

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057888.D
 Acq On : 11 Sep 2019 00:45
 Operator : JC/SP
 Sample : K4818-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-16-10.5-091019

Quant Time: Sep 11 05:08:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

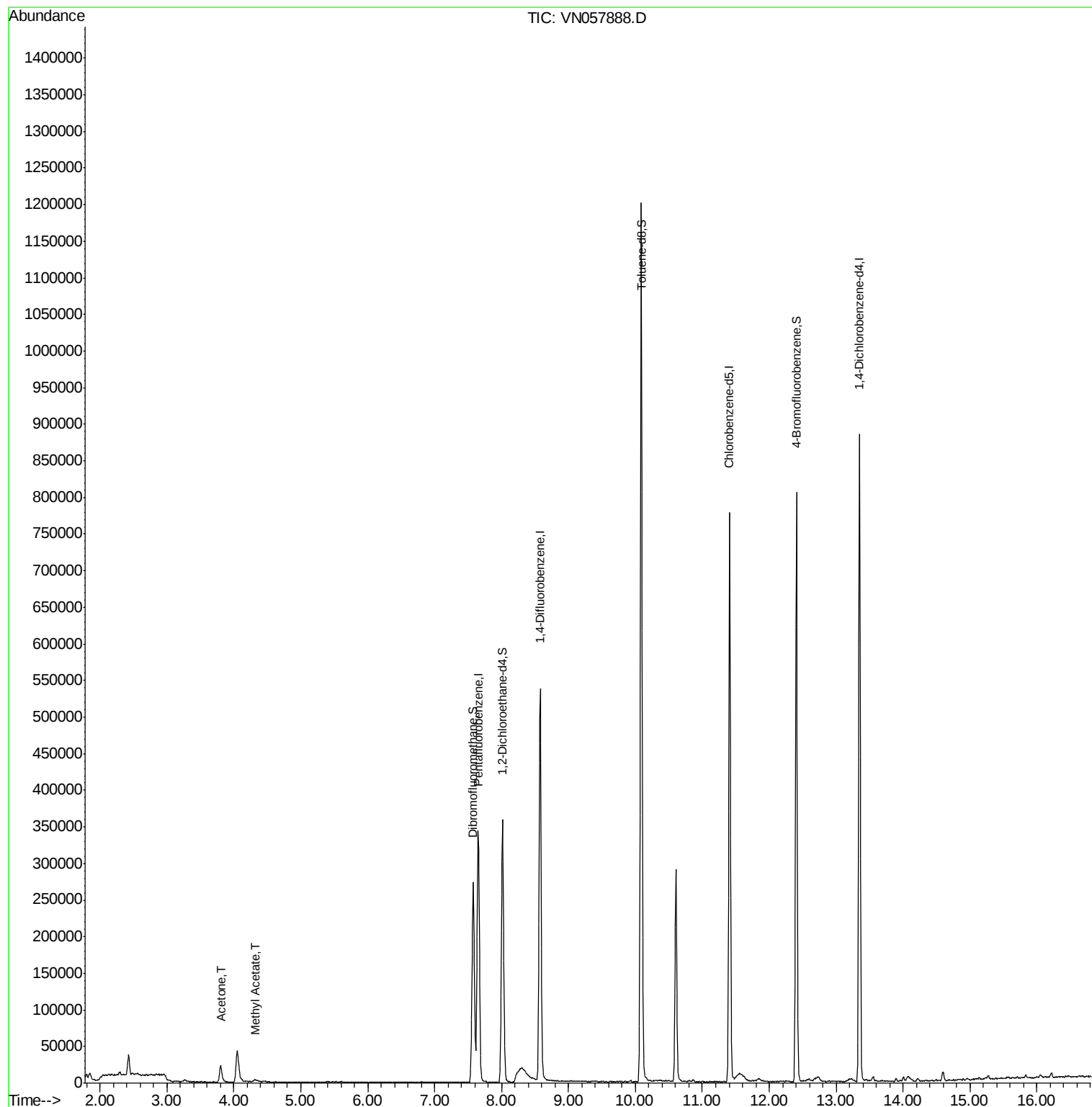
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	267345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	459463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	413842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309176	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
35) Dibromofluoromethane	7.58	113	205919	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	10.09	98	817706	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.41	95	270572	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
Target Compounds						
16) Acetone	3.80	43	39101	22.028	ug/l	99
18) Methyl Acetate	4.31	43	4592	0.970	ug/l	98

