

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058833.D
 Acq On : 17 Oct 2019 17:21
 Operator : JC/SP
 Sample : K5393-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-13-V1-(0)

Quant Time: Oct 18 04:24:31 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

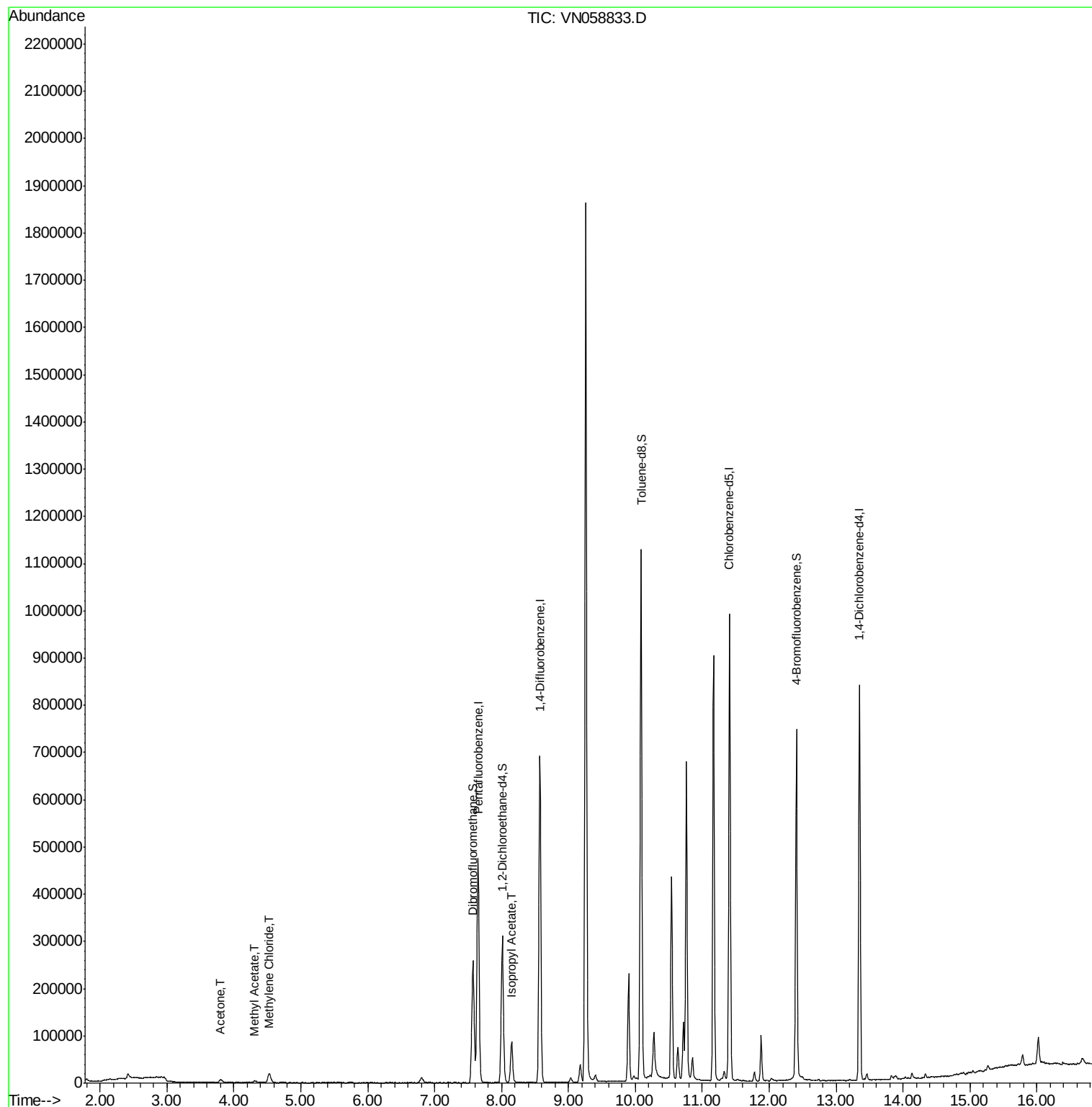
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	365980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	584999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	269819	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	7.57	113	196330	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
50) Toluene-d8	10.08	98	755380	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.41	95	242932	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
Target Compounds						
16) Acetone	3.80	43	12522	5.903	ug/l	98
18) Methyl Acetate	4.31	43	6750	1.255	ug/l #	79
20) Methylene Chloride	4.53	84	13623	3.073	ug/l	95
43) Isopropyl Acetate	8.15	43	101373	9.948	ug/l #	91

