

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058837.D
 Acq On : 17 Oct 2019 18:50
 Operator : JC/SP
 Sample : K5394-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-17-F1-(0)

Quant Time: Oct 18 04:40:56 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

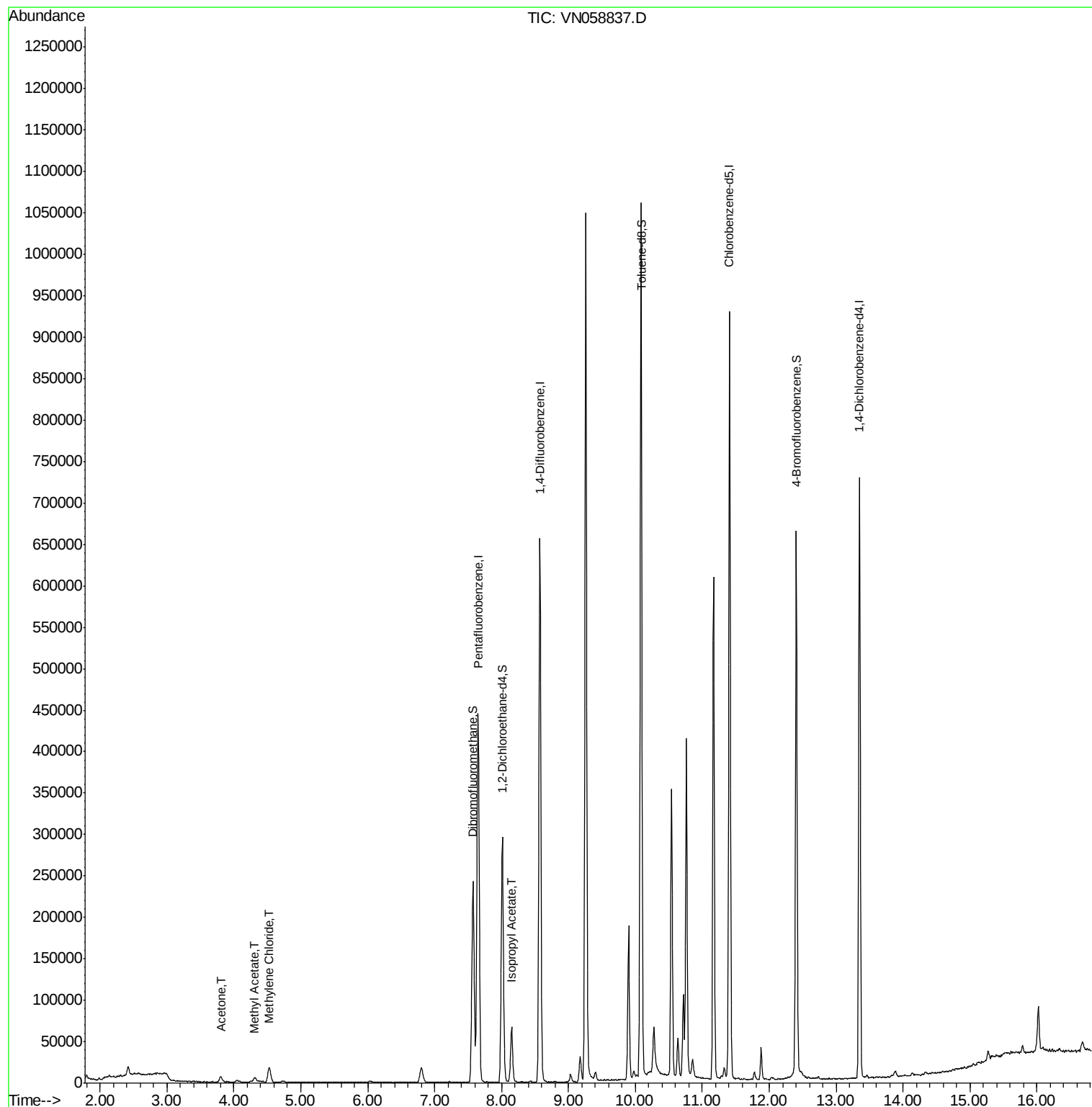
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	344866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	554755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	186138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	256328	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.57	113	185146	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	10.08	98	711828	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.40	95	224832	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
Target Compounds						
16) Acetone	3.80	43	12552	6.280	ug/l	94
18) Methyl Acetate	4.31	43	10609	2.092	ug/l #	74
20) Methylene Chloride	4.53	84	13245	3.171	ug/l	93
43) Isopropyl Acetate	8.15	43	77516	8.022	ug/l #	89