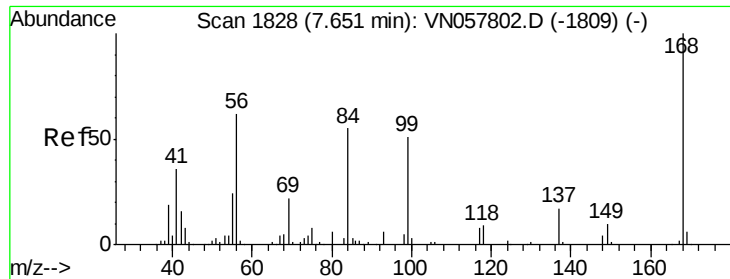
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057888.D

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MSVOA_N

ClientSampleId :

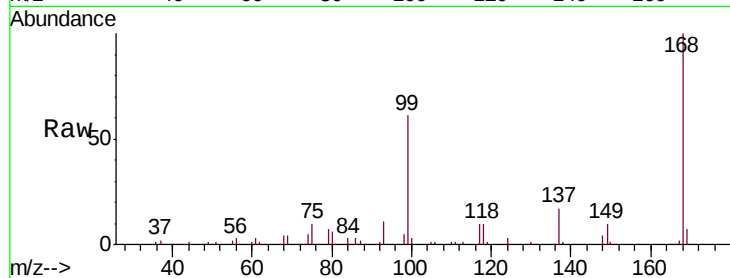
T11-MW-16-10.5-091019

Tgt Ion:168 Resp: 267345

Ion Ratio Lower Upper

168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

120000

100000

80000

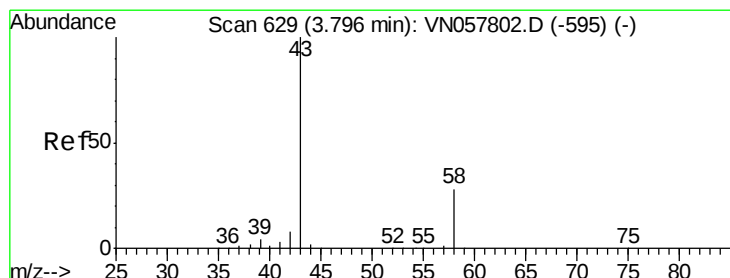
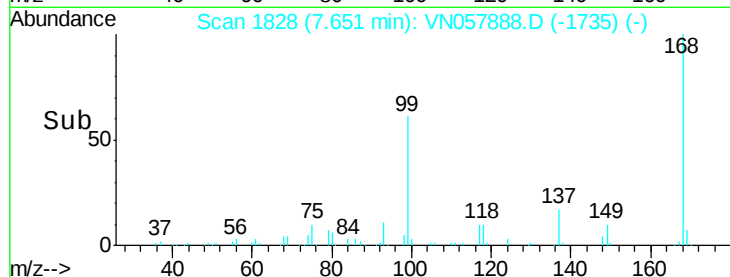
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 22.028 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057888.D

