

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057406.D
 Acq On : 19 Aug 2019 17:33
 Operator : JC/SP
 Sample : K4389-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E2-(2)

Quant Time: Aug 20 08:34:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

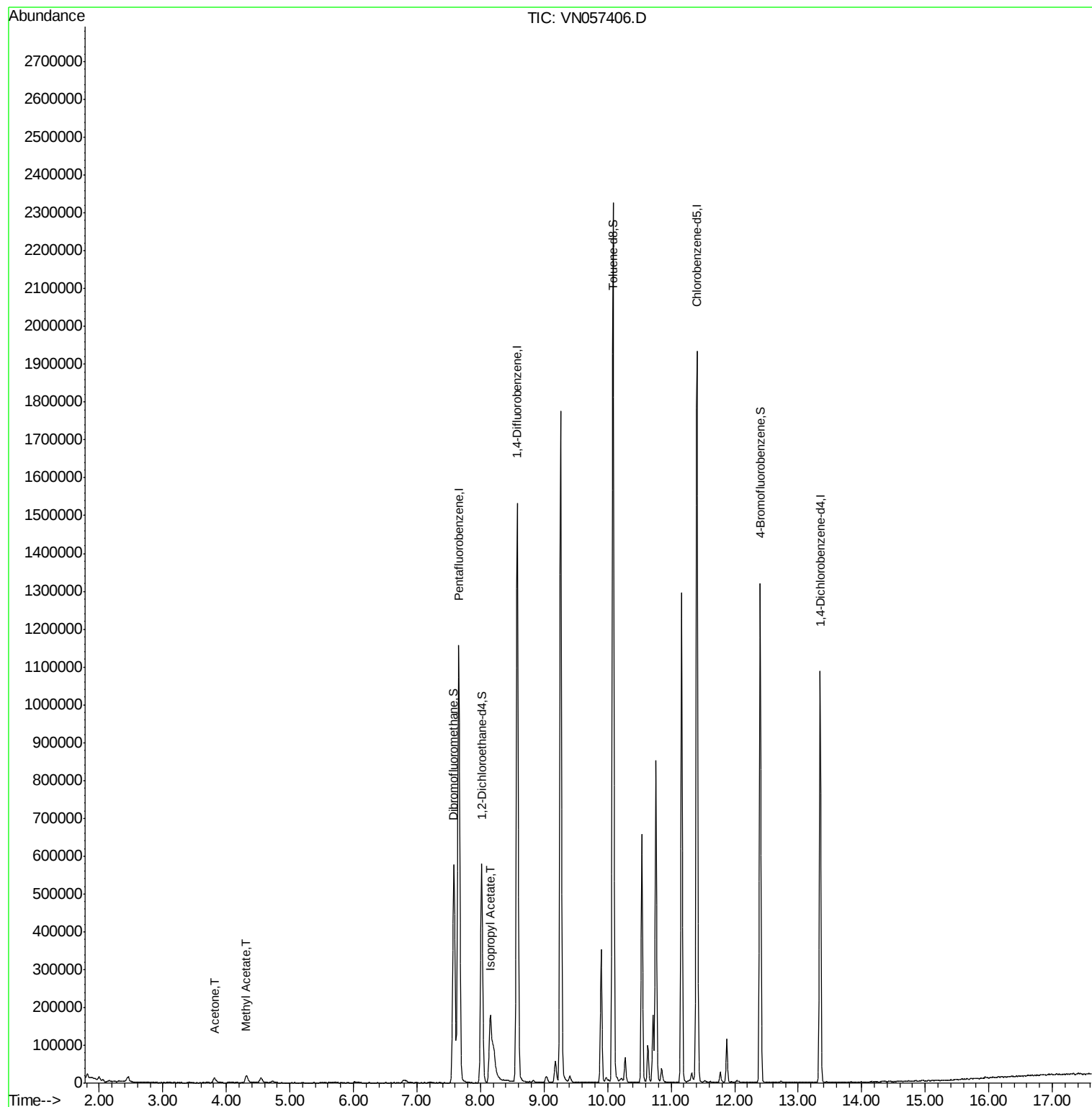
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1060640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1470104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1243735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	495517	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
35) Dibromofluoromethane	7.58	113	448647	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	10.08	98	1714976	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.40	95	453609	36.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.84%	
Target Compounds						
16) Acetone	3.81	43	21547	5.387	ug/l	96
18) Methyl Acetate	4.32	43	37097	1.105	ug/l	95
43) Isopropyl Acetate	8.16	43	327007	16.054	ug/l #	71