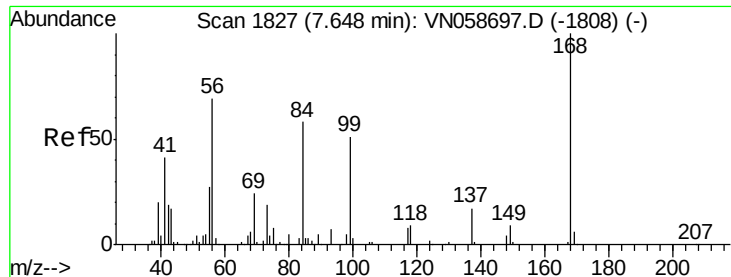
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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ClientSampleId :
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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: VN058833.D

Acq: 17 Oct 2019 17:21

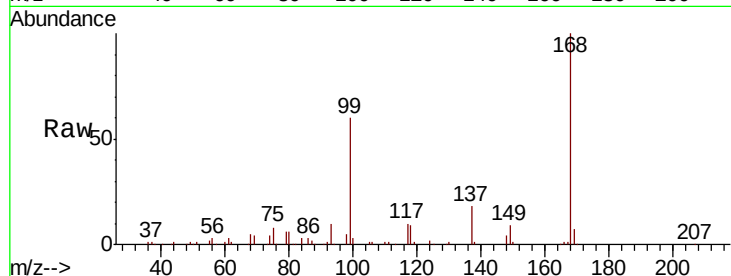
Instrument :
MSVOA_N
ClientSampleId :
T-13-V1-(0)

Tot Ion:168 Resp: 365980

Ion Ratio Lower Upper

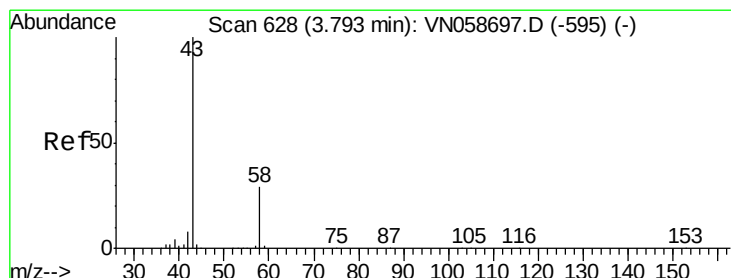
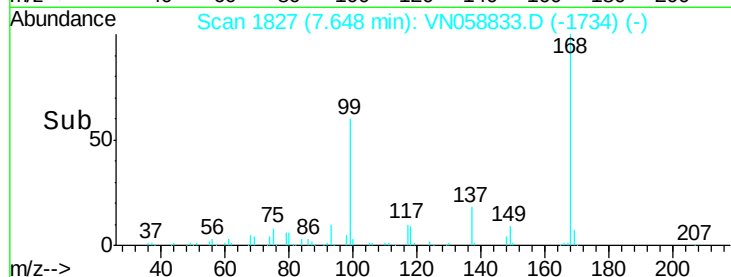
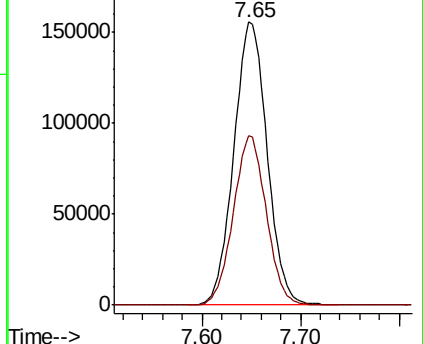
168 100

99 59.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.903 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058833.D