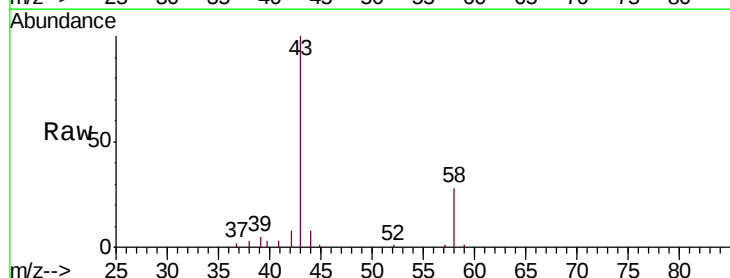
Acq: 11 Sep 2019 00:45

Tgt Ion: 43 Resp: 39101

Ion Ratio Lower Upper

43 100

58 28.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

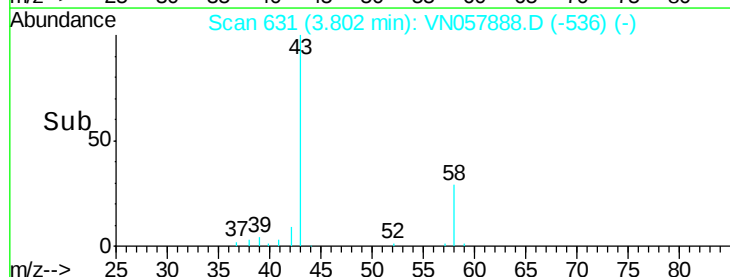
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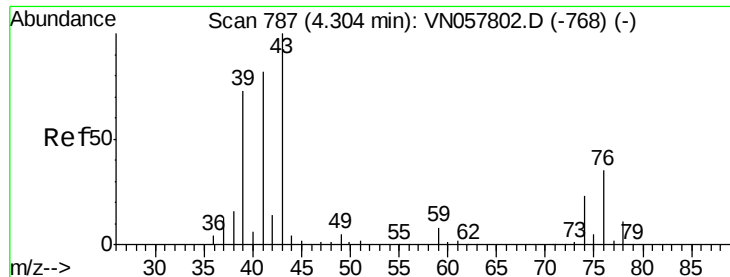
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5000

0

Time-->

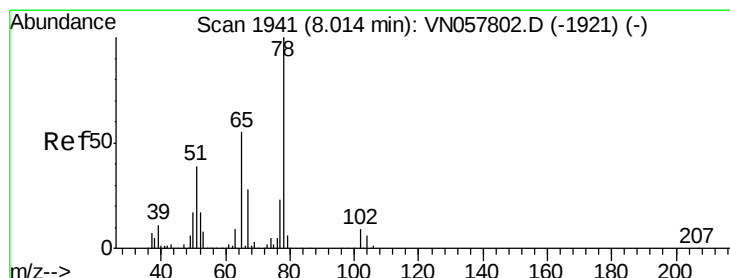
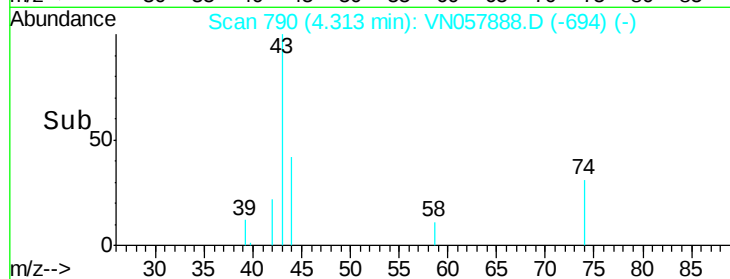
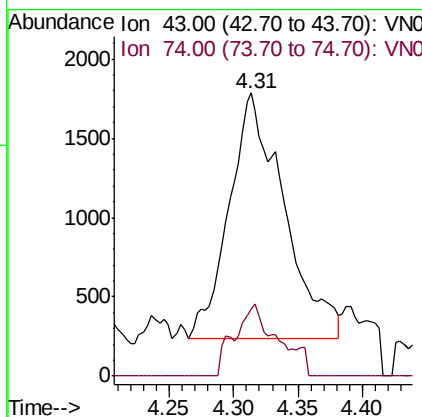
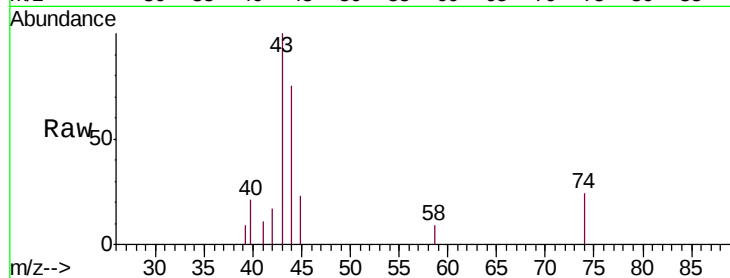