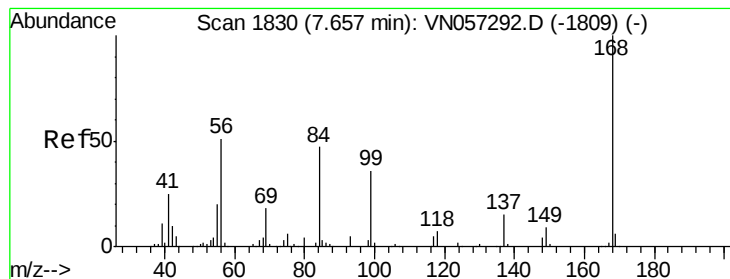
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057406.D

Acq: 19 Aug 2019 17:33

Instrument :

MSVOA_N

ClientSampleId :

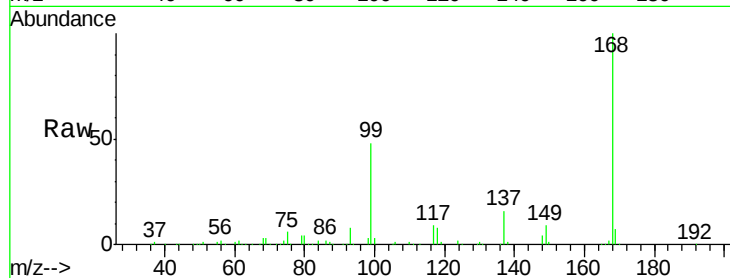
T6-E2-(2)

Tot Ion:168 Resp: 1060640

Ion Ratio Lower Upper

168 100

99 48.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

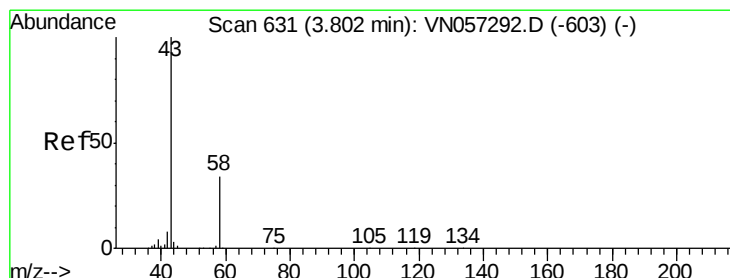
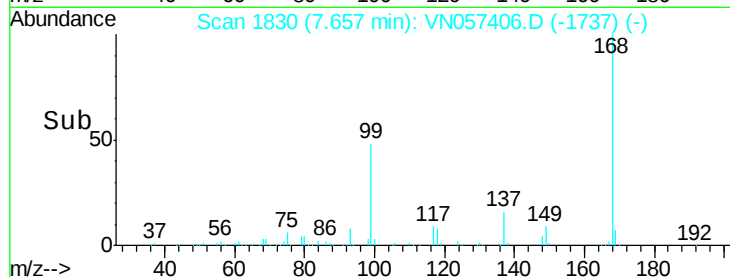
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.387 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057406.D