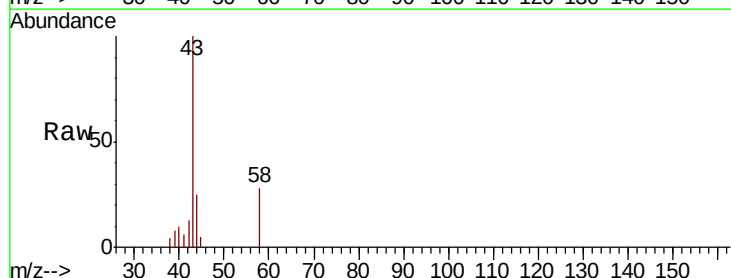
Acq: 17 Oct 2019 17:21

Tgt Ion: 43 Resp: 12522

Ion Ratio Lower Upper

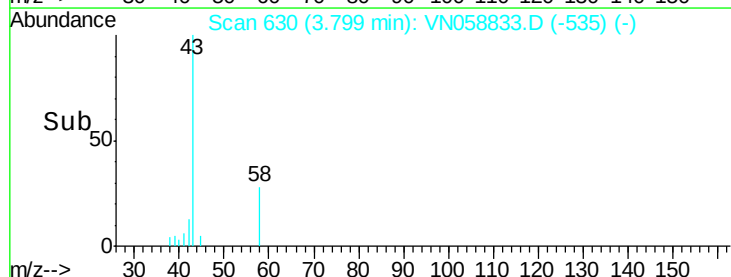
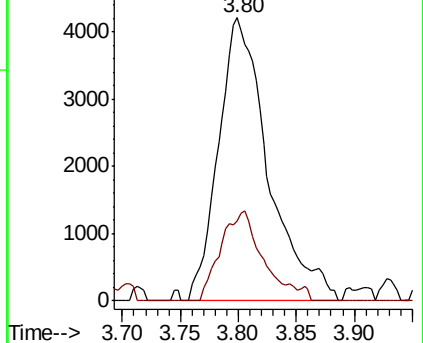
43 100

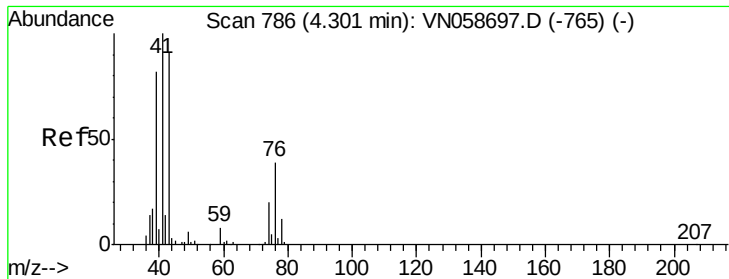
58 28.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

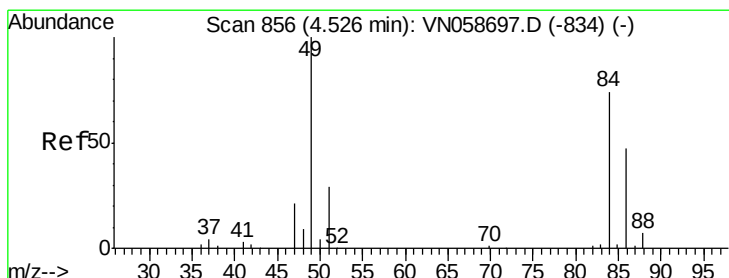
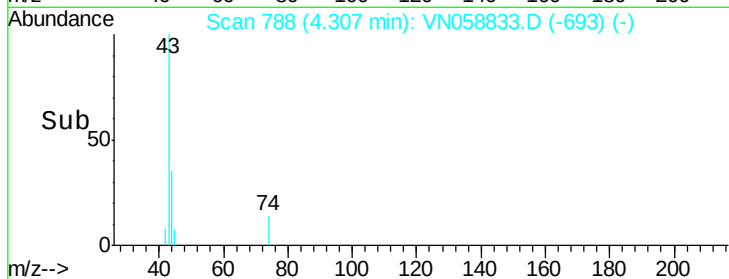
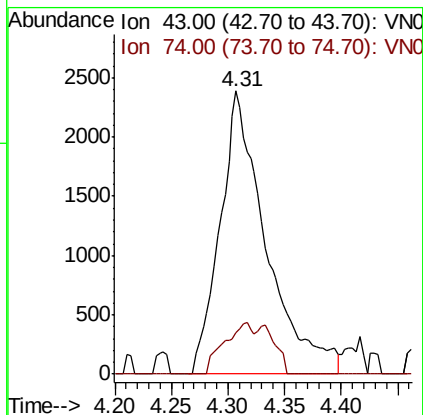
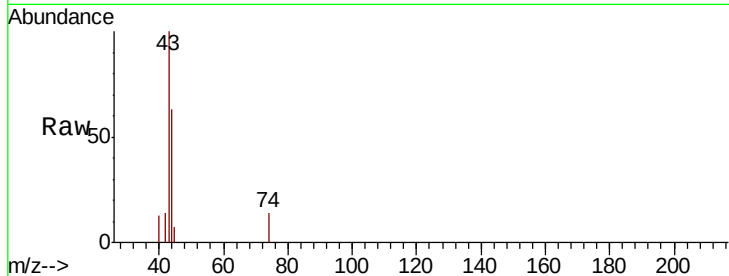




#18
Methyl Acetate
Concen: 1.255 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058833.D
Acq: 17 Oct 2019 17:21