#18
Methyl Acetate
Concen: 0.970 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

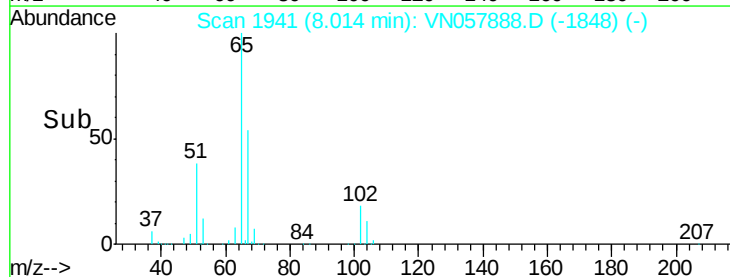
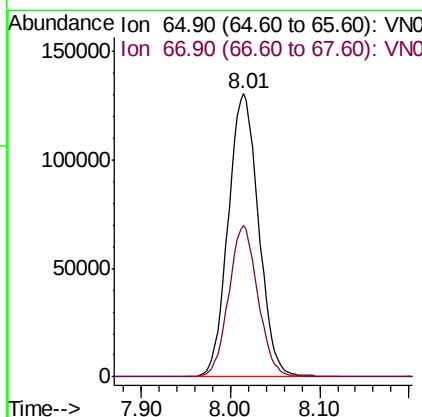
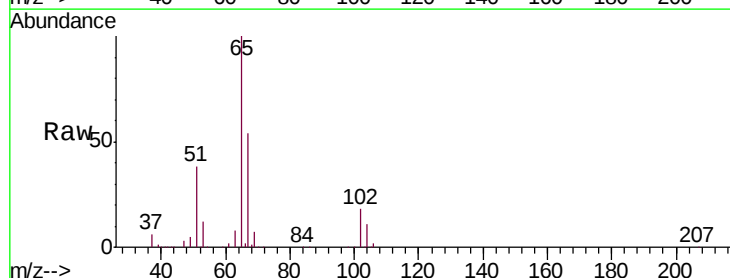
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

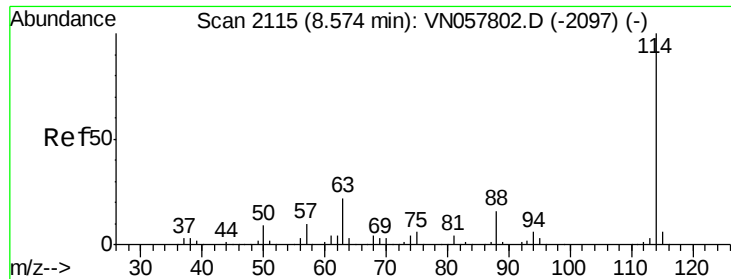
Tgt Ion: 43 Resp: 4592
Ion Ratio Lower Upper
43 100
74 21.5 17.9 26.9



#33
1,2-Dichloroethane-d4
Concen: 57.098 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 65 Resp: 309176
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