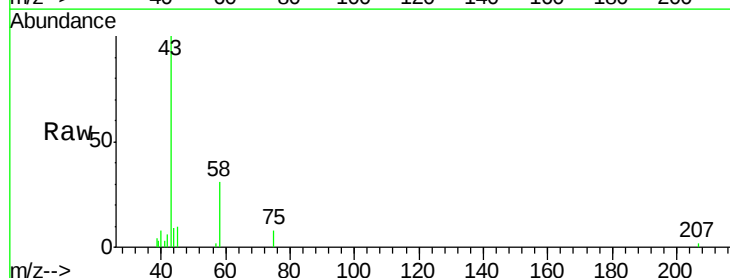
Acq: 19 Aug 2019 17:33

Tgt Ion: 43 Resp: 21547

Ion Ratio Lower Upper

43 100

58 31.4 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

8000

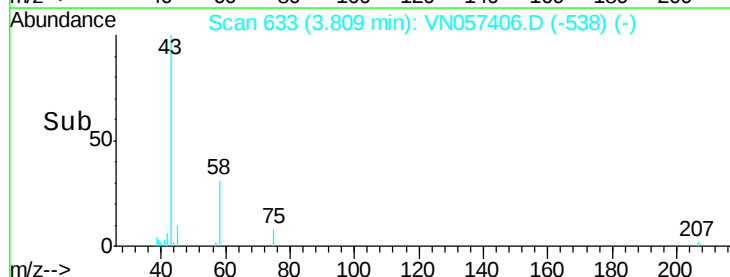
6000

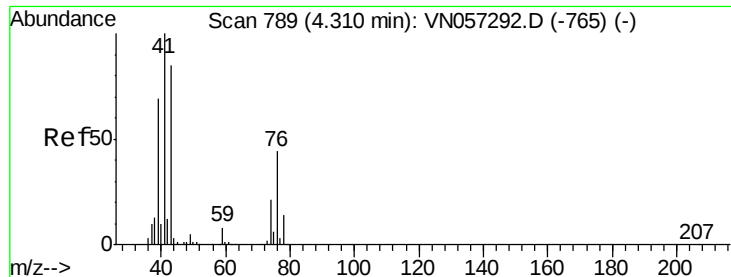
4000

2000

0

Time-->

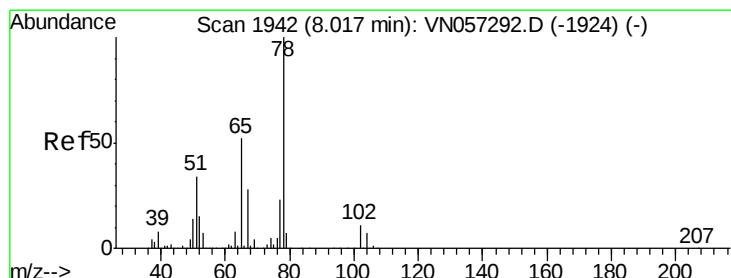
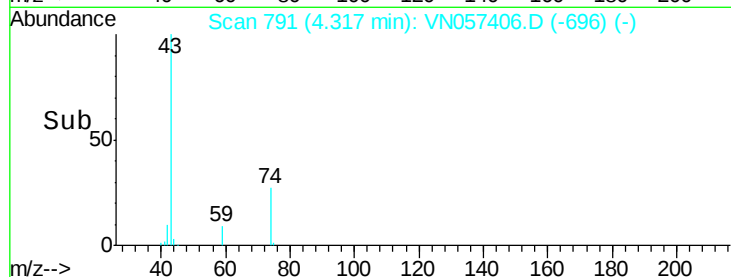
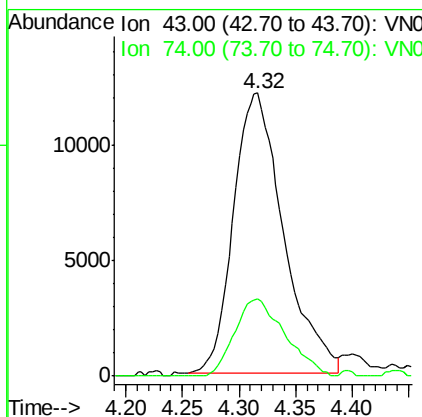
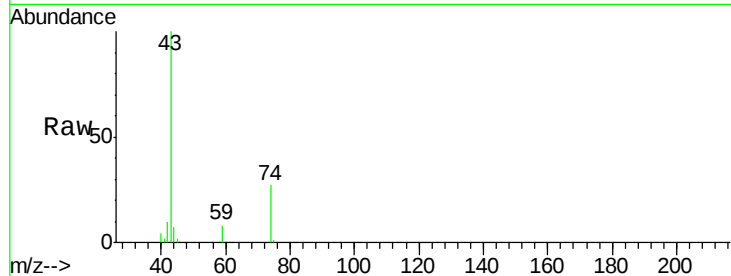




