

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058838.D
 Acq On : 17 Oct 2019 19:12
 Operator : JC/SP
 Sample : K5394-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-17-F1-(30)

Quant Time: Oct 18 04:44:08 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

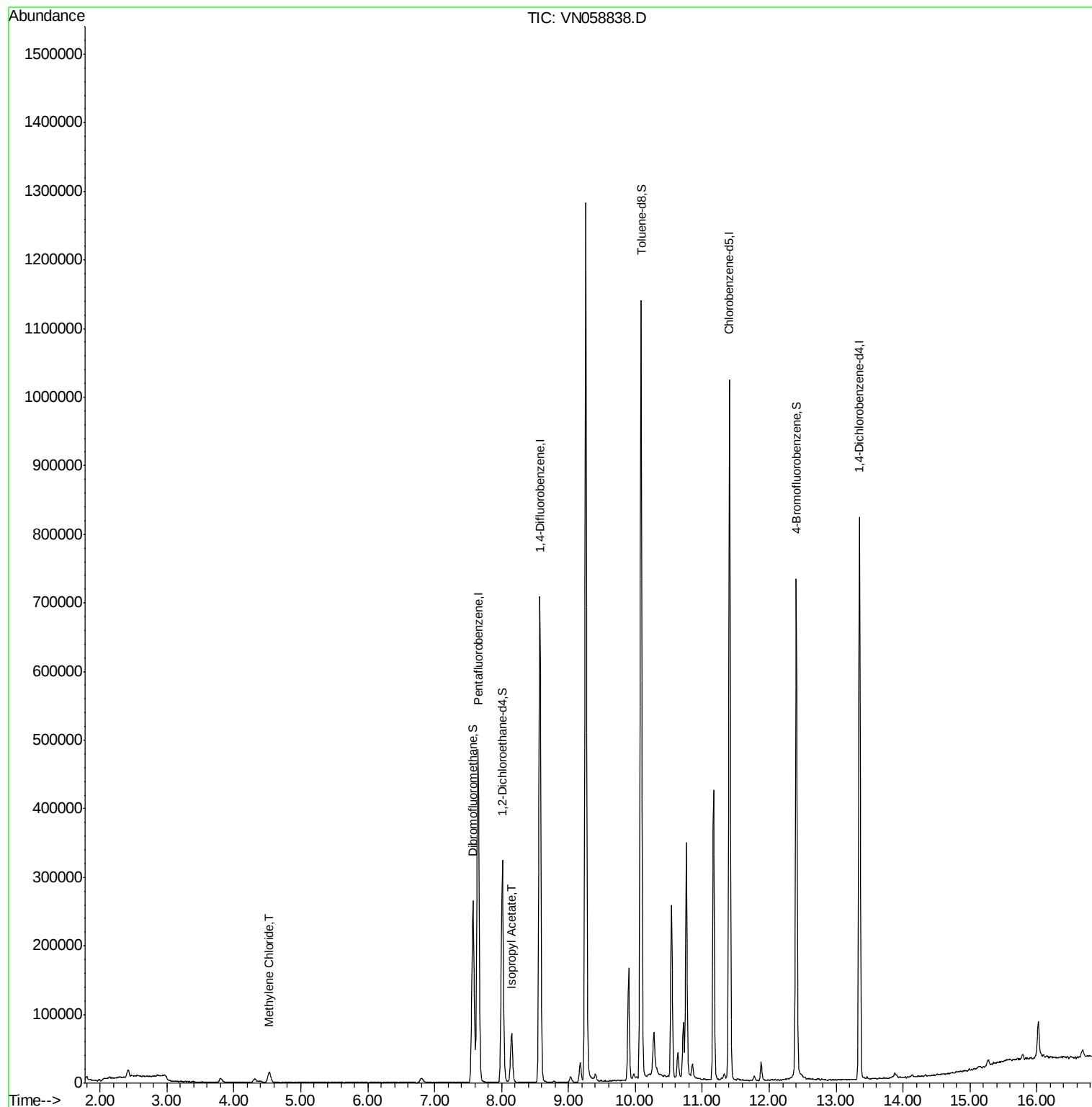
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	373459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	609208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	556170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	282225	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.57	113	200832	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
50) Toluene-d8	10.09	98	777169	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	242612	42.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.18%	
Target Compounds						
20) Methylene Chloride	4.53	84	11448	2.531	ug/l	95
43) Isopropyl Acetate	8.15	43	84969	8.007	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
Data File : VN058838.D
Acq On : 17 Oct 2019 19:12
Operator : JC/SP
Sample : K5394-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T-17-F1-(30)