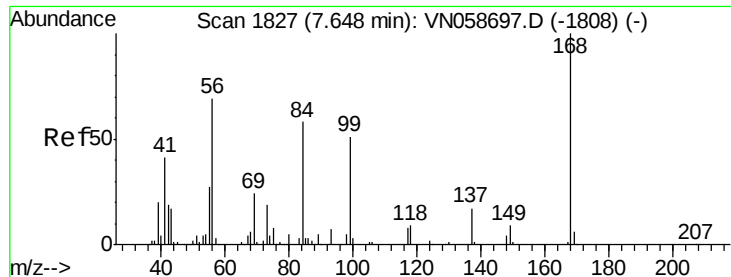
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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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: VN058837.D

Acq: 17 Oct 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

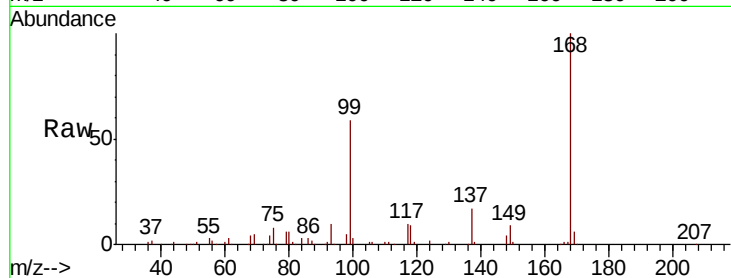
T-17-F1-(0)

Tot Ion:168 Resp: 344866

Ion Ratio Lower Upper

168 100

99 59.2 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

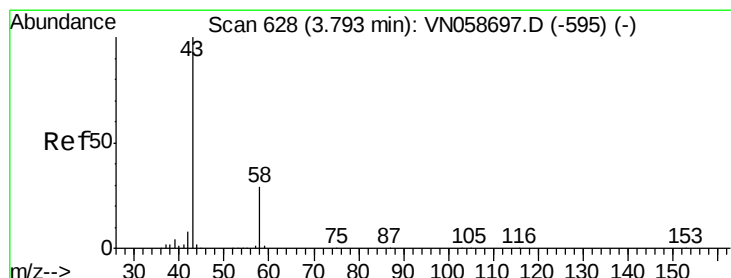
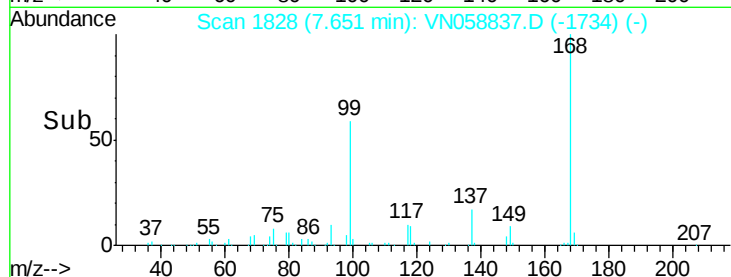
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.280 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058837.D