#18
Methvl Acetate
Concen: 1.105 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057406.D
Acq: 19 Aug 2019 17:33

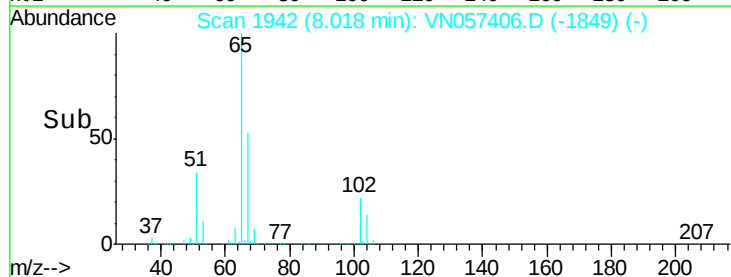
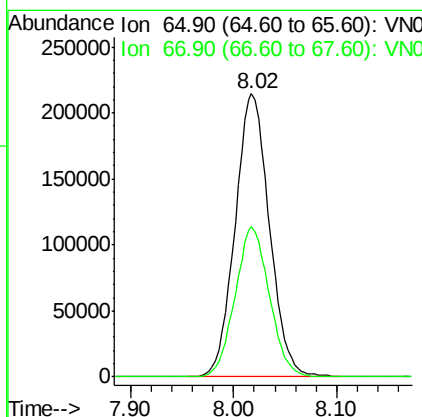
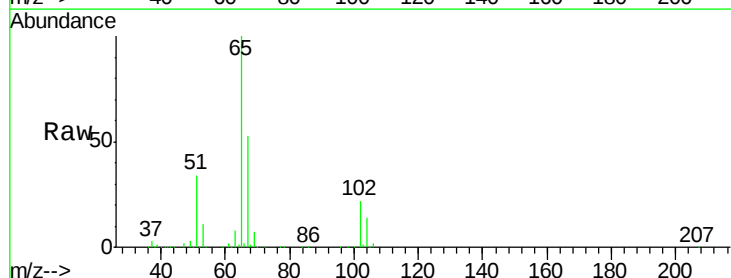
Instrument :
MSVOA_N
ClientSampled :
T6-E2-(2)

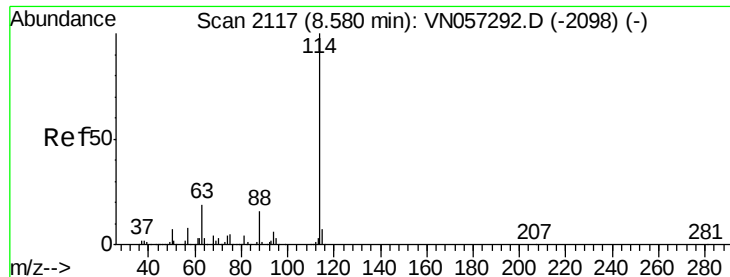
Tot Ion: 43 Resp: 37097
Ion Ratio Lower Upper
43 100
74 27.9 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 42.975 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057406.D
Acq: 19 Aug 2019 17:33