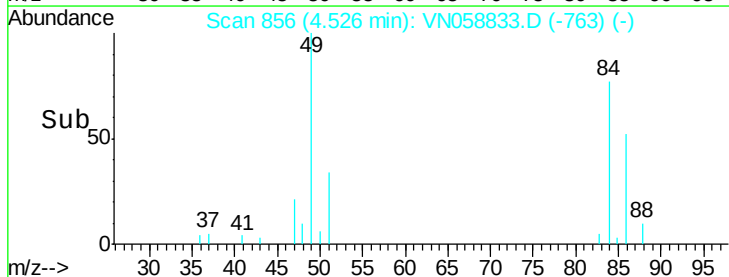
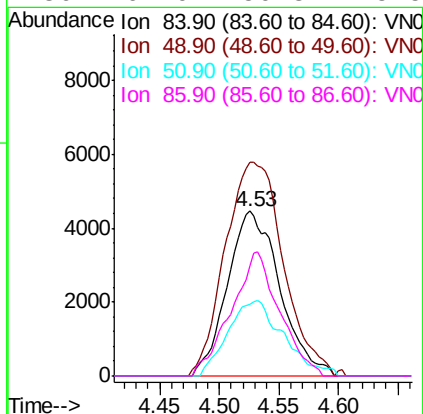
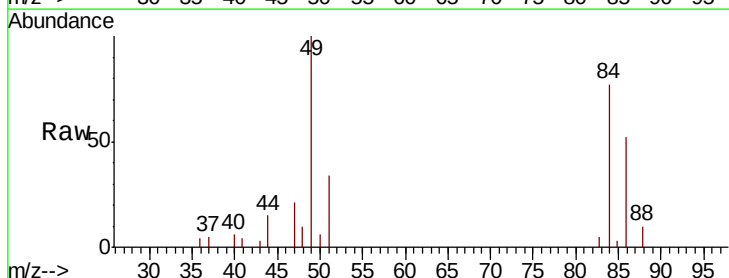
Instrument :
MSVOA_N
ClientSampled :
T-13-V1-(0)

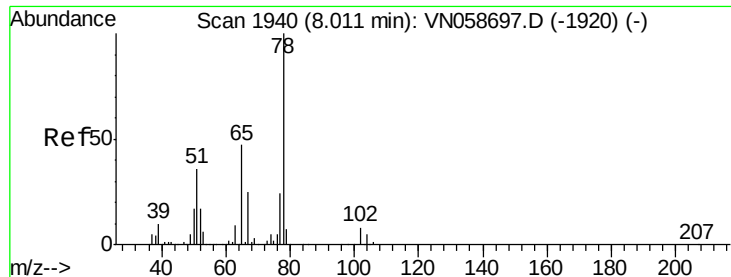
Tot Ion: 43 Resp: 6750
Ion Ratio Lower Upper
43 100
74 11.4 17.2 25.8#



#20
Methylene Chloride
Concen: 3.073 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058833.D
Acq: 17 Oct 2019 17:21

Tgt Ion: 84 Resp: 13623
Ion Ratio Lower Upper
84 100
49 129.4 107.6 161.4
51 43.5 31.4 47.0
86 67.0 50.3 75.5

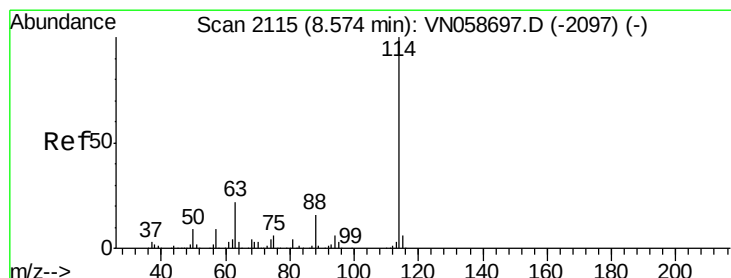
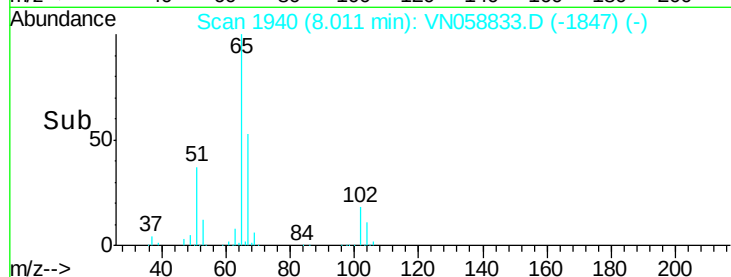
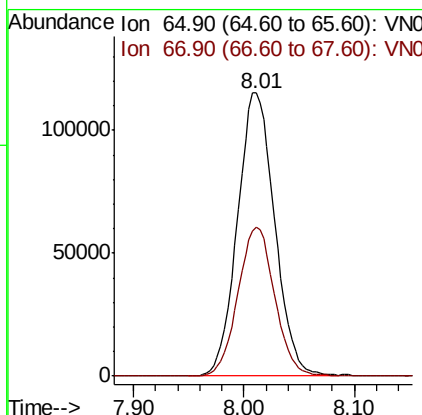
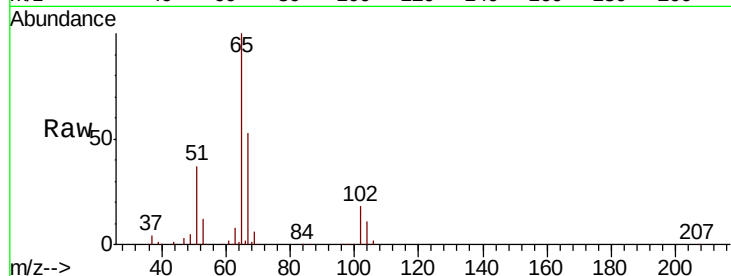