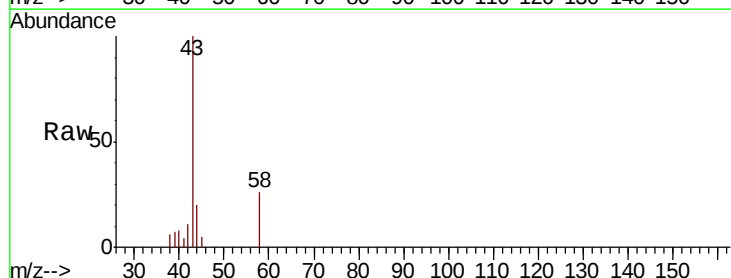
Acq: 17 Oct 2019 18:50

Tgt Ion: 43 Resp: 12552

Ion Ratio Lower Upper

43 100

58 25.9 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

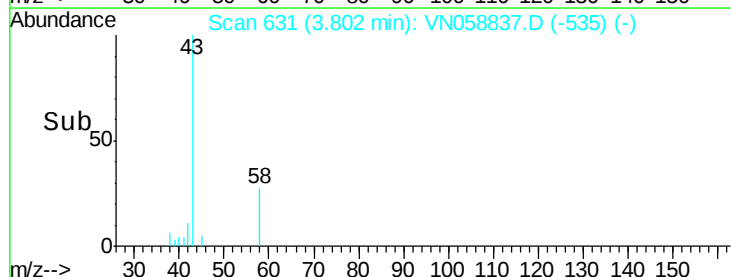
3000

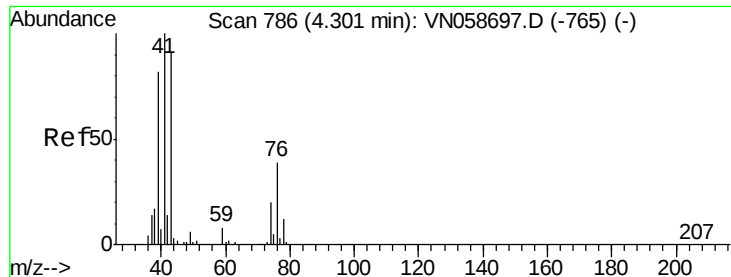
2000

1000

0

Time-->

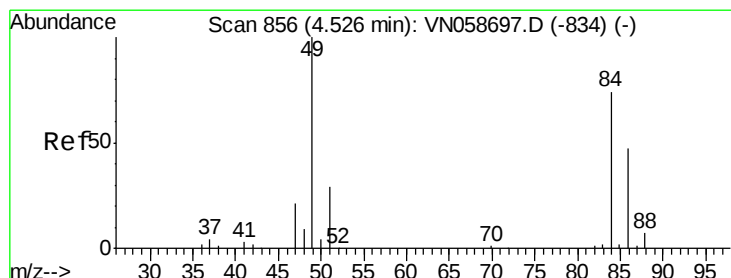
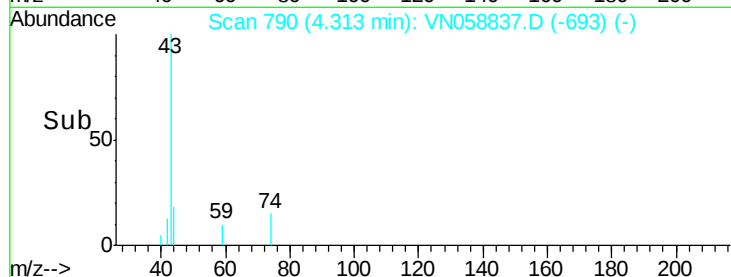
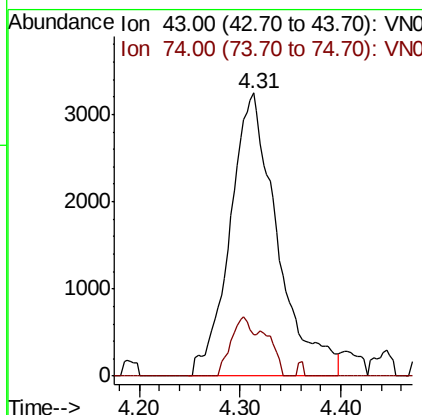
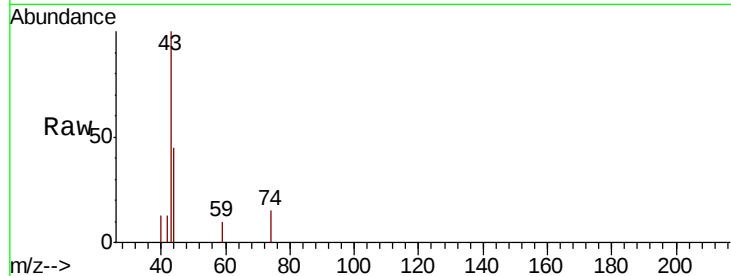




#18
Methyl Acetate
Concen: 2.092 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058837.D
Acq: 17 Oct 2019 18:50

