

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058835.D
 Acq On : 17 Oct 2019 18:05
 Operator : JC/SP
 Sample : K5393-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-16-G1-(0)

Quant Time: Oct 18 04:32:03 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

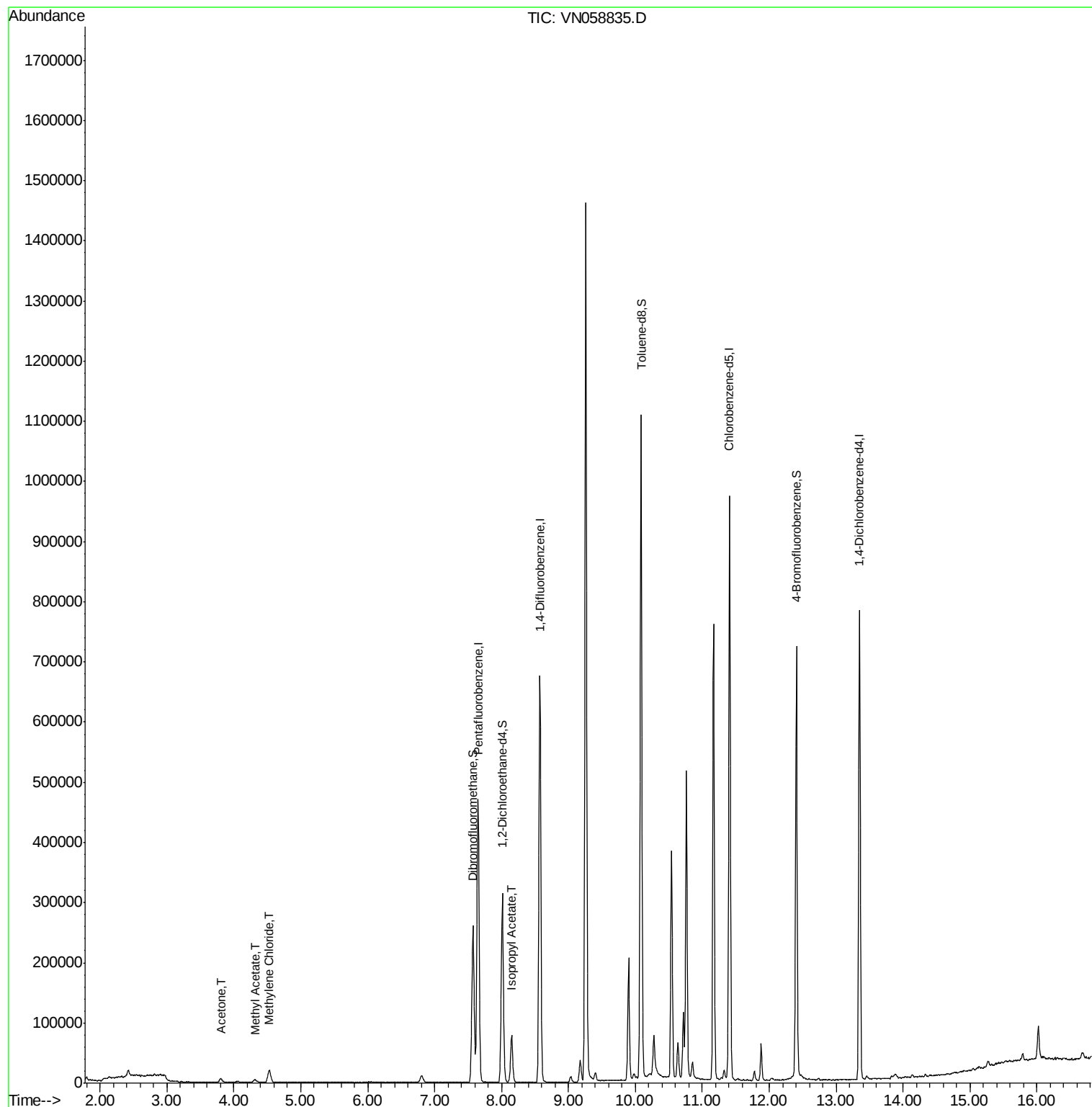
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	361514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	575561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	531701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	271947	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.57	113	195260	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
50) Toluene-d8	10.08	98	746421	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.41	95	236528	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
16) Acetone	3.80	43	12279	5.860	ug/l	91
18) Methyl Acetate	4.31	43	10121	1.904	ug/l #	78
20) Methylene Chloride	4.52	84	15510	3.542	ug/l	97
43) Isopropyl Acetate	8.15	43	90604	9.037	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
Data File : VN058835.D
Acq On : 17 Oct 2019 18:05
Operator : JC/SP
Sample : K5393-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(0)