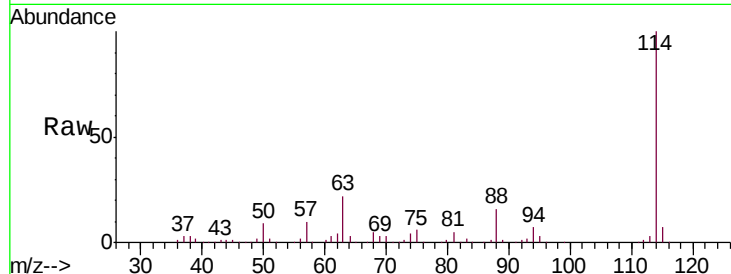




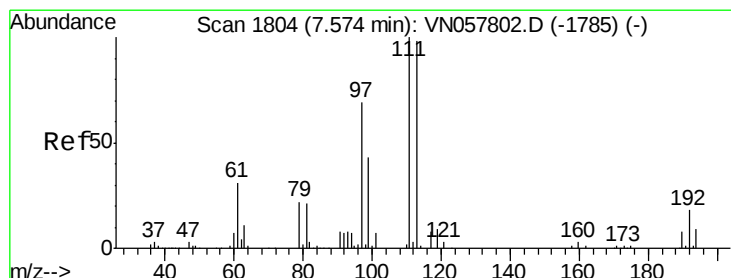
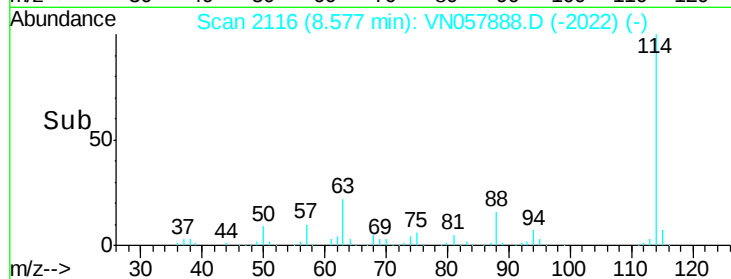
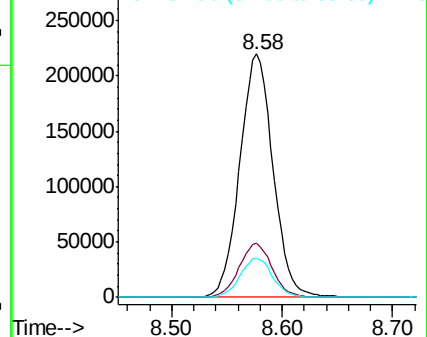
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057888.D
 Acq: 11 Sep 2019 00:45

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-16-10.5-091019

Tgt Ion:	114	Resp:	459463
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.2	0.0	31.4

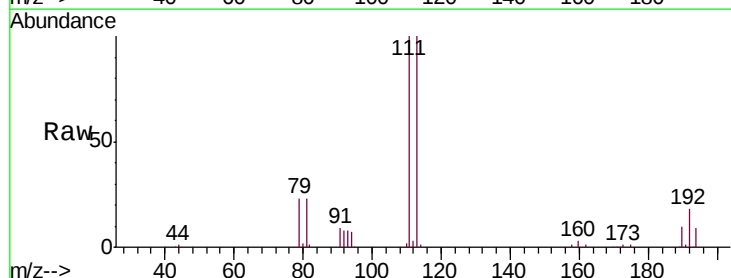


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

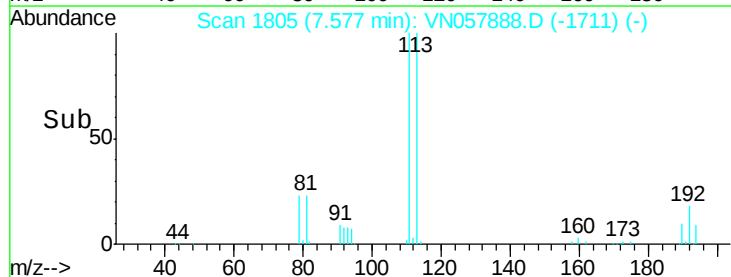
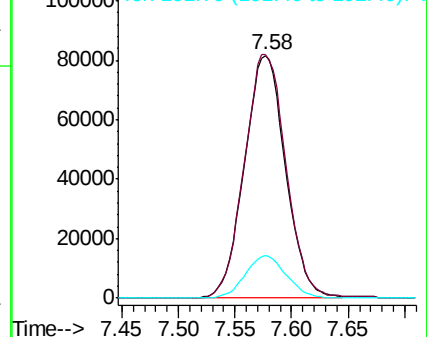


