

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058822.D
 Acq On : 17 Oct 2019 13:18
 Operator : JC/SP
 Sample : K5393-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D1-(0)

Quant Time: Oct 18 05:04:53 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

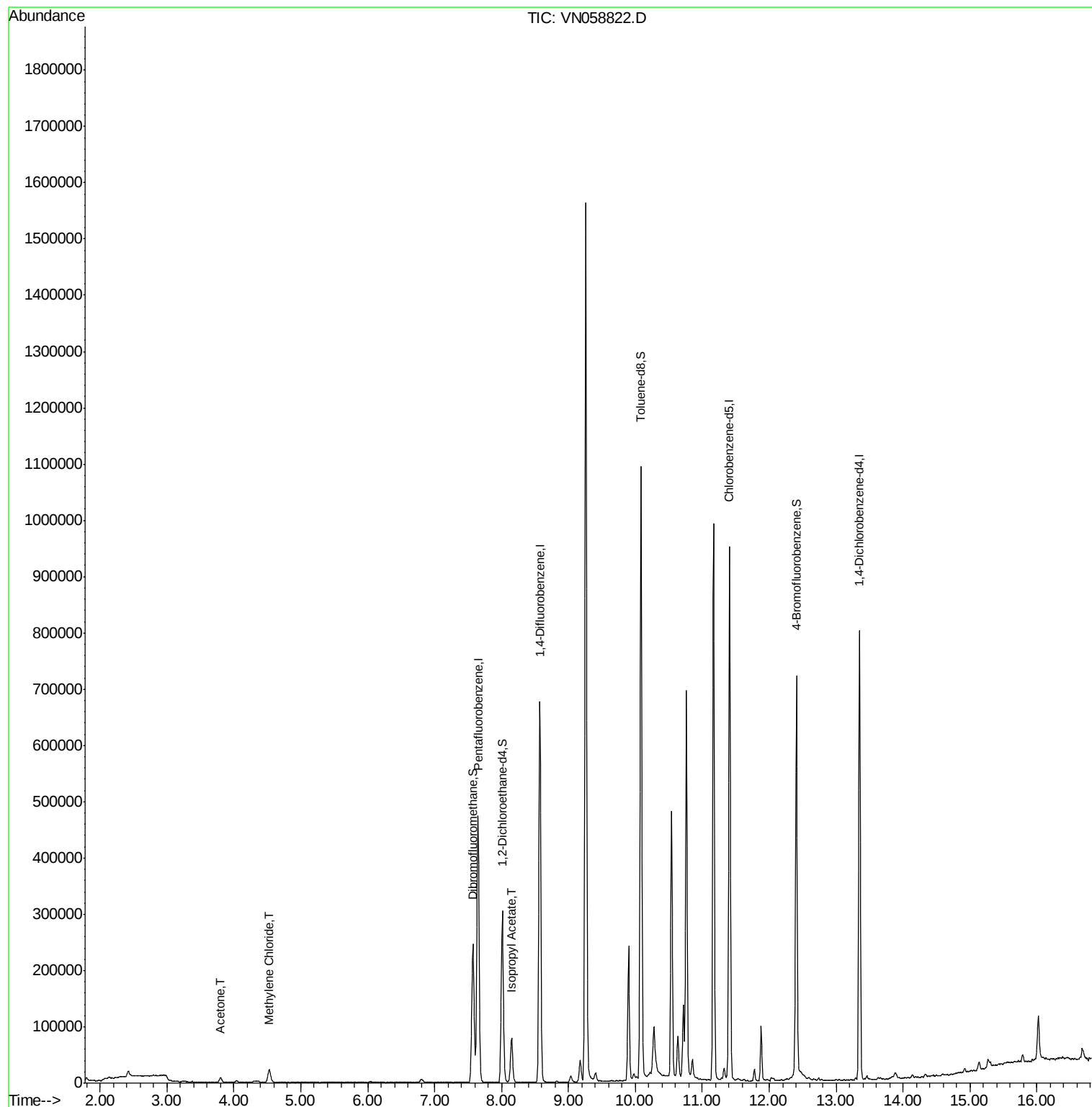
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	364937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	577835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	523553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	263119	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.57	113	188664	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.09	98	742817	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.41	95	237744	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
16) Acetone	3.81	43	13857	6.551	ug/l #	86
20) Methylene Chloride	4.53	84	16758	3.791	ug/l	96
43) Isopropyl Acetate	8.15	43	95440	9.482	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
Data File : VN058822.D
Acq On : 17 Oct 2019 13:18
Operator : JC/SP
Sample : K5393-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T-6-D1-(0)

Quant Time: Oct 18 05:04:53 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: VN058822.D

Acq: 17 Oct 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

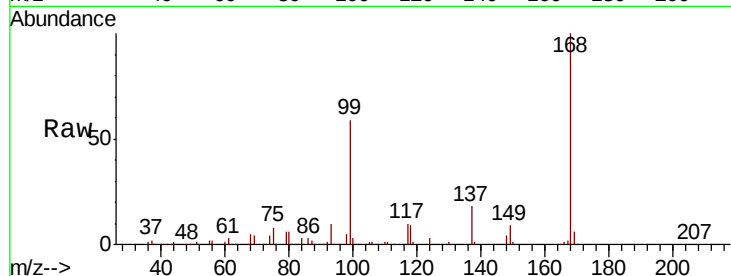
T-6-D1-(0)