Quant Time: Oct 18 04:32:03 2019
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# 1828

Delta R.T. 0.00 min

Lab File: VN058835.D

Acq: 17 Oct 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

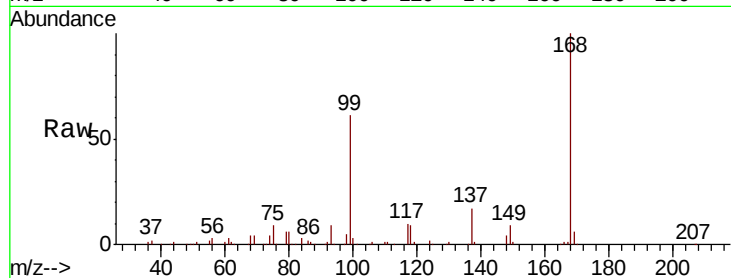
T-16-G1-(0)

Tot Ion:168 Resp: 361514

Ion Ratio Lower Upper

168 100

99 61.2 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

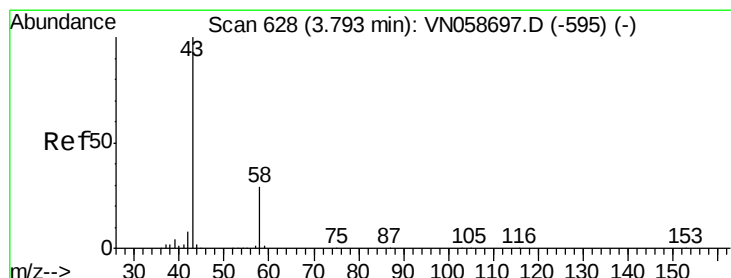
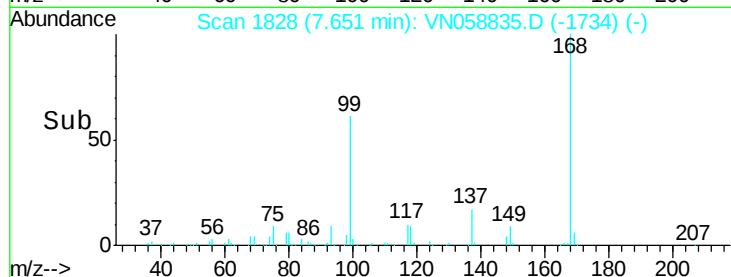
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.860 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058835.D