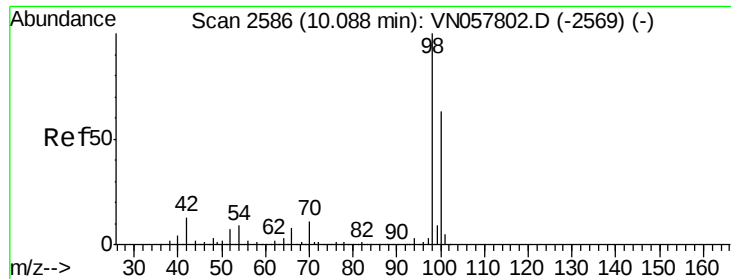
#35
 Dibromofluoromethane
 Concen: 48.558 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057888.D
 Acq: 11 Sep 2019 00:45

Tgt Ion:	113	Resp:	205919
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.3	121.9
192	17.5	14.6	22.0



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





#50

Toluene-d8

Concen: 49.665 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057888.D

Acq: 11 Sep 2019 00:45

Instrument :

MSVOA_N

ClientSampleId :

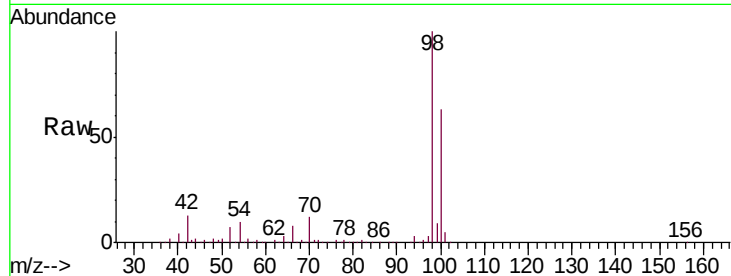
T11-MW-16-10.5-091019

Tgt Ion: 98 Resp: 817706

Ion Ratio Lower Upper

98 100

100 62.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

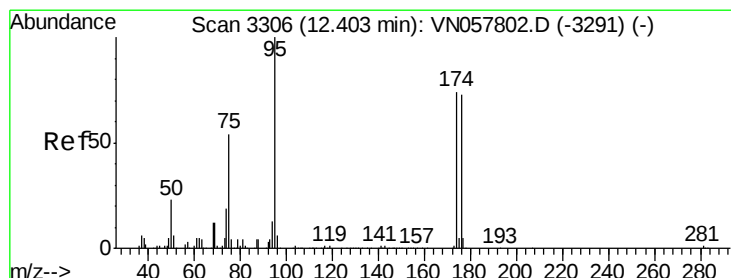
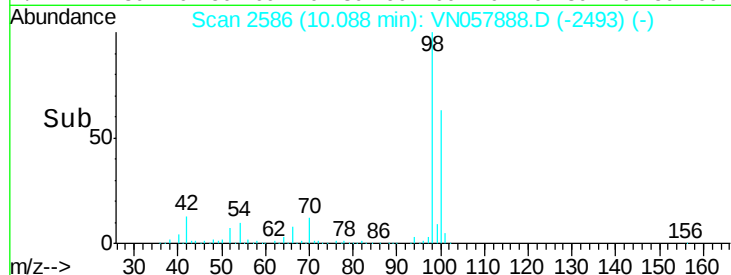
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.123 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057888.D