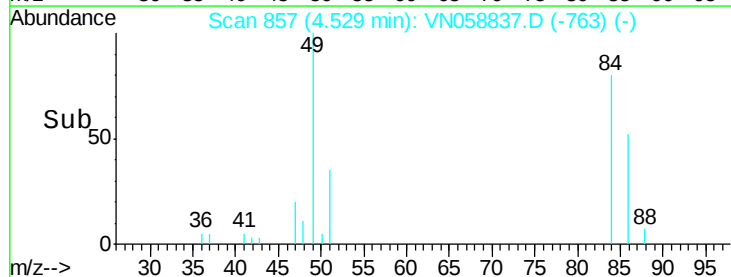
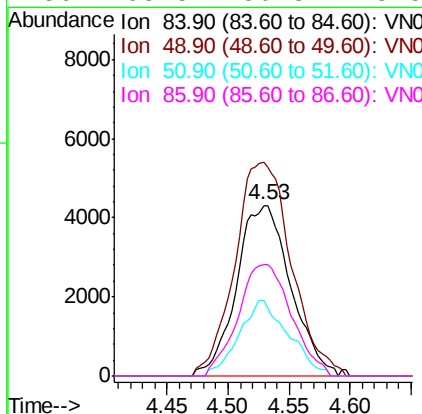
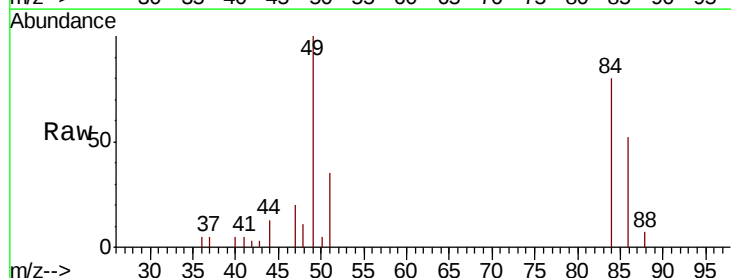
Instrument :
MSVOA_N
ClientSampleId :
T-17-F1-(0)

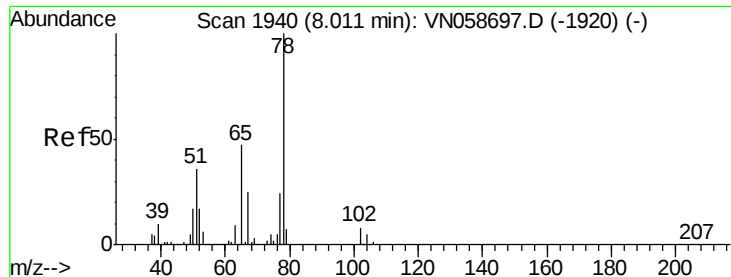
Tot Ion: 43 Resp: 10609
Ion Ratio Lower Upper
43 100
74 9.3 17.2 25.8#



#20
Methylene Chloride
Concen: 3.171 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058837.D
Acq: 17 Oct 2019 18:50

Tgt Ion: 84 Resp: 13245
Ion Ratio Lower Upper
84 100
49 125.2 107.6 161.4
51 44.2 31.4 47.0
86 65.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.091 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058837.D

Acq: 17 Oct 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

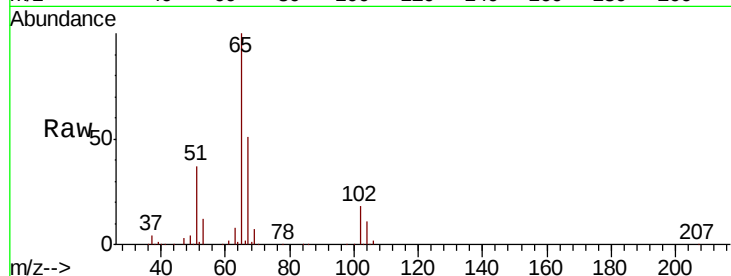
T-17-F1-(0)

Tot Ion: 65 Resp: 256328

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058837.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058837.D (-1847) (-)

8.01

120000

100000

80000

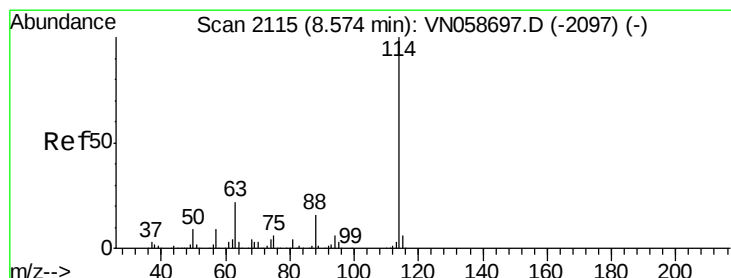
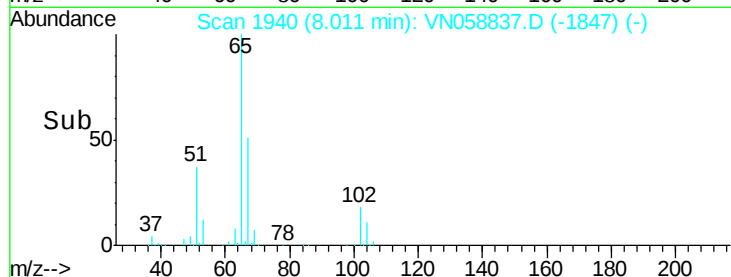
60000