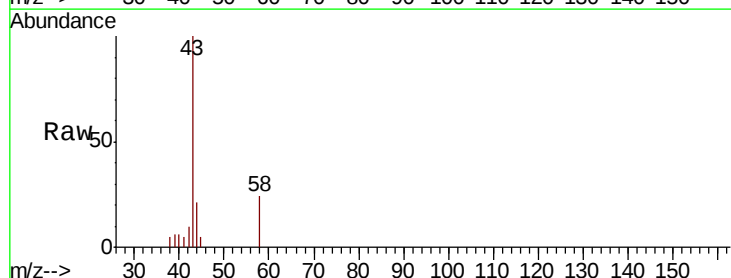
Acq: 17 Oct 2019 18:05

Tgt Ion: 43 Resp: 12279

Ion Ratio Lower Upper

43 100

58 24.1 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

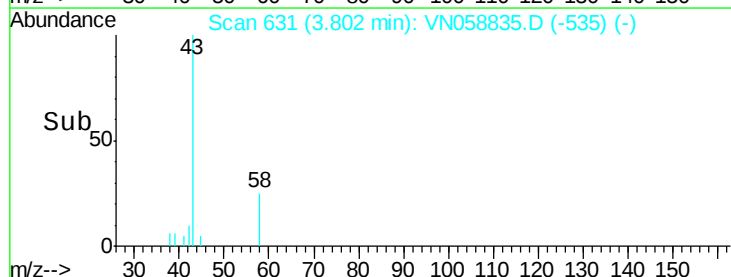
3000

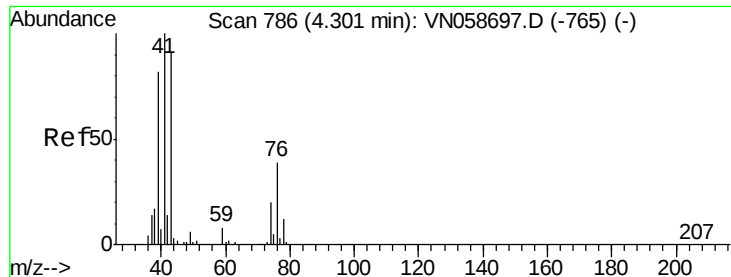
2000

1000

0

Time-->

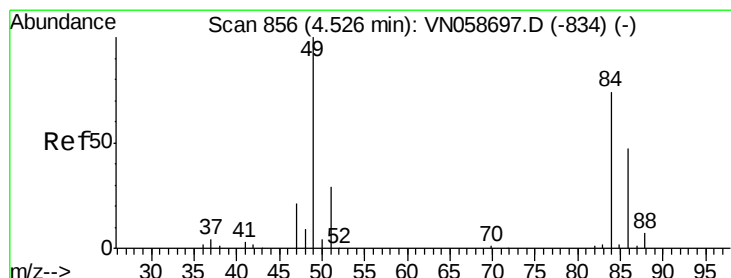
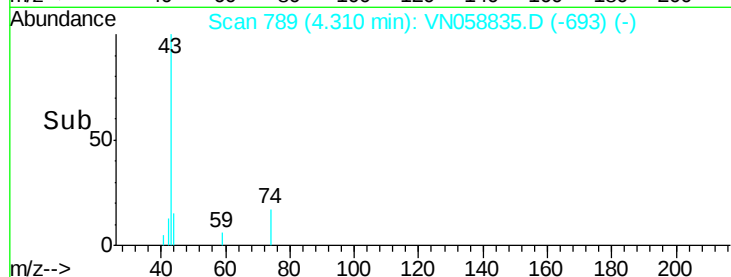
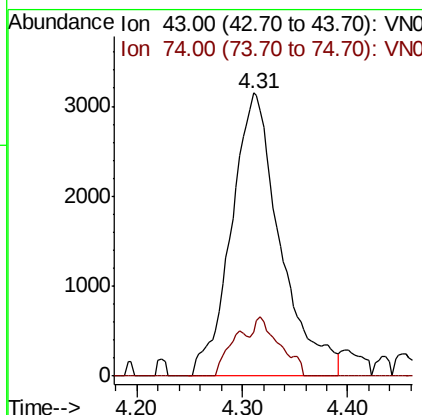
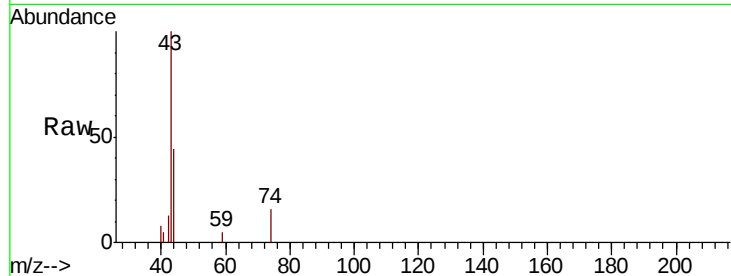




#18
Methyl Acetate
Concen: 1.904 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058835.D
Acq: 17 Oct 2019 18:05

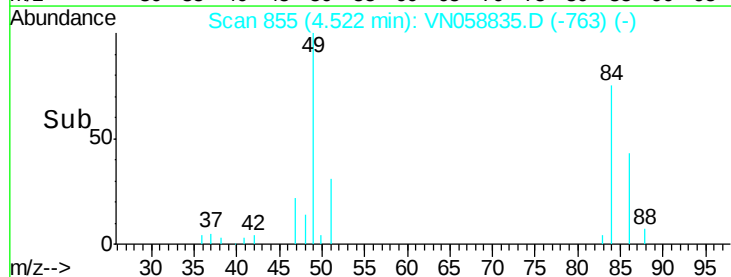
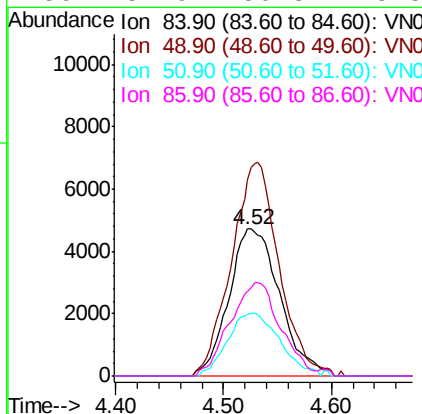
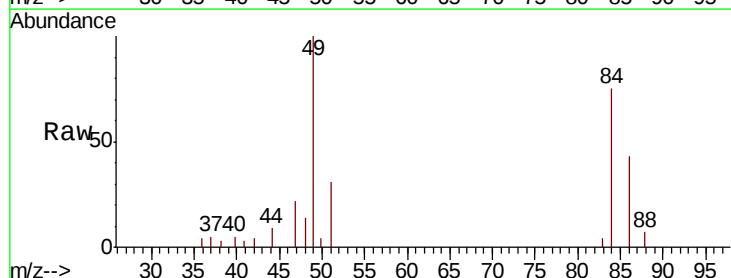
Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(0)