Quant Time: Oct 18 04:44:08 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# 1827

Delta R.T. 0.00 min

Lab File: VN058838.D

Acq: 17 Oct 2019 19:12

Instrument :

MSVOA_N

ClientSampleId :

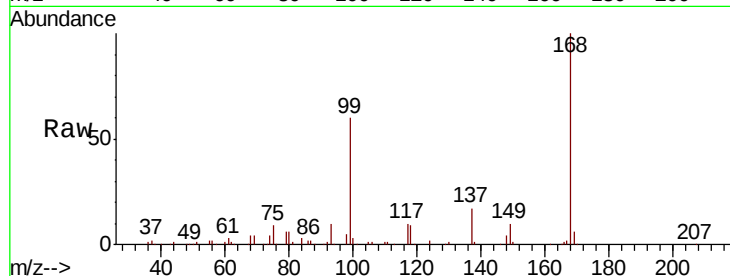
T-17-F1-(30)

Tot Ion:168 Resp: 373459

Ion Ratio Lower Upper

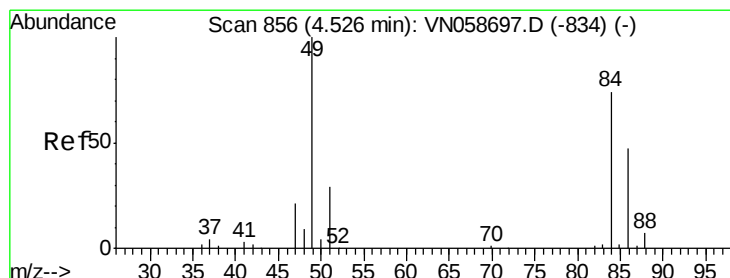
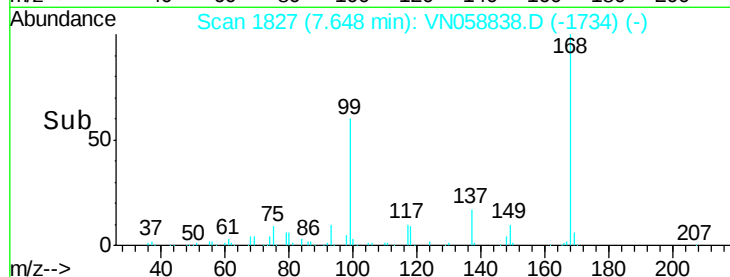
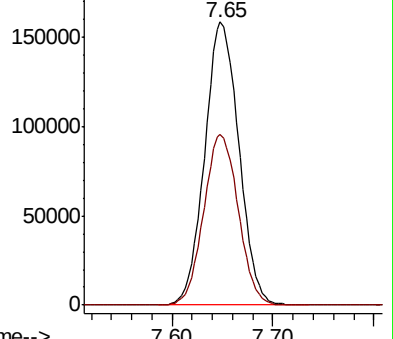
168 100

99 60.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 2.531 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN058838.D