40000

20000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058837.D

Acq: 17 Oct 2019 18:50

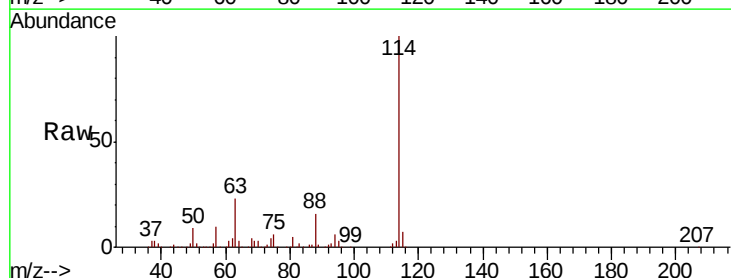
Tgt Ion: 114 Resp: 554755

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VN058837.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058837.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058837.D (-2022) (-)

8.57

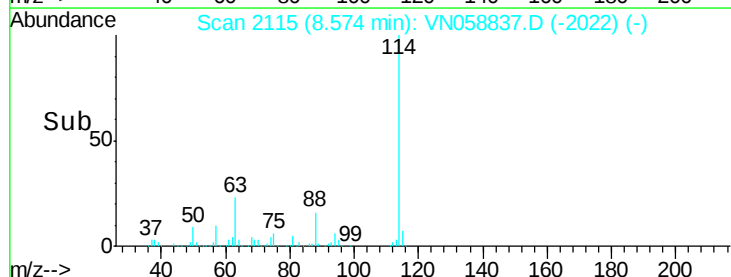
300000

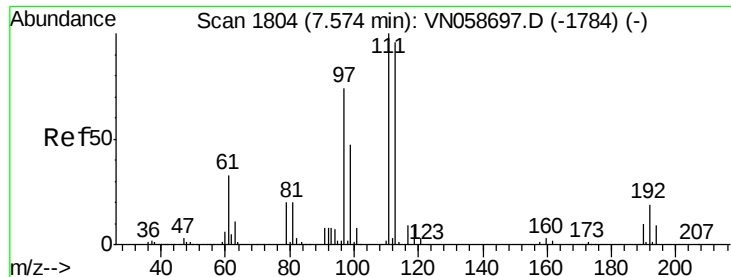
200000

100000

0

Time--> 8.50 8.60 8.70

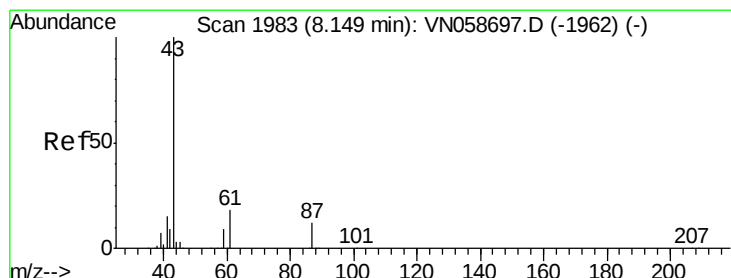
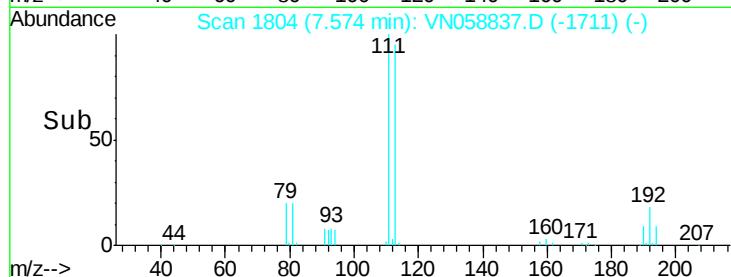
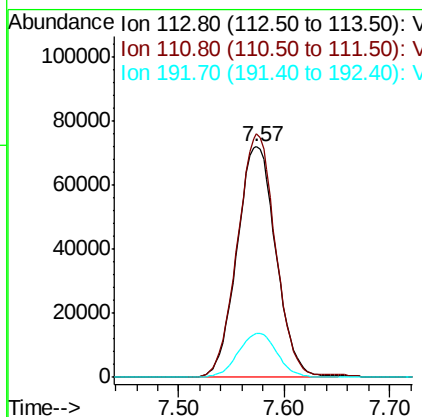
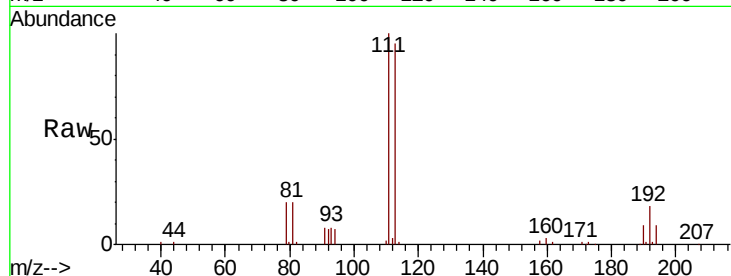