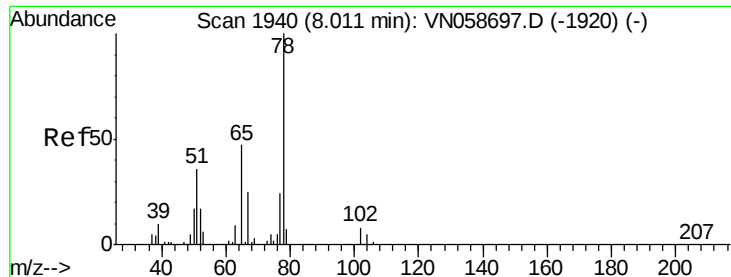
Tot Ion: 43 Resp: 10121
Ion Ratio Lower Upper
43 100
74 11.2 17.2 25.8#



#20
Methylene Chloride
Concen: 3.542 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN058835.D
Acq: 17 Oct 2019 18:05

Tgt Ion: 84 Resp: 15510
Ion Ratio Lower Upper
84 100
49 133.0 107.6 161.4
51 41.9 31.4 47.0
86 57.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.732 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058835.D

Acq: 17 Oct 2019 18:05

Instrument :

MSVOA_N

ClientSampled :

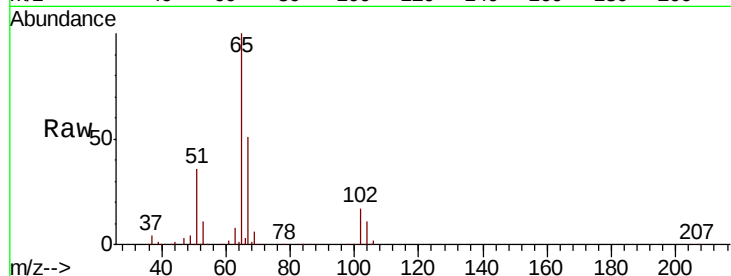
T-16-G1-(0)

Tot Ion: 65 Resp: 271947

Ion Ratio Lower Upper

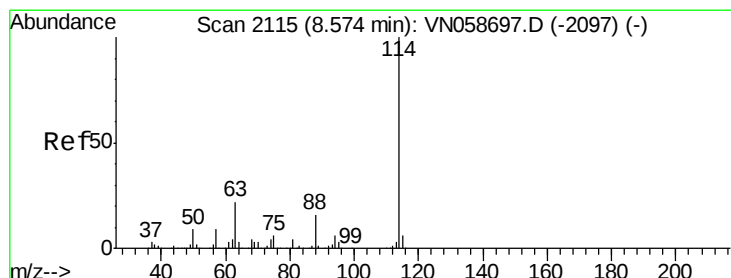
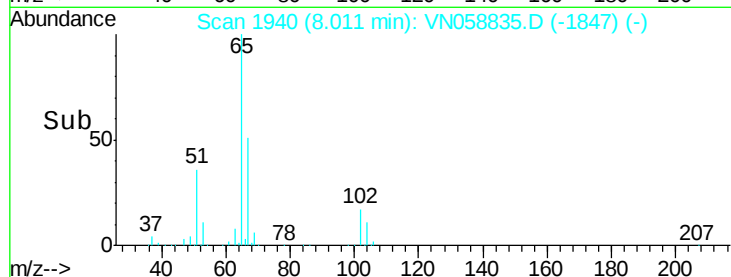
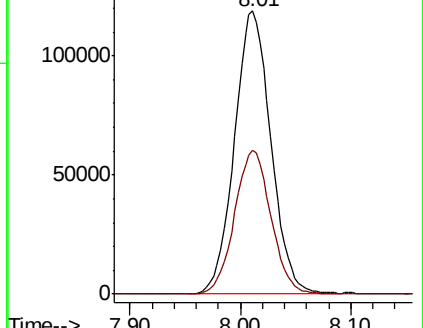
65 100