Acq: 17 Oct 2019 19:12

Tgt Ion: 84 Resp: 11448

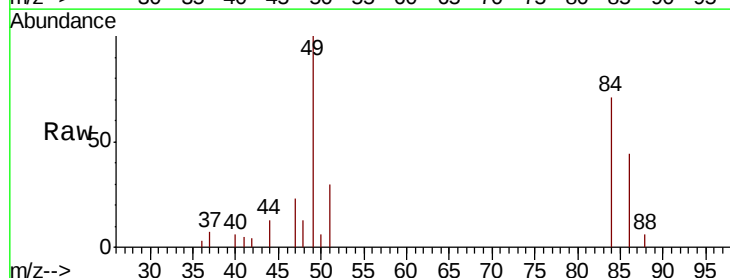
Ion Ratio Lower Upper

84 100

49 141.3 107.6 161.4

51 42.5 31.4 47.0

86 61.9 50.3 75.5

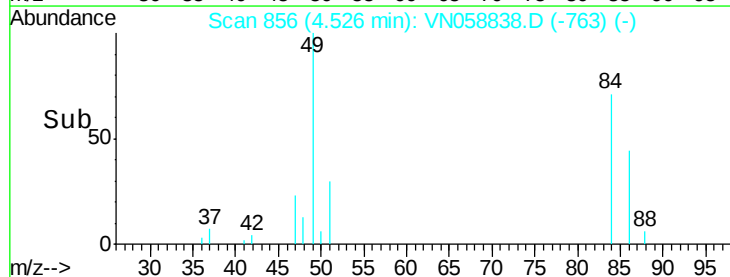
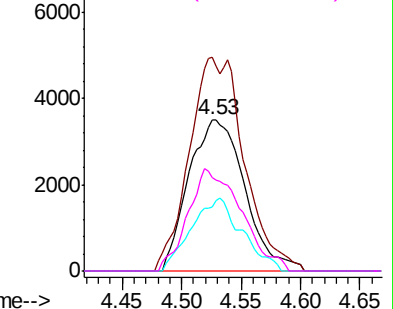


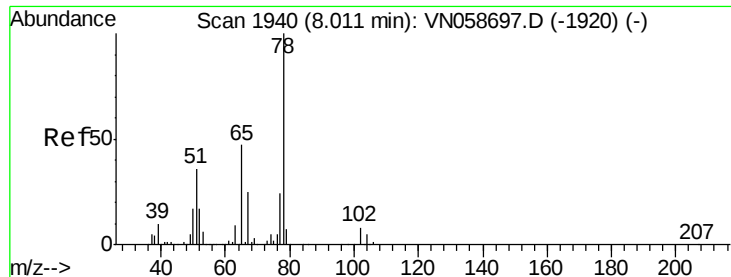
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 53.980 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058838.D

Acq: 17 Oct 2019 19:12

Instrument :

MSVOA_N

ClientSampled :

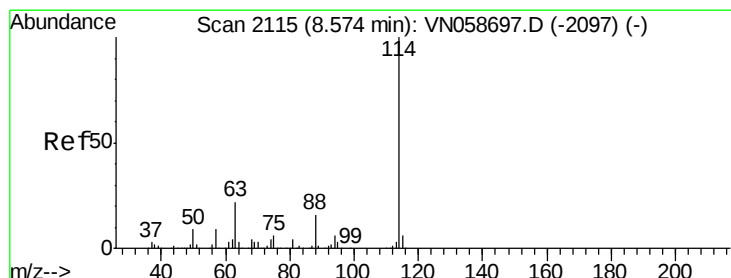
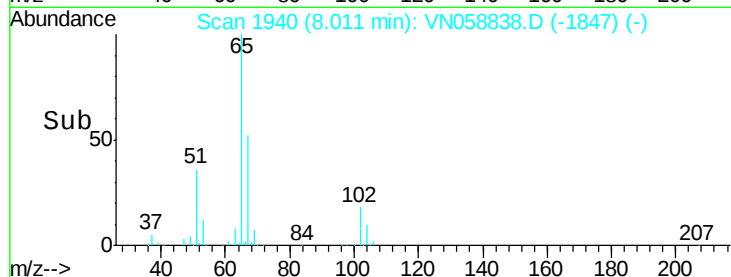
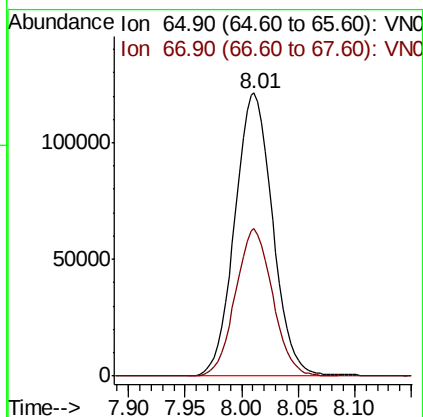
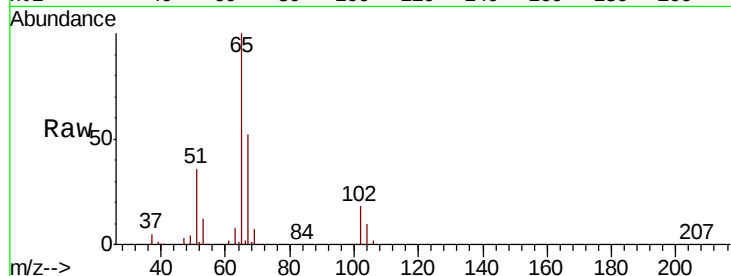
T-17-F1-(30)

