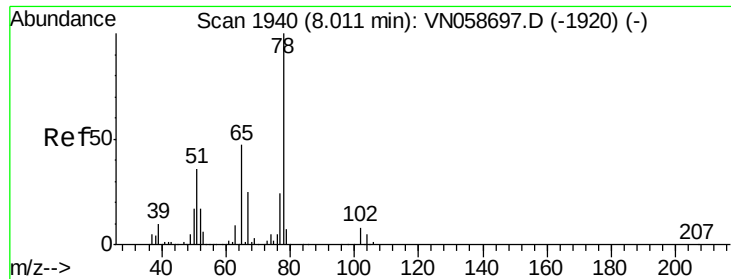
Tot Ion: 43 Resp: 10343
Ion Ratio Lower Upper
43 100
74 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 5.273 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 84 Resp: 22296
Ion Ratio Lower Upper
84 100
49 134.3 107.6 161.4
51 42.4 31.4 47.0
86 64.7 50.3 75.5

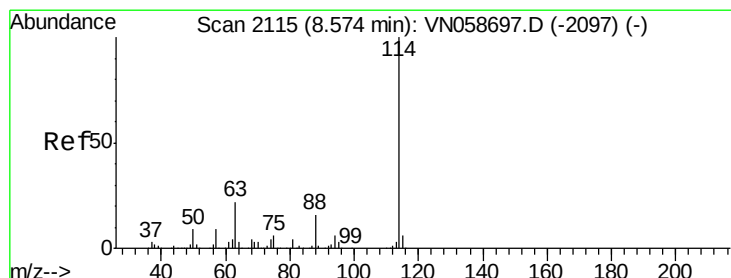
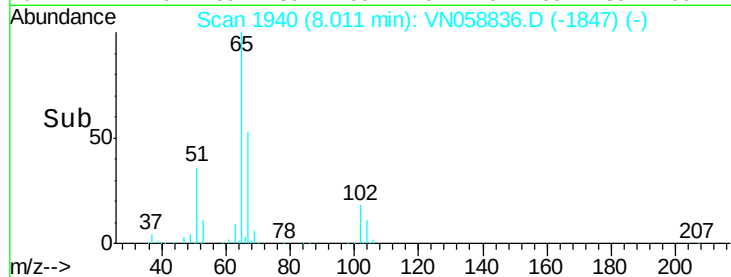
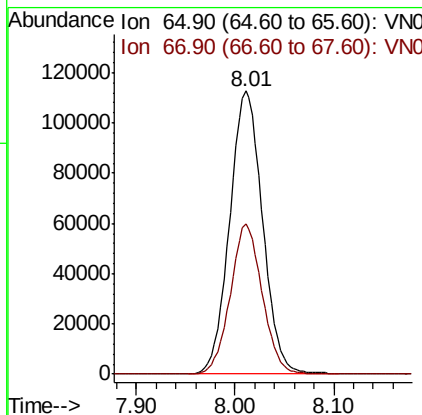
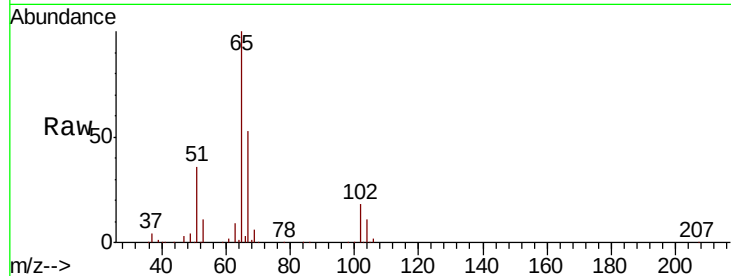




#33
 1,2-Dichloroethane-d4
 Concen: 53.617 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058836.D
 Acq: 17 Oct 2019 18:28