#33
 1,2-Dichloroethane-d4
 Concen: 52.661 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058833.D
 Acq: 17 Oct 2019 17:21

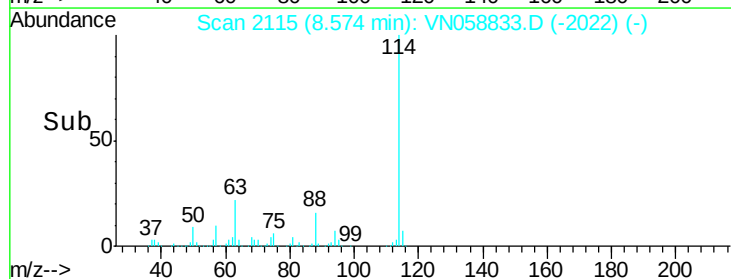
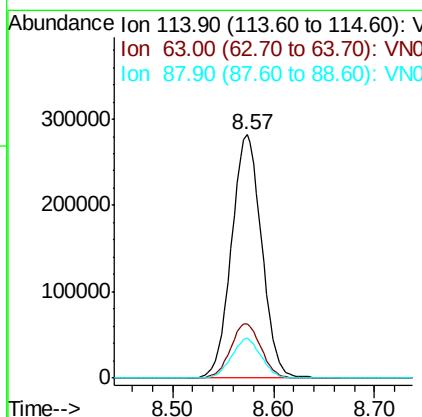
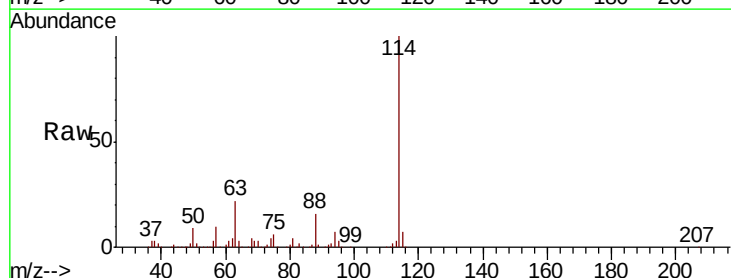
Instrument :
 MSVOA_N
 ClientSampled :
 T-13-V1-(0)

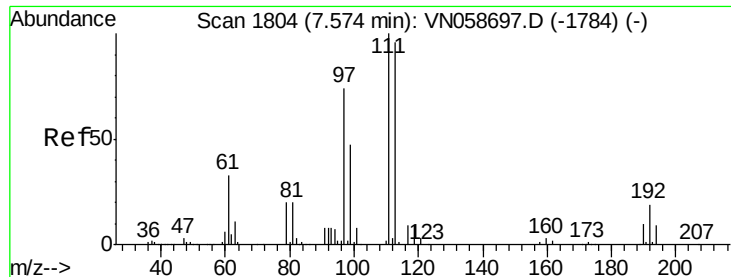
Tot Ion: 65 Resp: 269819
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058833.D
 Acq: 17 Oct 2019 17:21

Tgt Ion: 114 Resp: 584999
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.2 0.0 32.0