Tgt Ion: 65 Resp: 495517
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

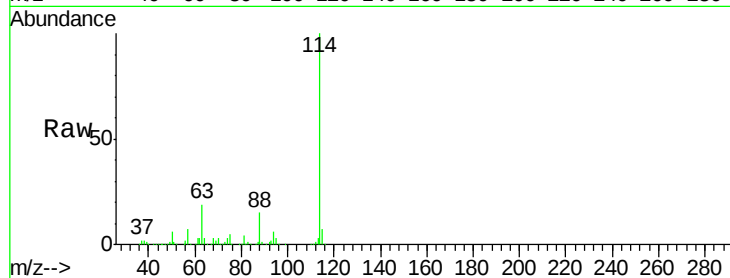




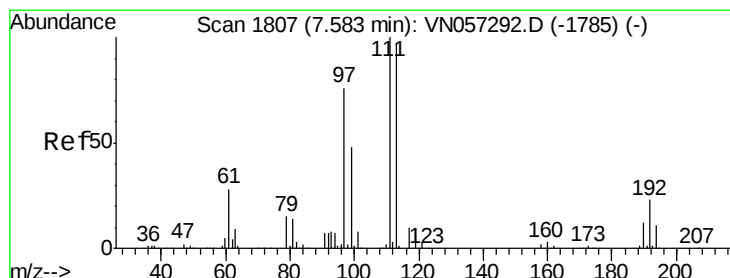
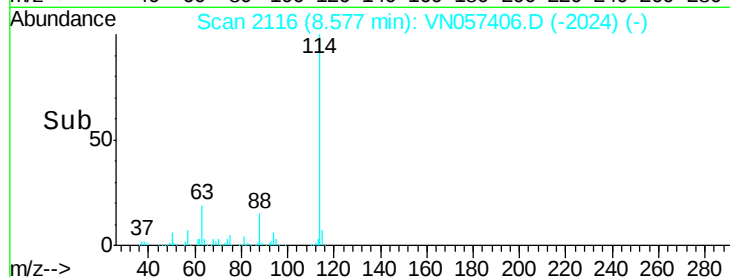
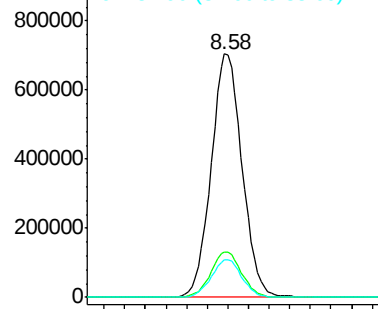
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057406.D
 Acq: 19 Aug 2019 17:33

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-E2-(2)

Tot Ion:114 Resp: 1470104
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.8
 88 15.2 0.0 31.4

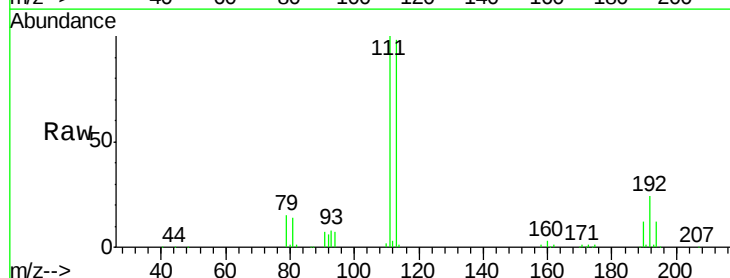


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

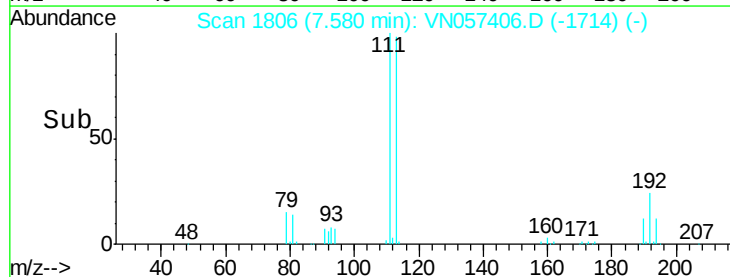
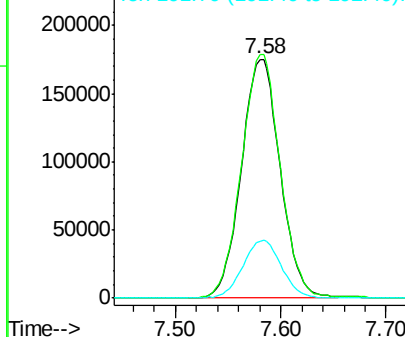


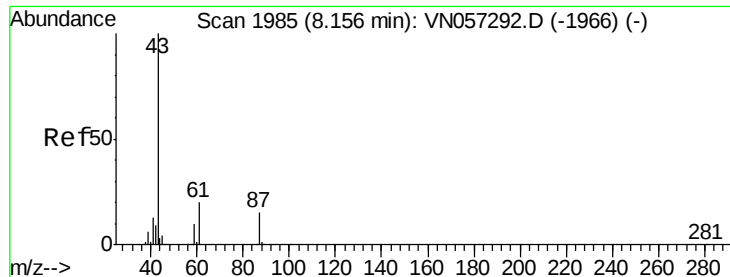
#35
 Dibromofluoromethane
 Concen: 46.555 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057406.D
 Acq: 19 Aug 2019 17:33