67 50.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058835.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058835.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058835.D

Acq: 17 Oct 2019 18:05

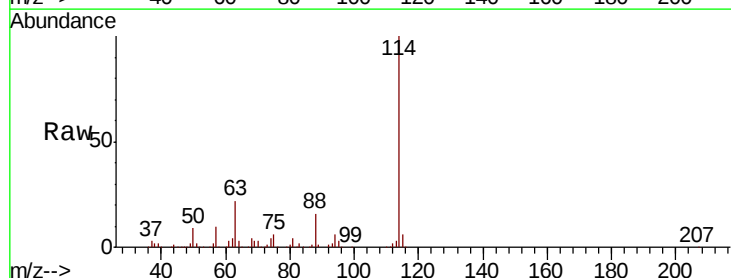
Tgt Ion: 114 Resp: 575561

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

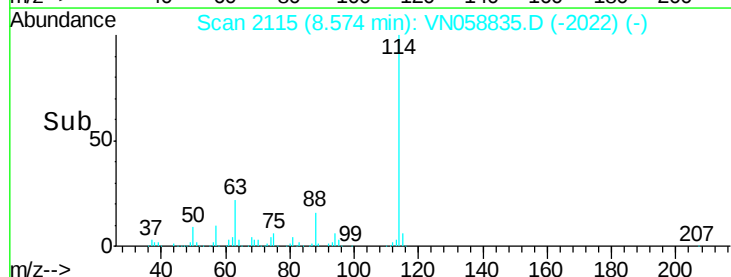
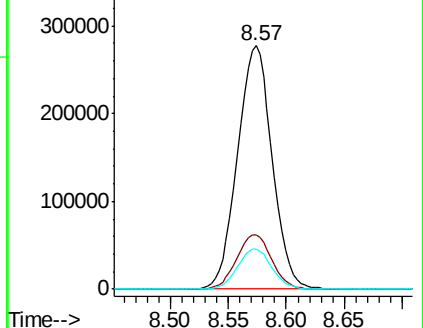
88 16.4 0.0 32.0

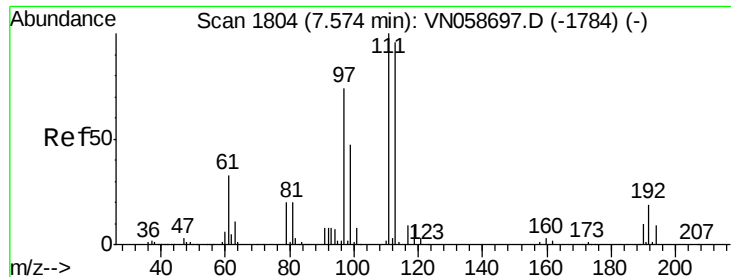


Abundance Ion 113.90 (113.60 to 114.60): VN058835.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058835.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058835.D (-2022) (-)