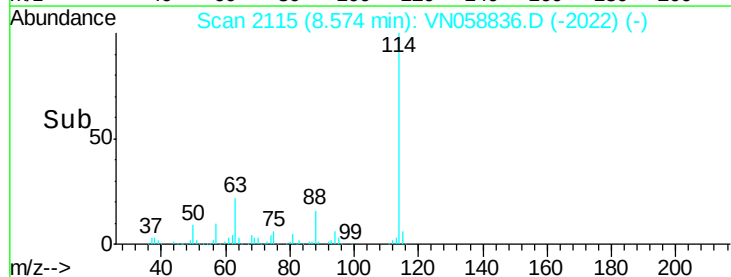
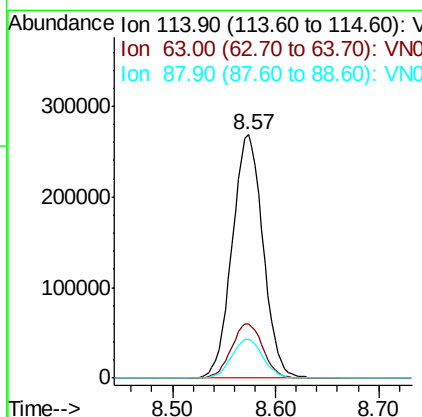
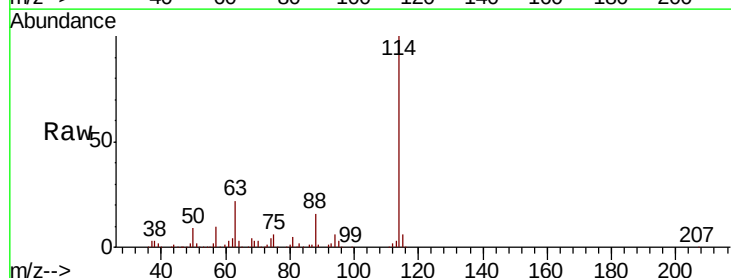
Instrument :
 MSVOA_N
 ClientSampleId :
 T-16-G1-(27)

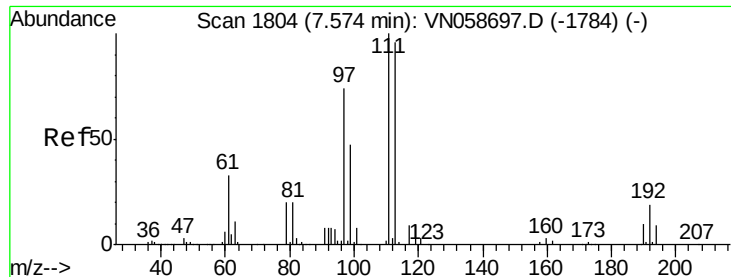
Tot Ion: 65 Resp: 262011
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058836.D
 Acq: 17 Oct 2019 18:28

Tgt Ion: 114 Resp: 559791
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 15.9 0.0 32.0

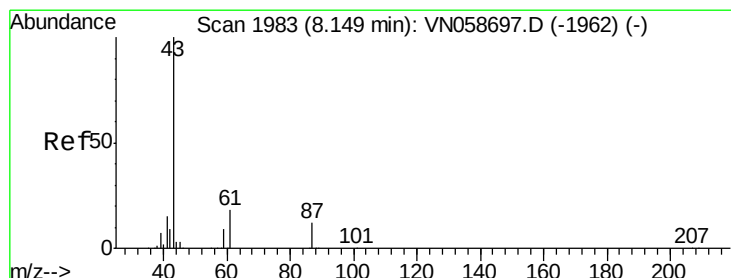
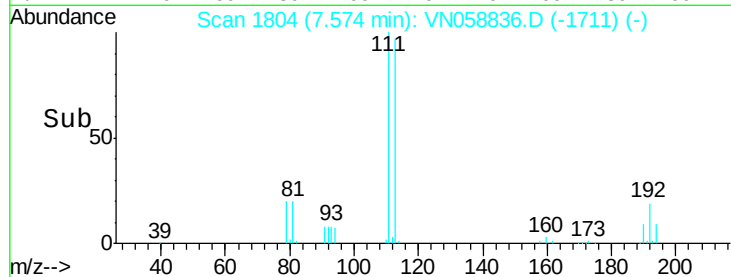
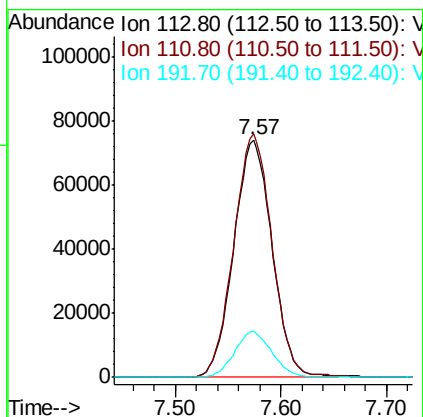
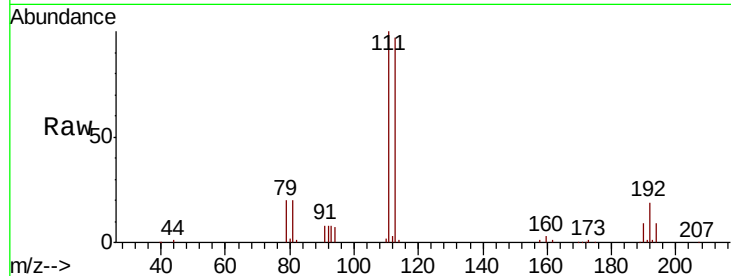