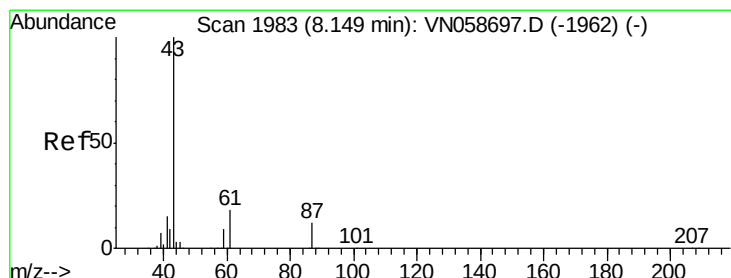
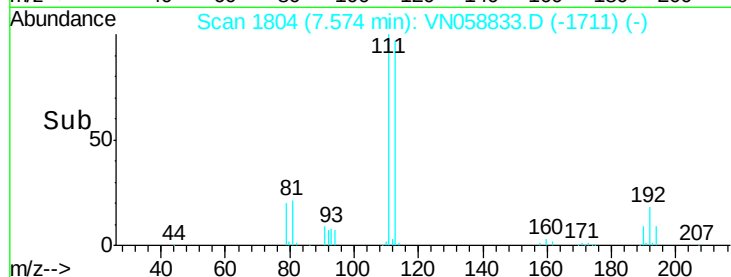
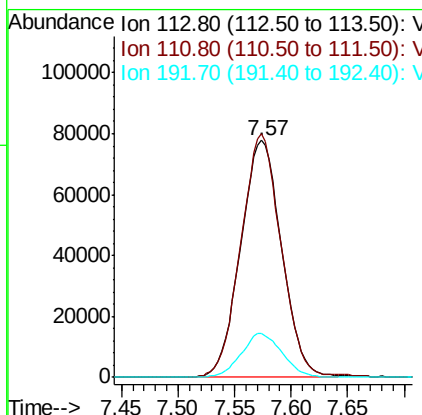
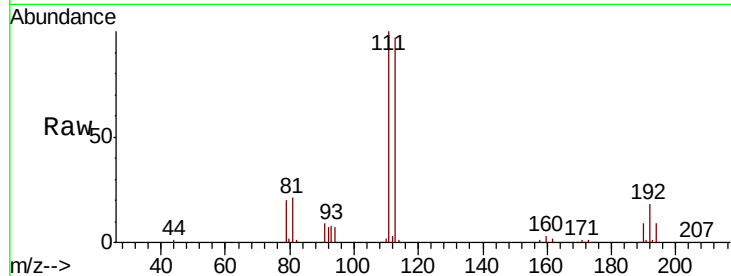




#35
 Dibromofluoromethane
 Concen: 54.334 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058833.D
 Acq: 17 Oct 2019 17:21

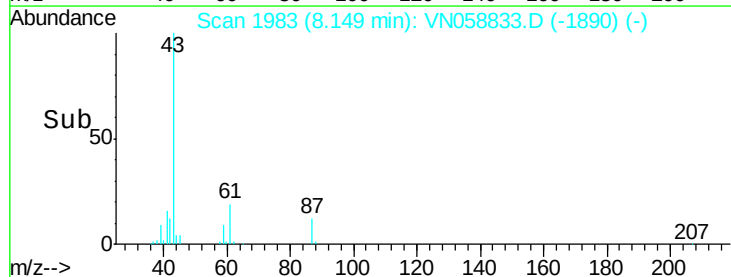
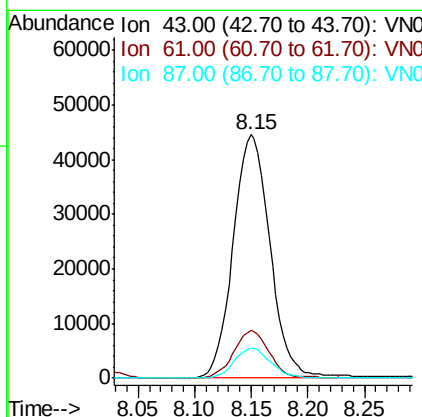
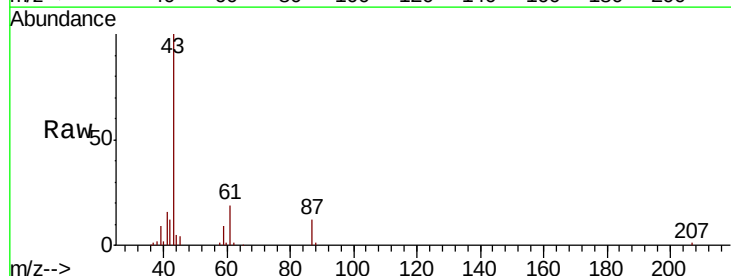
Instrument :
 MSVOA_N
 ClientSampled :
 T-13-V1-(0)

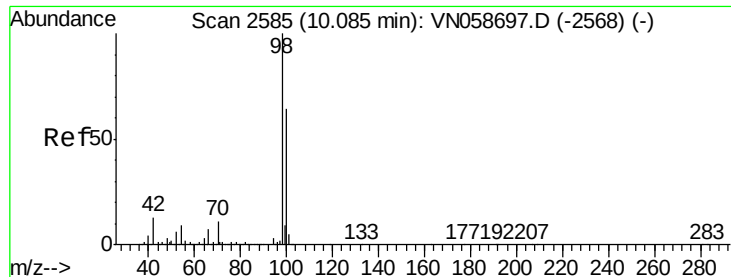
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.3	123.5
192	18.5	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 9.948 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058833.D
 Acq: 17 Oct 2019 17:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.3	30.5#
87	11.9	9.8	14.6