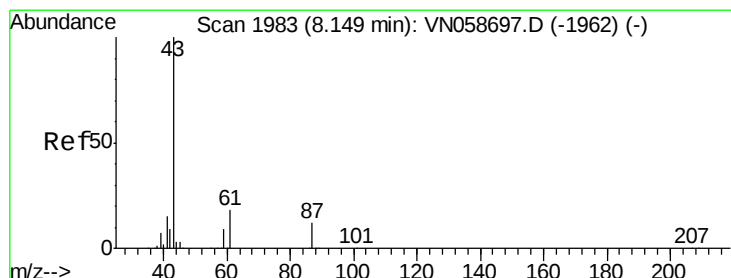
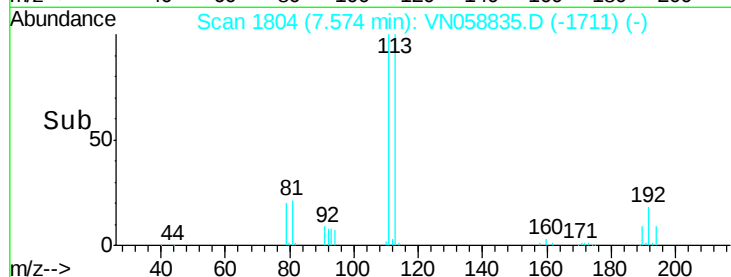
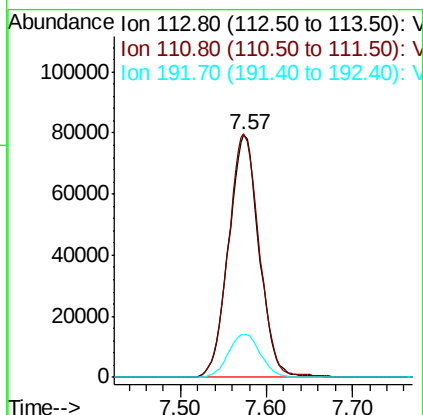
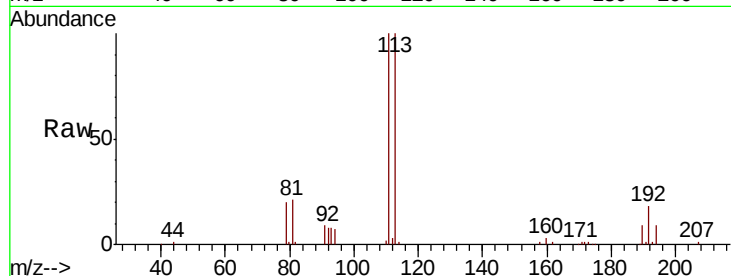




#35
 Dibromofluoromethane
 Concen: 54.924 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058835.D
 Acq: 17 Oct 2019 18:05

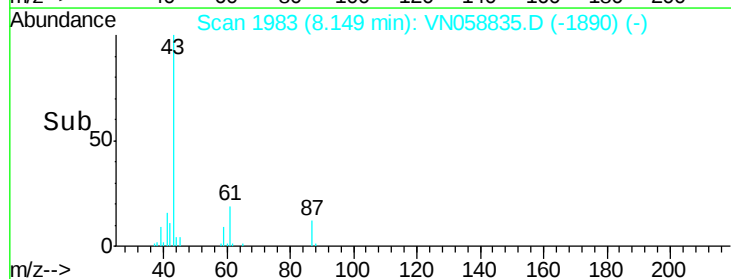
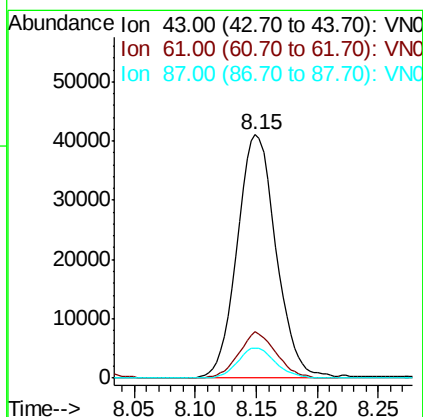
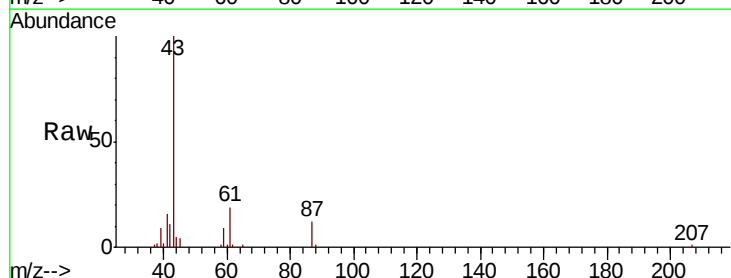
Instrument :
 MSVOA_N
 ClientSampled :
 T-16-G1-(0)

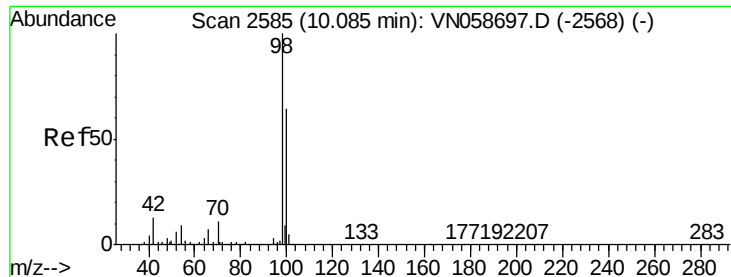
Tot Ion:113 Resp: 195260
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.3 123.5
 192 18.7 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 9.037 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058835.D
 Acq: 17 Oct 2019 18:05