#35
 Dibromofluoromethane
 Concen: 54.032 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058837.D
 Acq: 17 Oct 2019 18:50

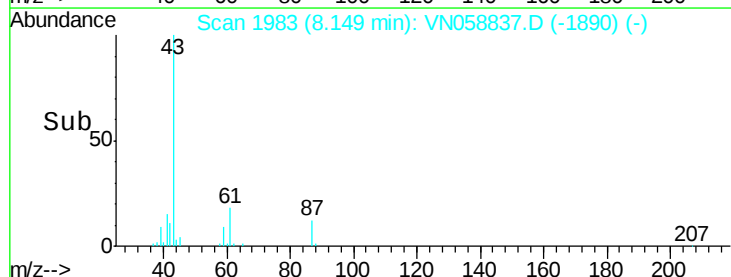
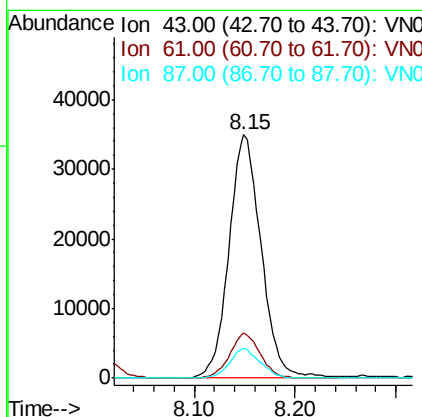
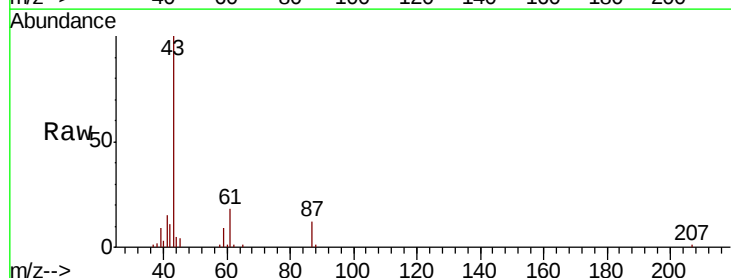
Instrument :
 MSVOA_N
 ClientSampleId :
 T-17-F1-(0)

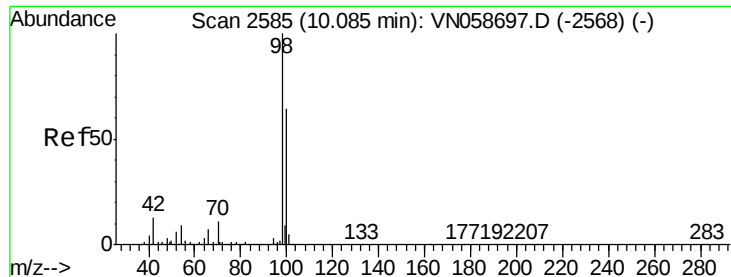
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	18.9	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 8.022 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058837.D
 Acq: 17 Oct 2019 18:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	20.3	30.5#
87	11.4	9.8	14.6





#50

Toluene-d8

Concen: 51.949 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058837.D

Acq: 17 Oct 2019 18:50

Instrument :

MSVOA_N

ClientSampleId :