Tot Ion: 65 Resp: 282225

Ion Ratio Lower Upper

65 100

67 51.1 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: VN058838.D

Acq: 17 Oct 2019 19:12

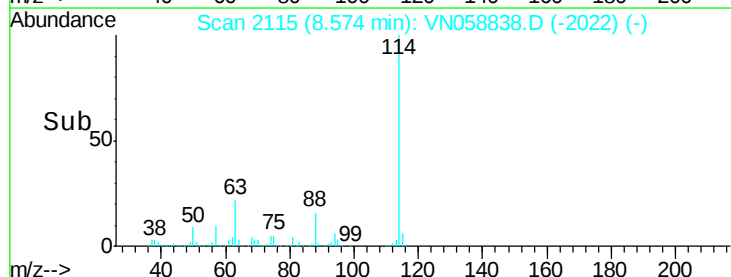
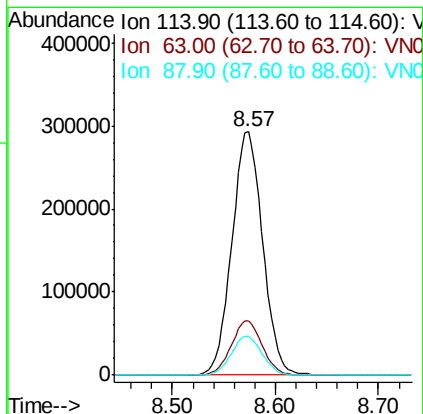
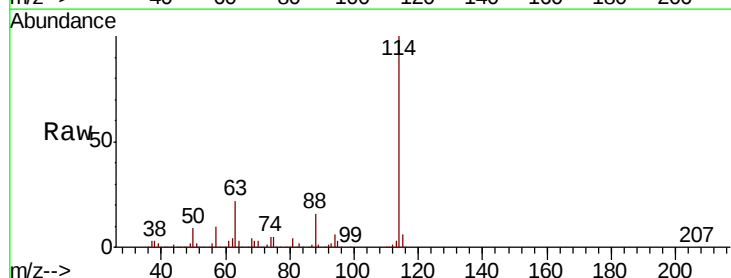
Tgt Ion: 114 Resp: 609208

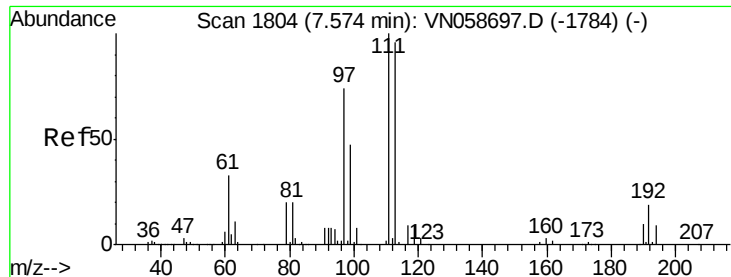
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

88 15.9 0.0 32.0

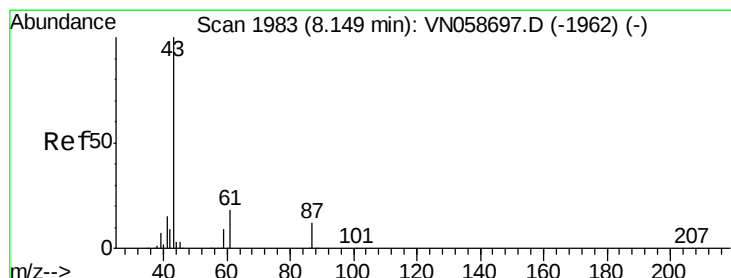
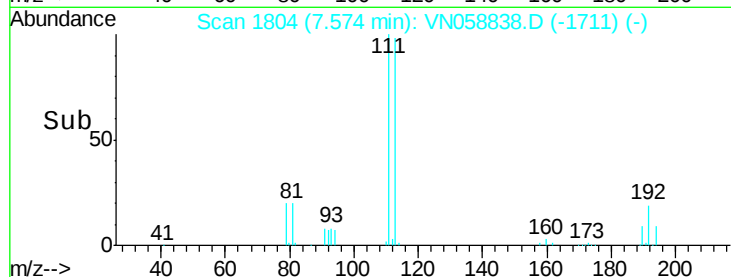
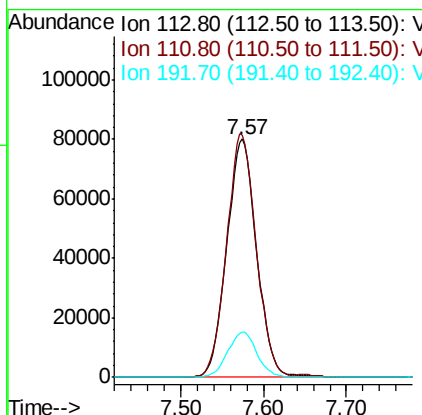
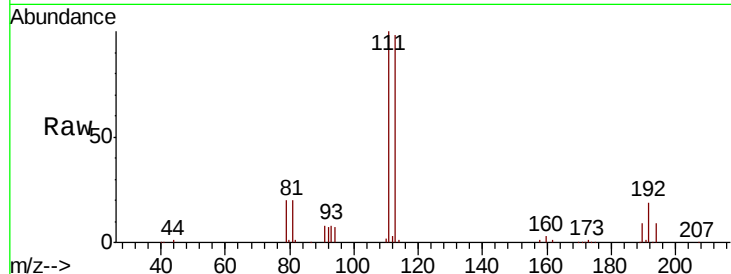