Tgt Ion: 43 Resp: 90604
 Ion Ratio Lower Upper
 43 100
 61 18.3 20.3 30.5#
 87 11.9 9.8 14.6





#50

Toluene-d8

Concen: 52.504 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058835.D

Acq: 17 Oct 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

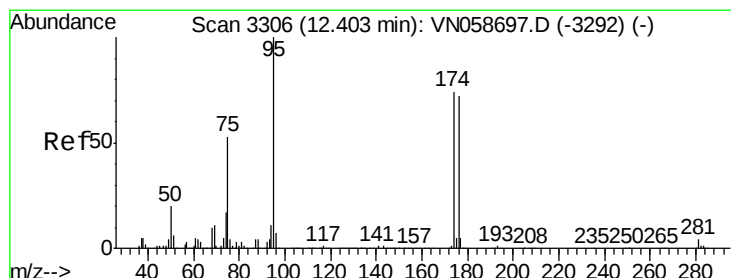
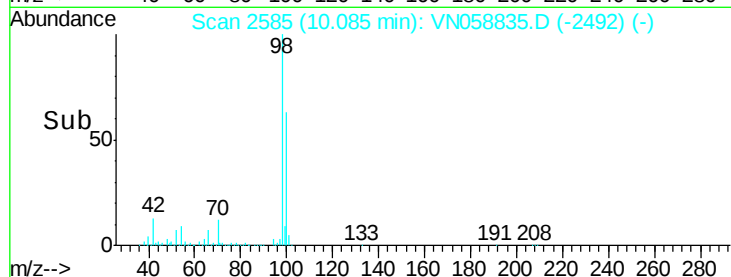
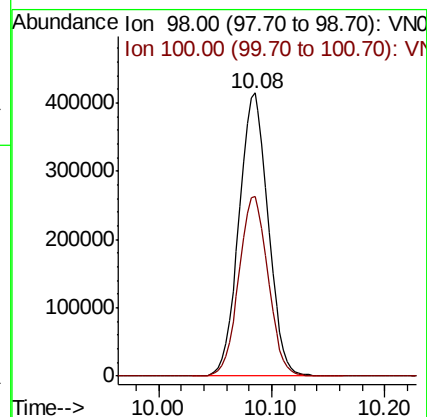
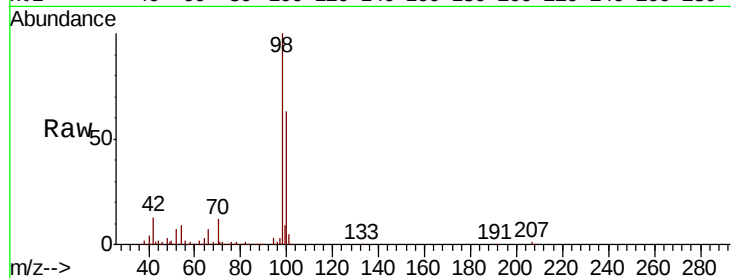
T-16-G1-(0)

Tot Ion: 98 Resp: 746421

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.954 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058835.D

Acq: 17 Oct 2019 18:05

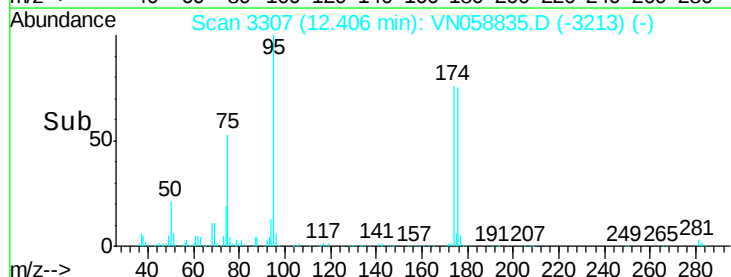
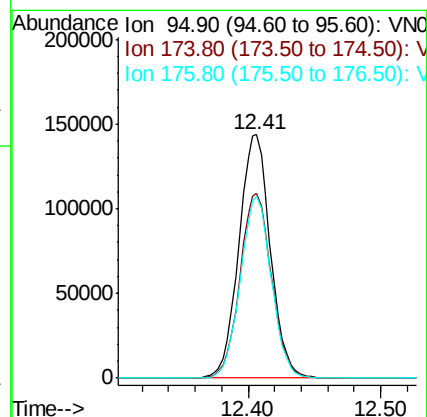
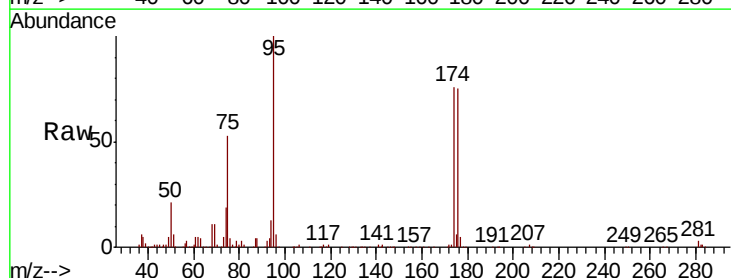
Tgt Ion: 95 Resp: 236528