Tgt Ion:113 Resp: 448647
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.1 123.1
 192 24.1 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



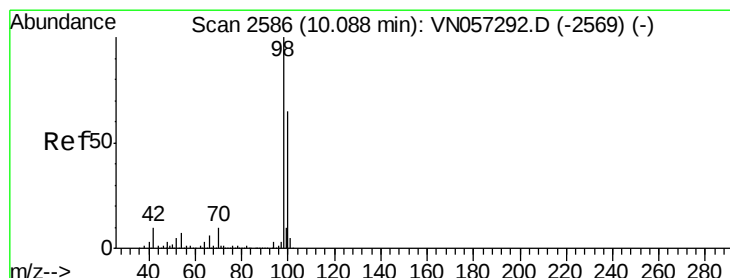
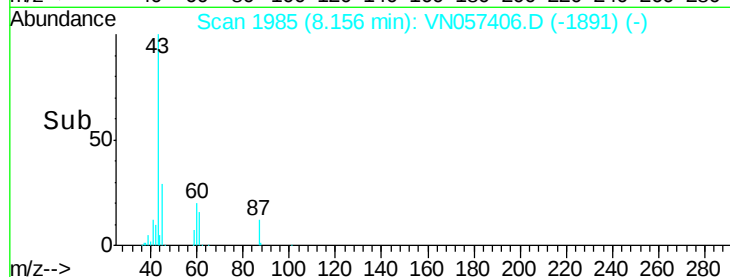
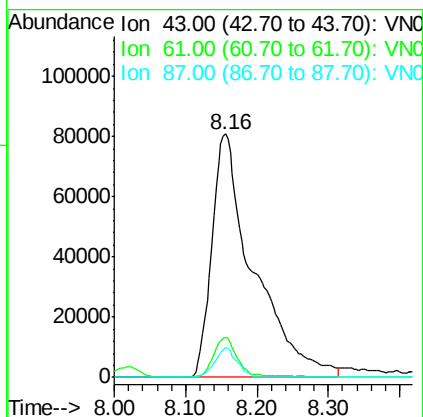
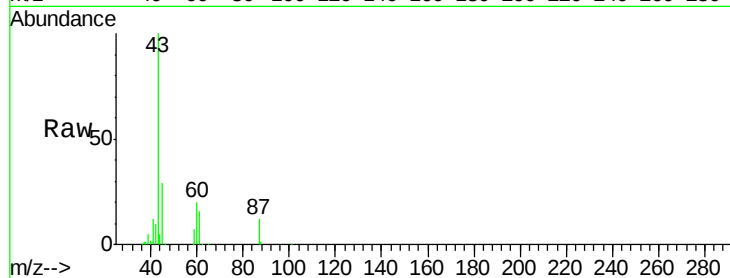


#43

Isopropyl Acetate
 Concen: 16.054 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057406.D
 Acq: 19 Aug 2019 17:33

Instrument :
 MSVOA_N
 ClientSampled :
 T6-E2-(2)