#35
 Dibromofluoromethane
 Concen: 53.371 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058838.D
 Acq: 17 Oct 2019 19:12

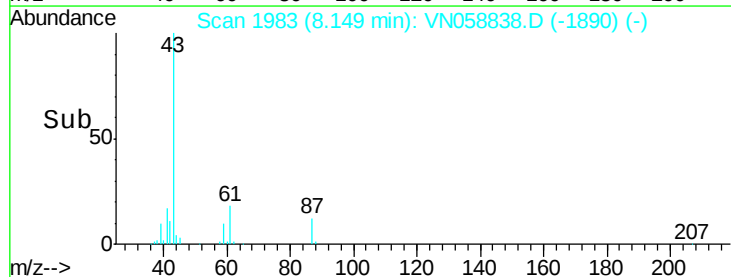
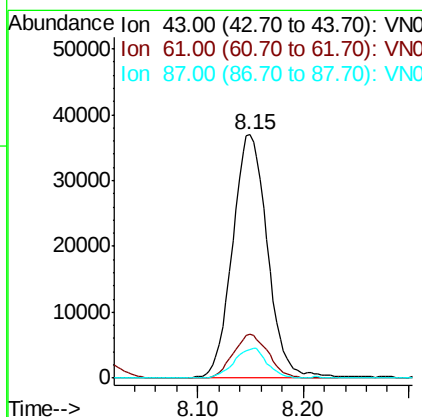
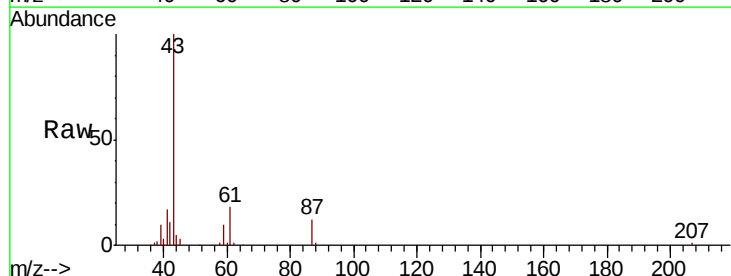
Instrument :
 MSVOA_N
 ClientSampled :
 T-17-F1-(30)

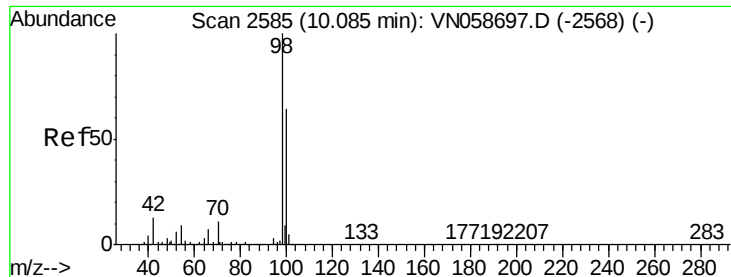
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.3	123.5
192	18.7	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 8.007 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058838.D
 Acq: 17 Oct 2019 19:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.3	30.5#
87	11.4	9.8	14.6





#50

Toluene-d8

Concen: 51.648 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058838.D

Acq: 17 Oct 2019 19:12

Instrument :

MSVOA_N

ClientSampleId :