#35
 Dibromofluoromethane
 Concen: 54.045 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058836.D
 Acq: 17 Oct 2019 18:28

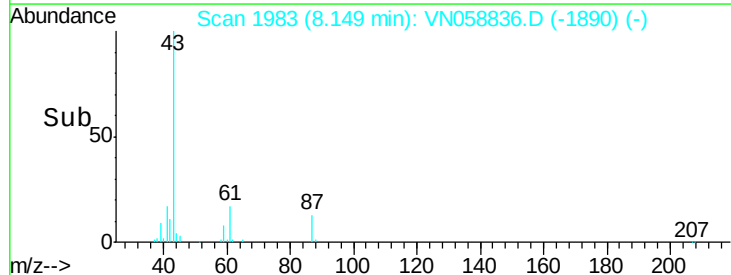
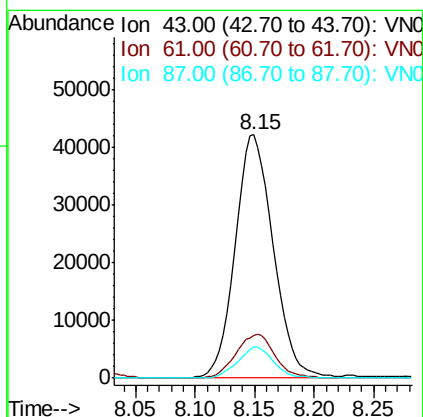
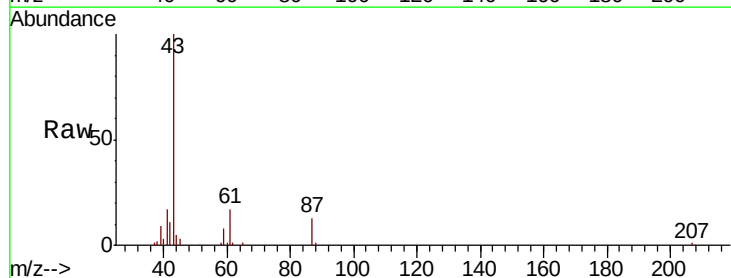
Instrument :
 MSVOA_N
 ClientSampleId :
 T-16-G1-(27)

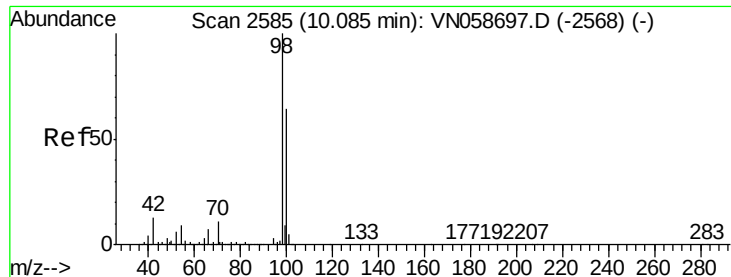
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	18.8	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 9.629 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VN058836.D
 Acq: 17 Oct 2019 18:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.3	30.5#
87	12.1	9.8	14.6