#50

Toluene-d8

Concen: 52.277 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058833.D

Acq: 17 Oct 2019 17:21

Instrument :

MSVOA_N

ClientSampleId :

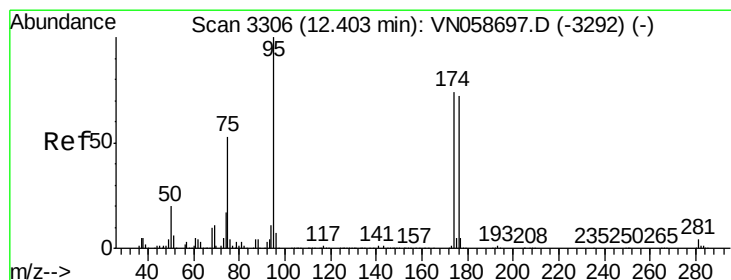
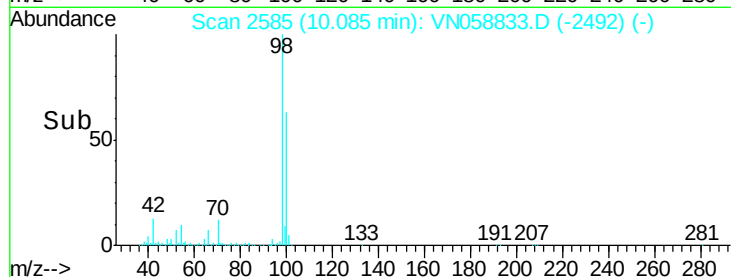
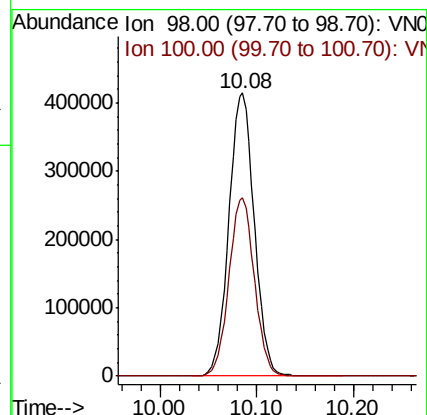
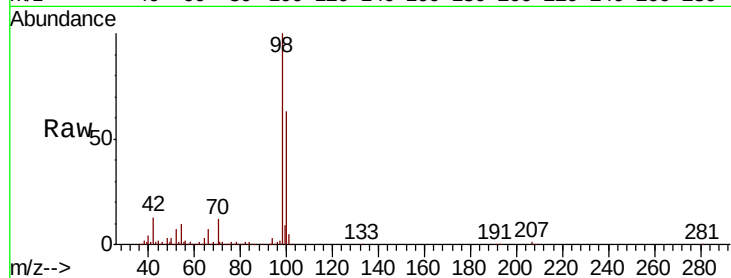
T-13-V1-(0)

Tot Ion: 98 Resp: 755380

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.415 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058833.D

Acq: 17 Oct 2019 17:21

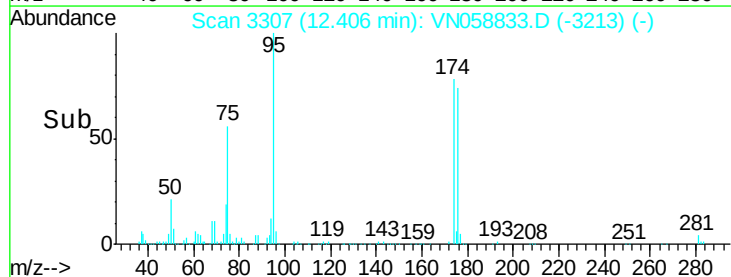
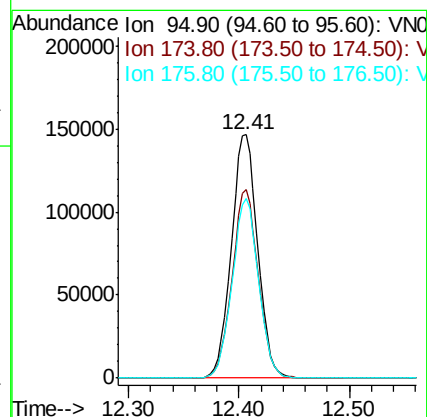
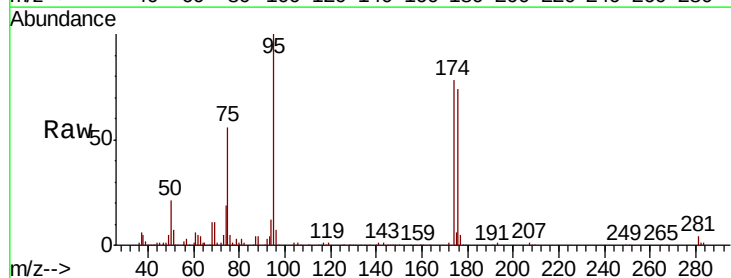
Tgt Ion: 95 Resp: 242932