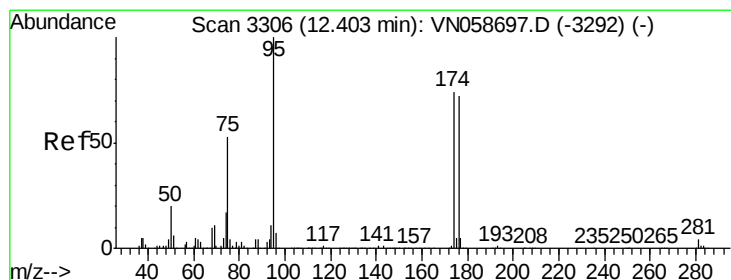
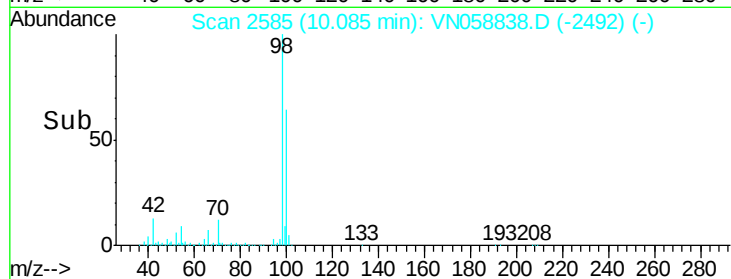
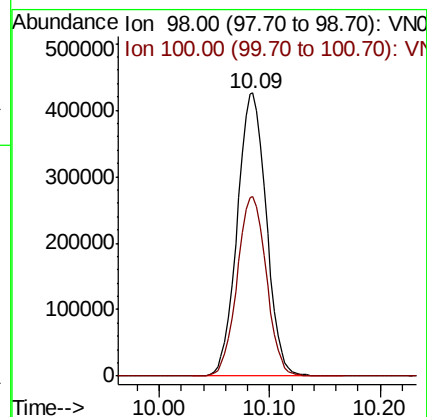
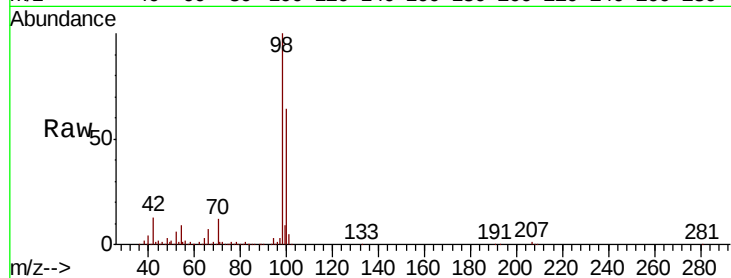
T-17-F1-(30)

Tot Ion: 98 Resp: 777169

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 42.594 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058838.D

Acq: 17 Oct 2019 19:12

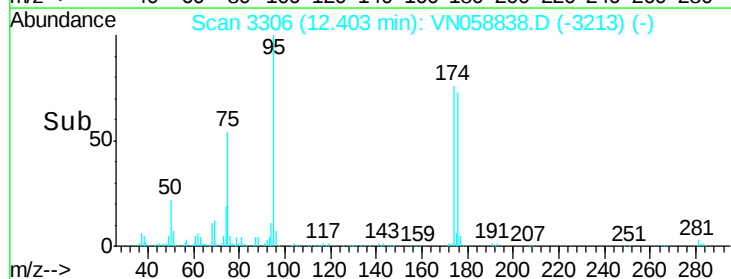
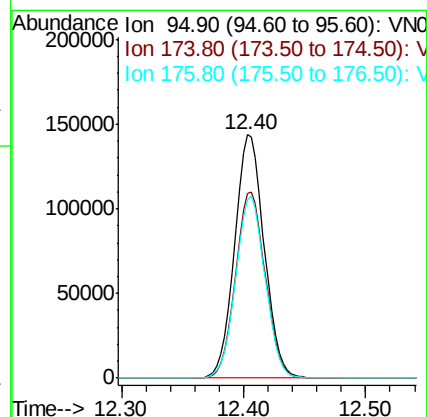
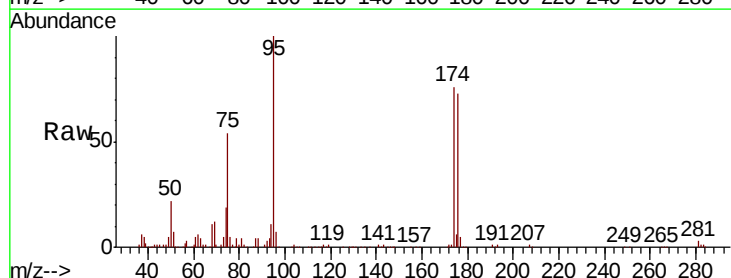
Tgt Ion: 95 Resp: 242612