#50

Toluene-d8

Concen: 52.622 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058836.D

Acq: 17 Oct 2019 18:28

Instrument :

MSVOA_N

ClientSampled :

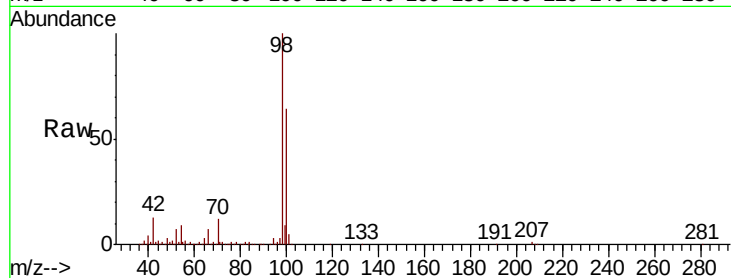
T-16-G1-(27)

Tot Ion: 98 Resp: 727597

Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

400000

300000

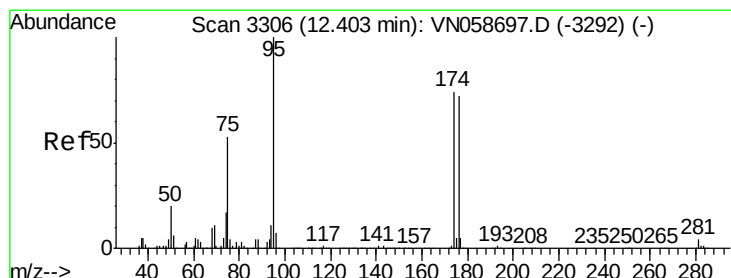
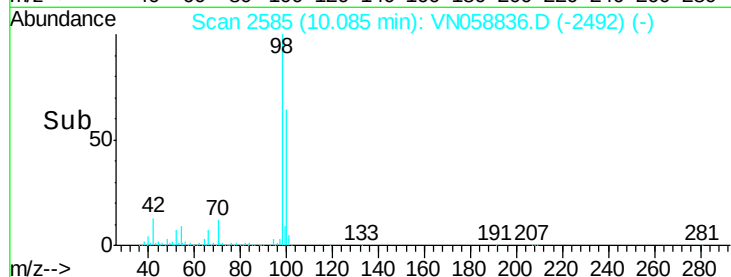
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 42.781 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058836.D

Acq: 17 Oct 2019 18:28

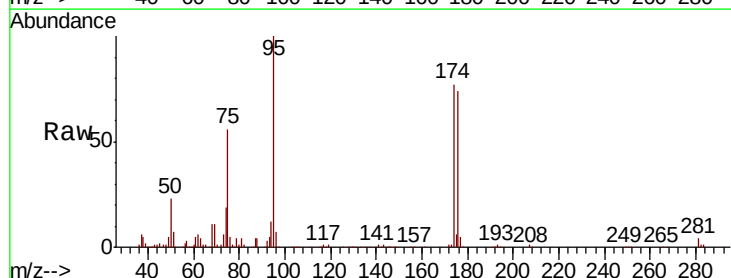
Tgt Ion: 95 Resp: 223911

Ion Ratio Lower Upper

95 100

174 77.6 0.0 150.4

176 74.9 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

150000

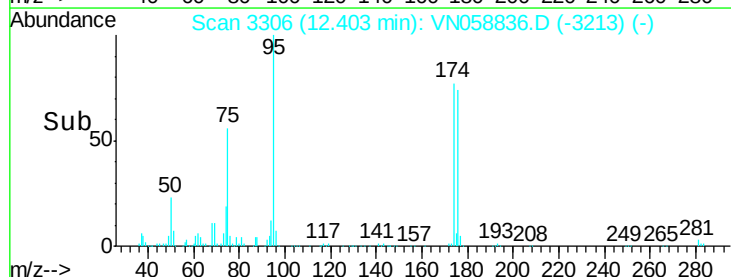
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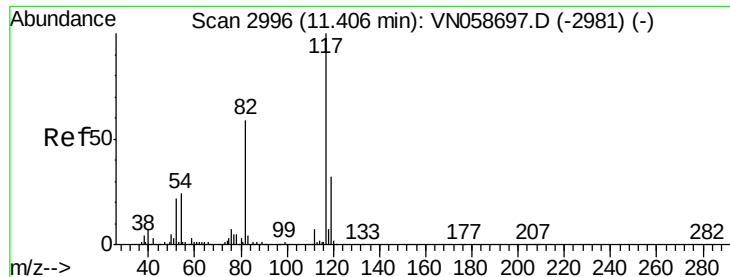
50000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058836.D