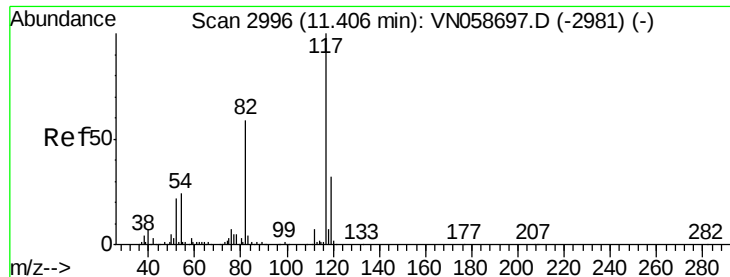
Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.4

176 73.7 0.0 146.8

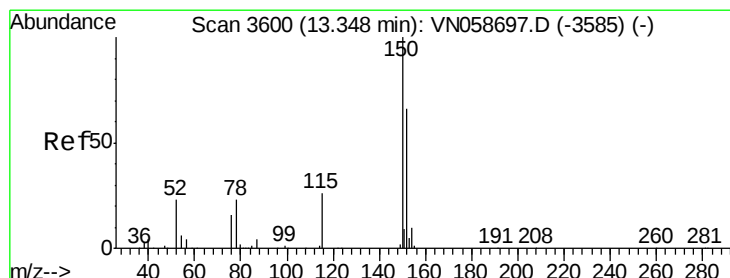
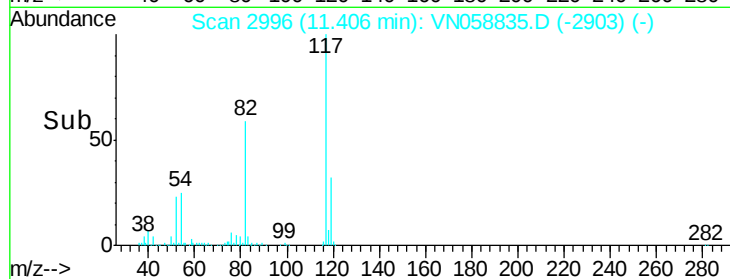
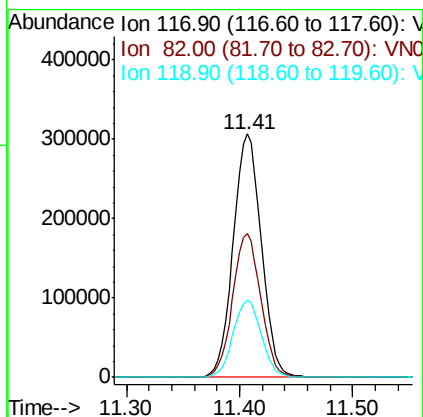
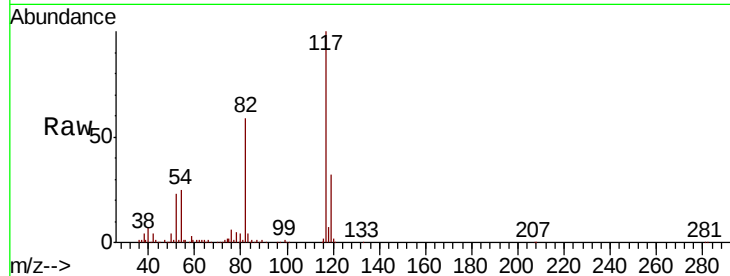




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058835.D
Acq: 17 Oct 2019 18:05

Instrument :
MSVOA_N
ClientSampled :
T-16-G1-(0)

Tot Ion:117 Resp: 531701
Ion Ratio Lower Upper
117 100
82 59.1 47.0 70.4
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058835.D
Acq: 17 Oct 2019 18:05

Tgt Ion:152 Resp: 200771
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.2
150 158.1 0.0 345.4