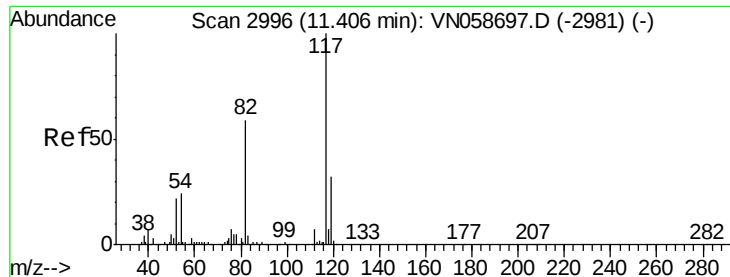
Ion Ratio Lower Upper

95 100

174 76.9 0.0 150.4

176 74.2 0.0 146.8

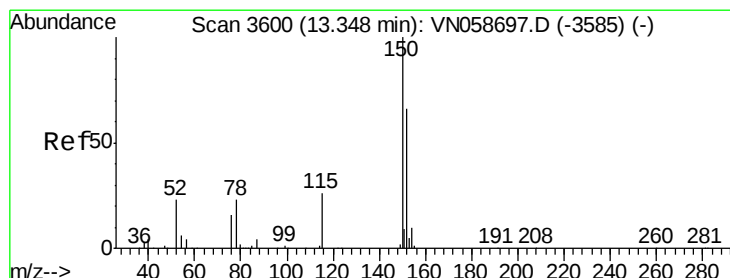
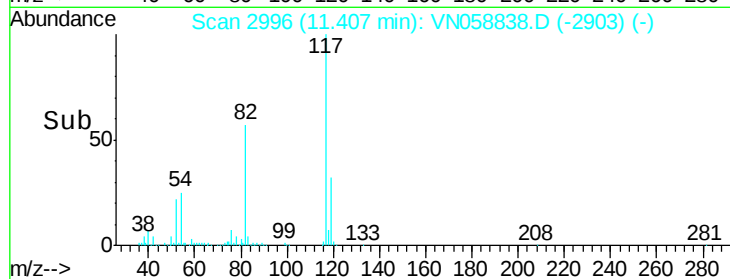
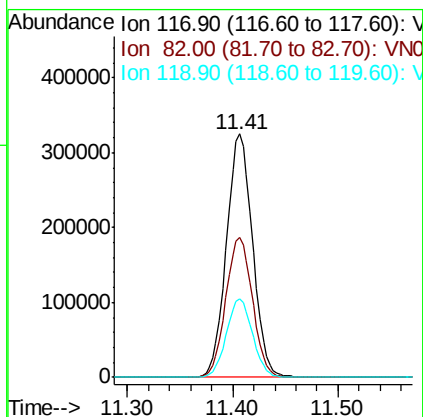
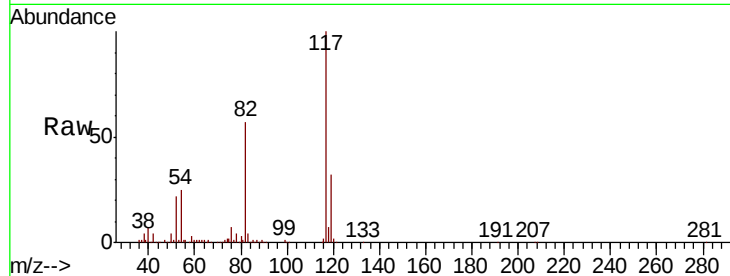




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058838.D
Acq: 17 Oct 2019 19:12

Instrument :
MSVOA_N
ClientSampleId :
T-17-F1-(30)

Tot Ion:117 Resp: 556170
Ion Ratio Lower Upper
117 100
82 57.5 47.0 70.4
119 32.0 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: VN058838.D
Acq: 17 Oct 2019 19:12

Tgt Ion:152 Resp: 208952
Ion Ratio Lower Upper
152 100
115 60.8 30.4 91.2
150 158.2 0.0 345.4