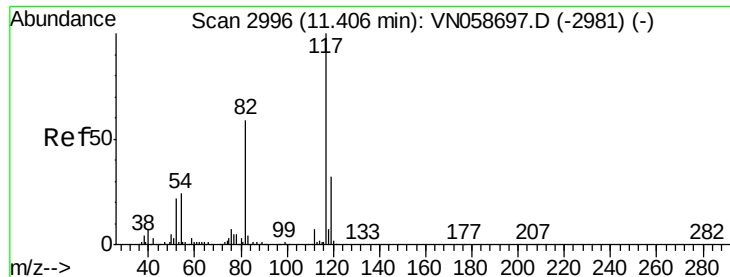
Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.4

176 73.8 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: VN058833.D

Acq: 17 Oct 2019 17:21

Instrument :

MSVOA_N

ClientSampled :

T-13-V1-(0)

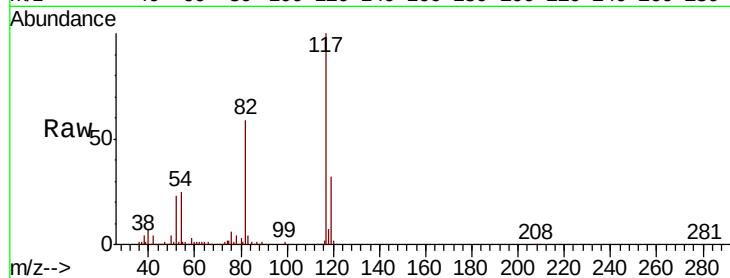
Tot Ion:117 Resp: 545073

Ion Ratio Lower Upper

117 100

82 58.5 47.0 70.4

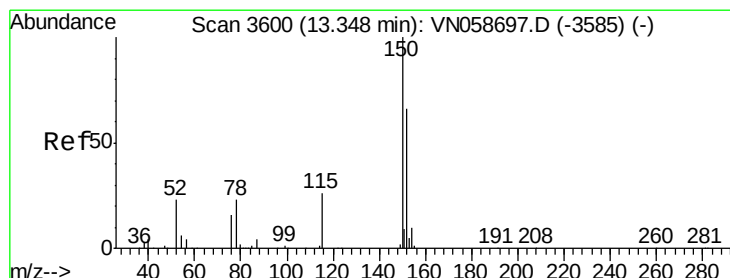
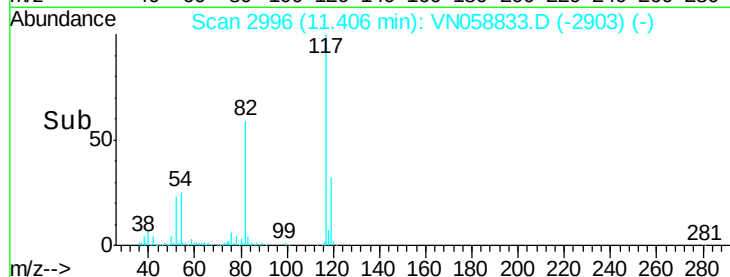
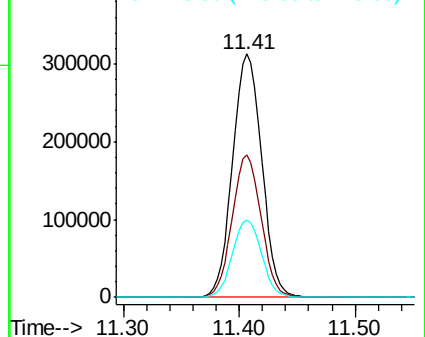
119 31.9 25.4 38.2



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: VN058833.D

Acq: 17 Oct 2019 17:21

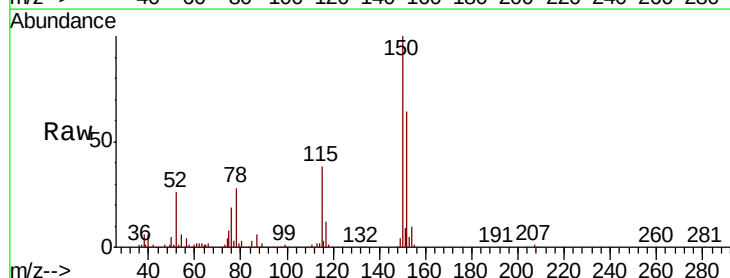
Tgt Ion:152 Resp: 209520

Ion Ratio Lower Upper

152 100

115 60.0 30.4 91.2

150 156.6 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