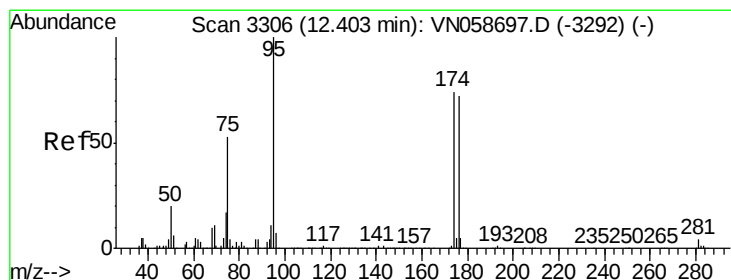
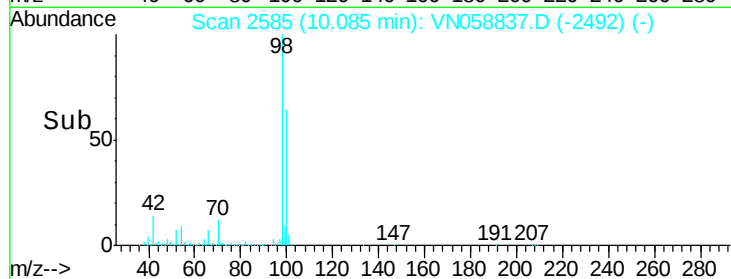
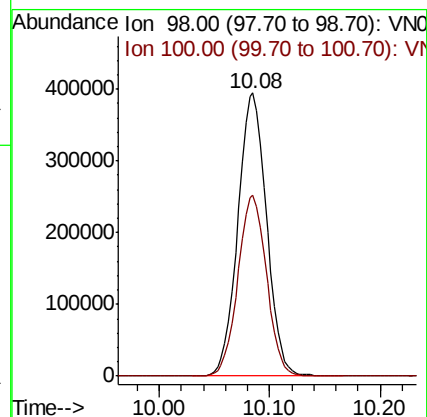
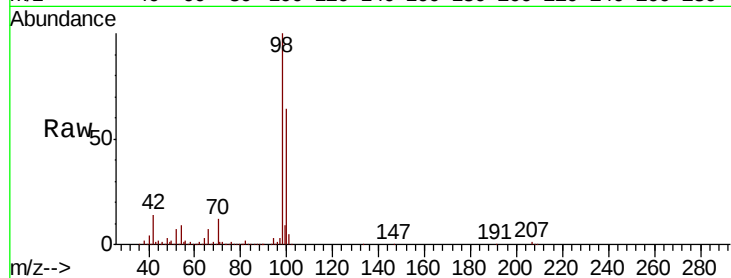
T-17-F1-(0)

Tot Ion: 98 Resp: 711828

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.347 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058837.D

Acq: 17 Oct 2019 18:50

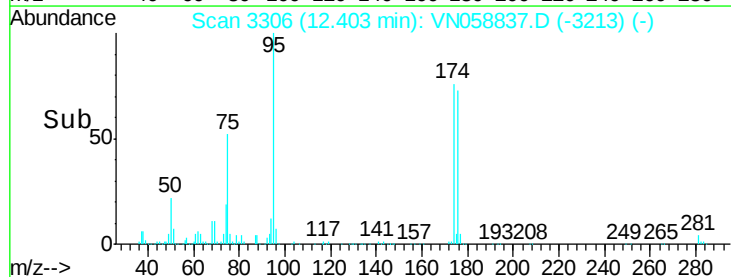
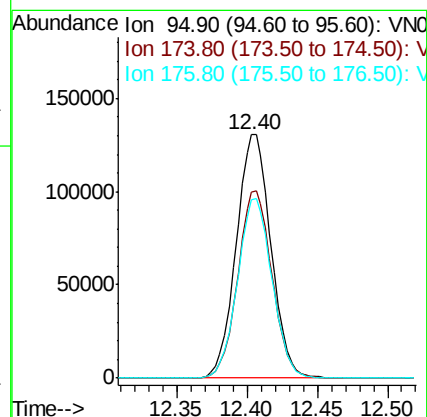
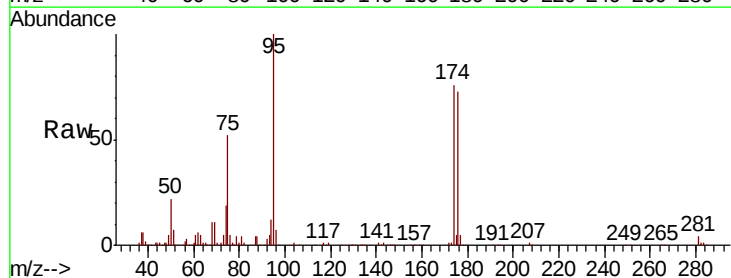
Tgt Ion: 95 Resp: 224832