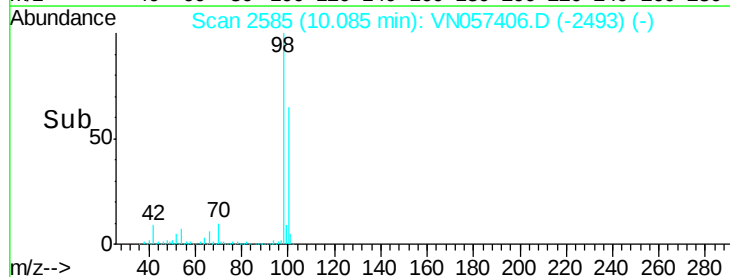
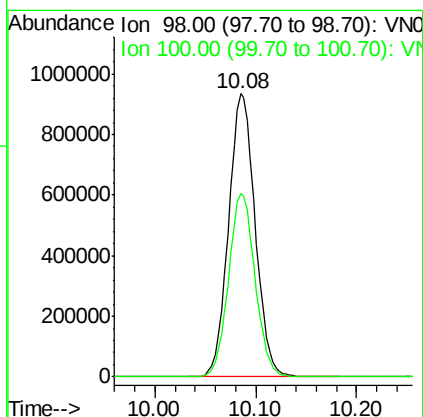
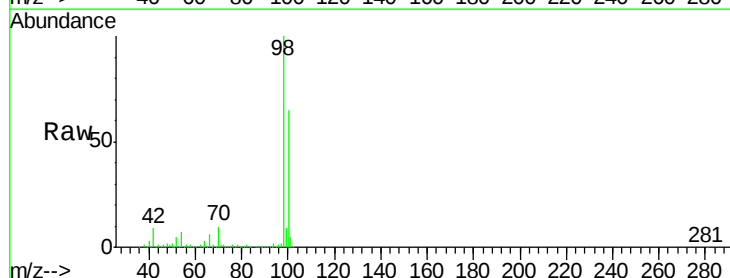
Tot Ion	43	Resp	327007
Ion Ratio	Lower	Upper	
43	100		
61	9.2	21.6	32.4#
87	6.5	11.4	17.0#

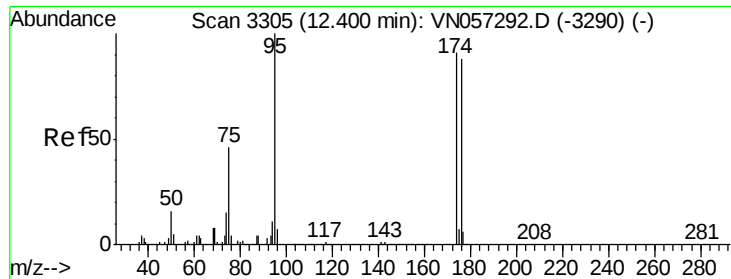


#50

Toluene-d8
 Concen: 48.656 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN057406.D
 Acq: 19 Aug 2019 17:33

Tgt Ion	98	Resp	1714976
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.9	77.9

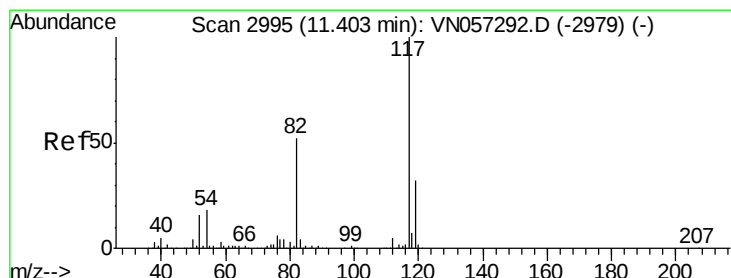
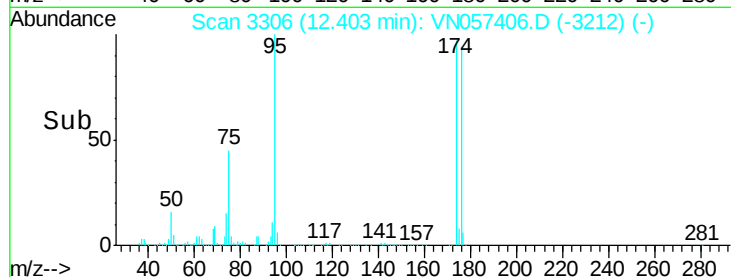
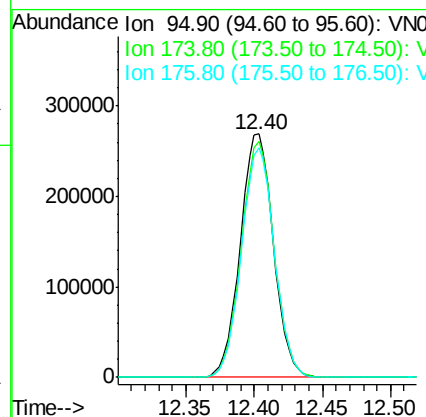
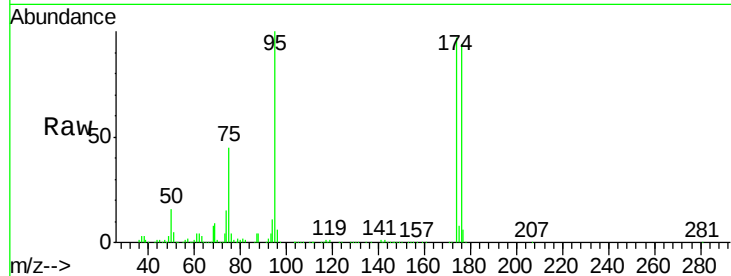