Acq: 11 Sep 2019 00:45

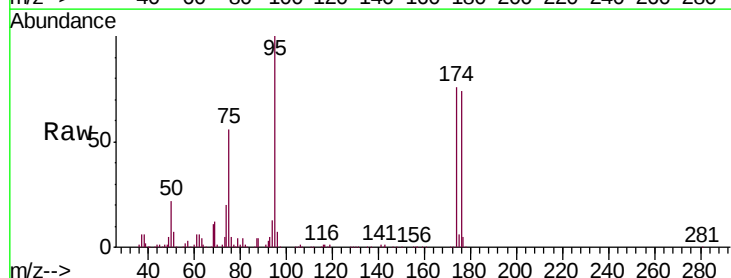
Tgt Ion: 95 Resp: 270572

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.2

176 73.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

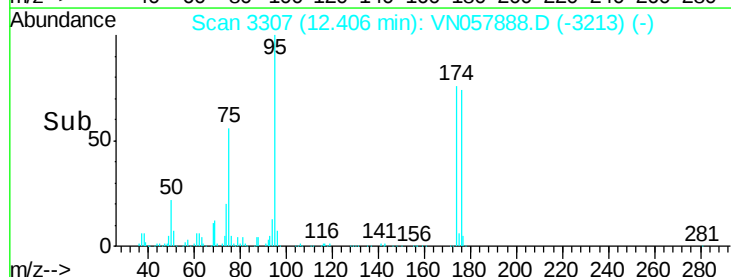
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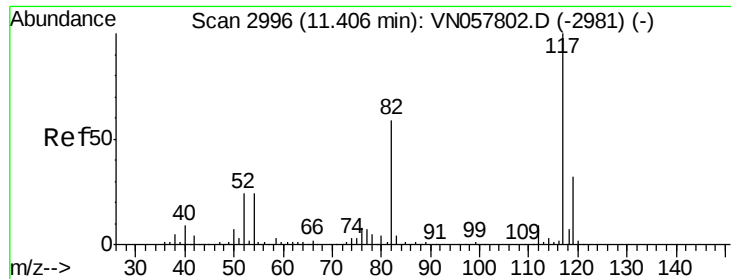
100000

50000

0

Time-->

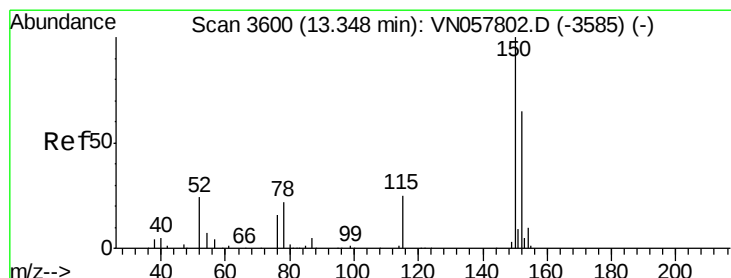
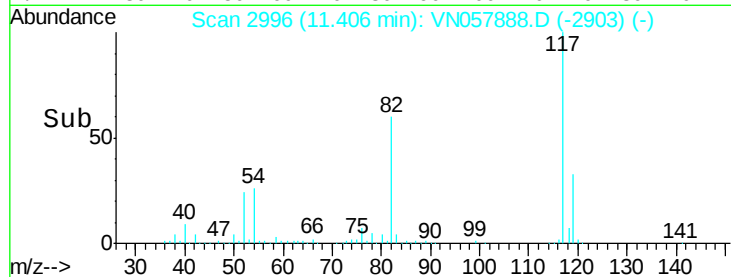
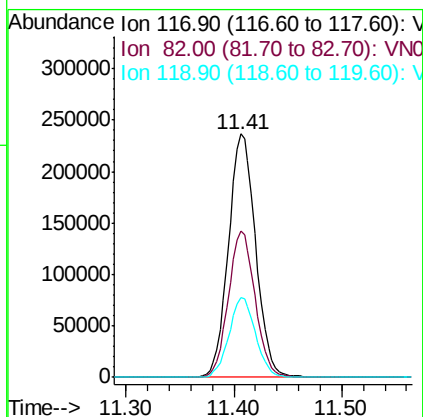
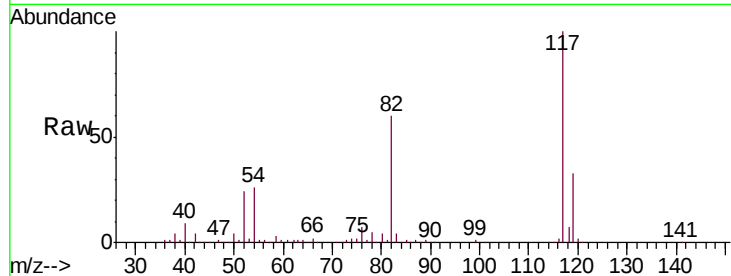




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion:117 Resp: 413842
Ion Ratio Lower Upper
117 100
82 60.2 47.2 70.8
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion:152 Resp: 217903
Ion Ratio Lower Upper
152 100
115 61.4 30.3 91.0
150 158.8 0.0 352.4