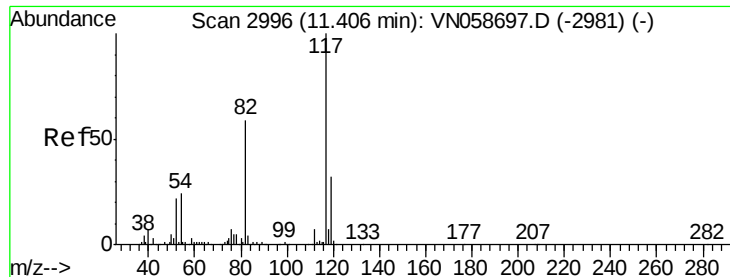
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.4

176 73.4 0.0 146.8

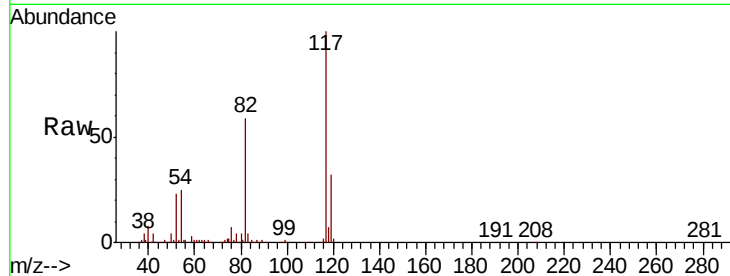




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058837.D
Acq: 17 Oct 2019 18:50

Instrument :
MSVOA_N
ClientSampleId :
T-17-F1-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.0	70.4
119	32.1	25.4	38.2

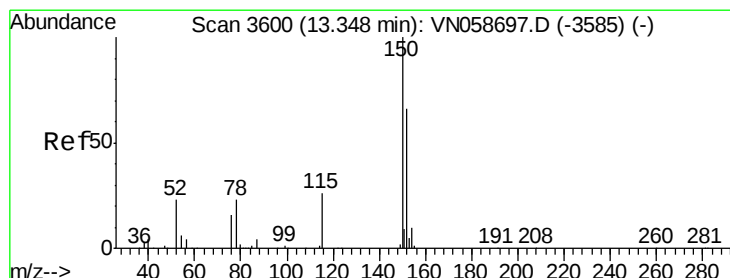
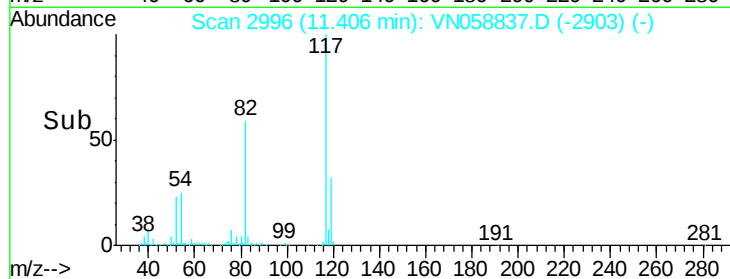
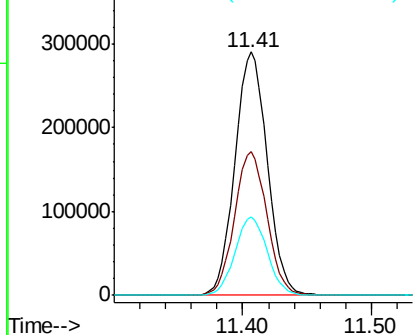


Abundance

Ion 116.90 (116.60 to 117.60): V

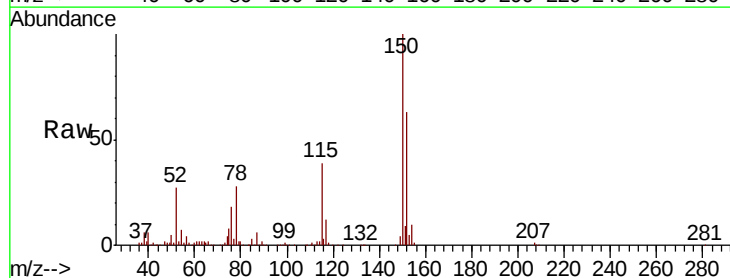
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058837.D
Acq: 17 Oct 2019 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.4	91.2
150	157.0	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