Acq: 17 Oct 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

T-16-G1-(27)

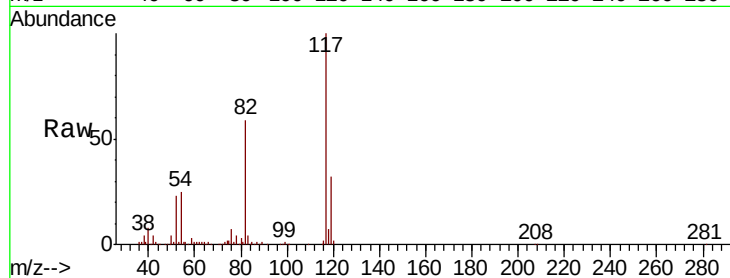
Tot Ion:117 Resp: 514598

Ion Ratio Lower Upper

117 100

82 59.0 47.0 70.4

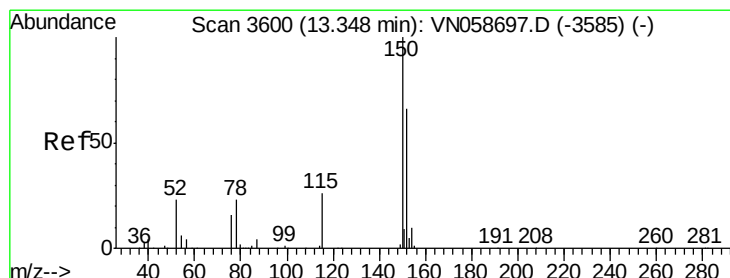
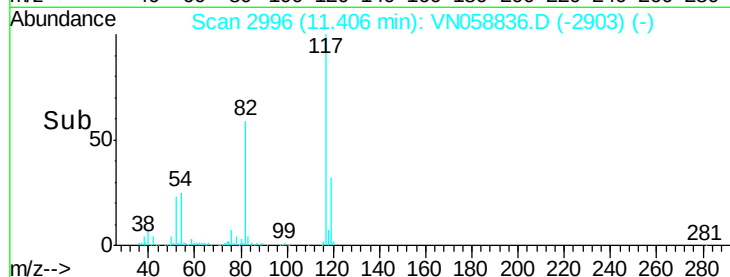
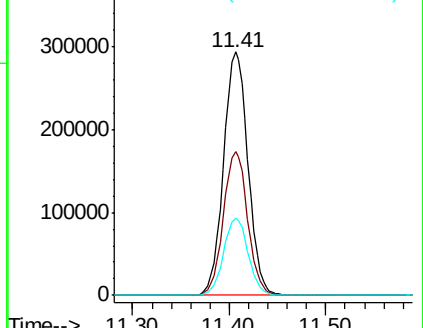
119 31.6 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058836.D

Acq: 17 Oct 2019 18:28

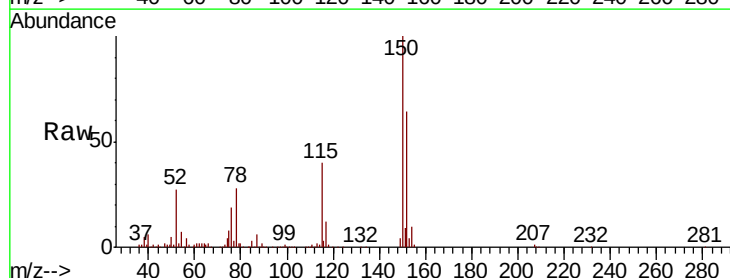
Tgt Ion:152 Resp: 192693

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.2

150 156.3 0.0 345.4



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