#62
4-Bromofluorobenzene
Concen: 36.417 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057406.D
Acq: 19 Aug 2019 17:33

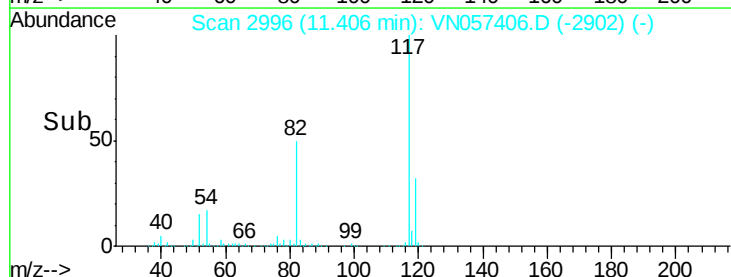
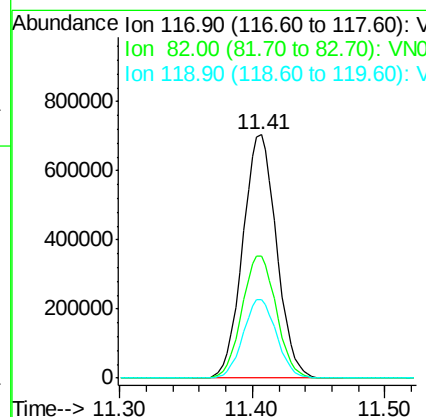
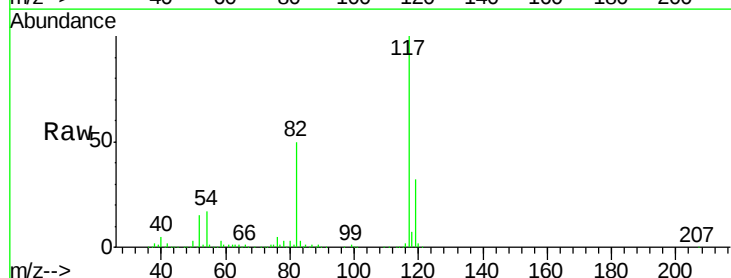
Instrument :
MSVOA_N
ClientSampleId :
T6-E2-(2)

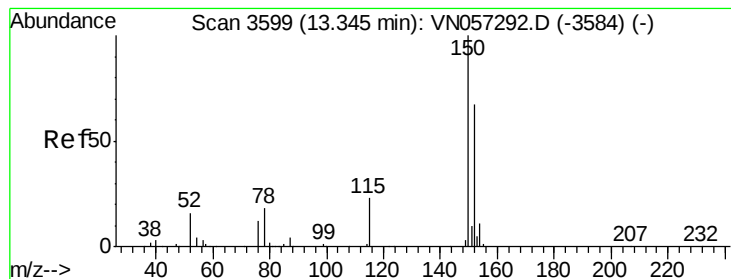
Tot Ion: 95 Resp: 453609
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.0
176 93.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057406.D
Acq: 19 Aug 2019 17:33

Tgt Ion: 117 Resp: 1243735
Ion Ratio Lower Upper
117 100
82 50.0 41.2 61.8
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057406.D

Acq: 19 Aug 2019 17:33

Instrument :

MSVOA_N

ClientSampleId :

T6-E2-(2)

Tot Ion:152 Resp: 320389

Ion Ratio Lower Upper

152 100

115 55.1 27.3 81.9

150 158.0 0.0 344.4