Tot Ion:168 Resp: 364937

Ion Ratio Lower Upper

168 100

99 58.8 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

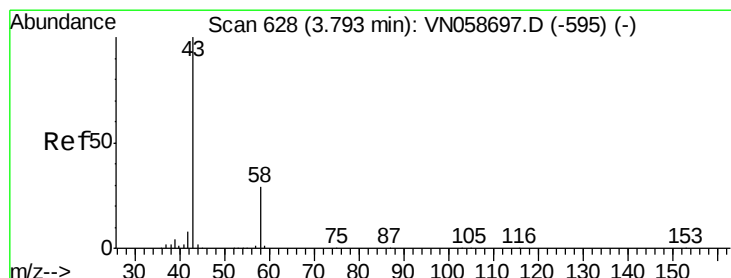
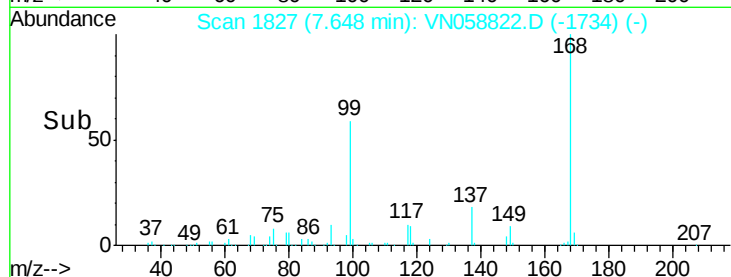
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.551 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058822.D

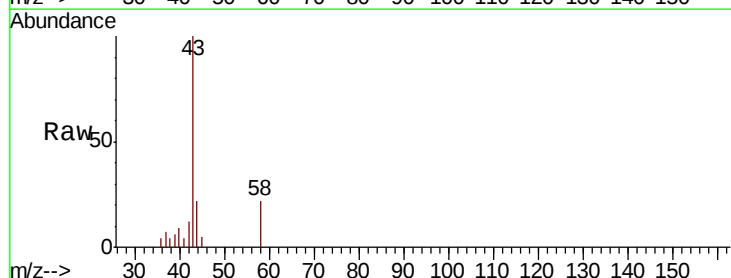
Acq: 17 Oct 2019 13:18

Tgt Ion: 43 Resp: 13857

Ion Ratio Lower Upper

43 100

58 21.9 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

5000

4000

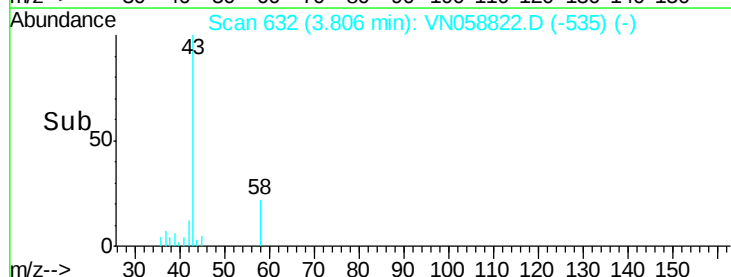
3000

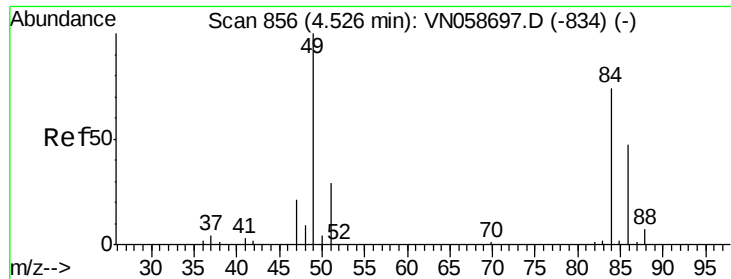
2000

1000

0

Time-->

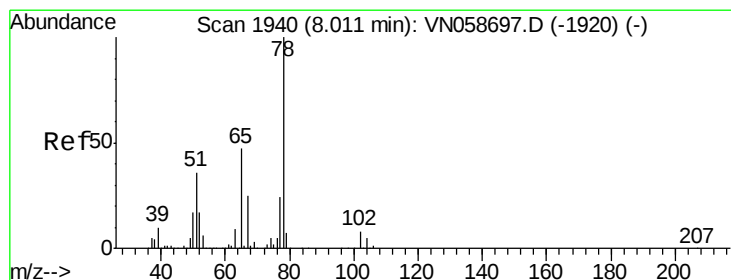
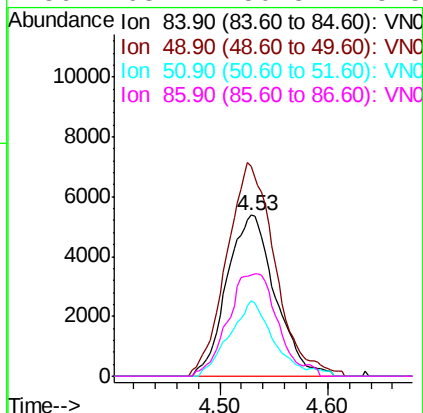
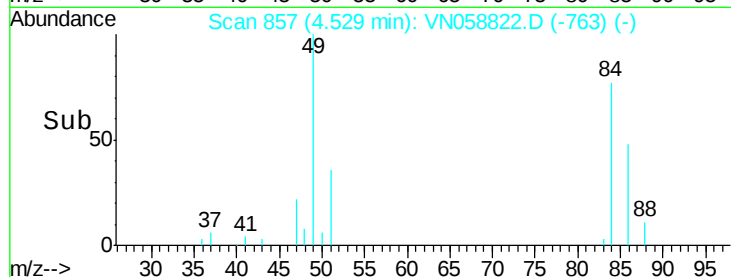
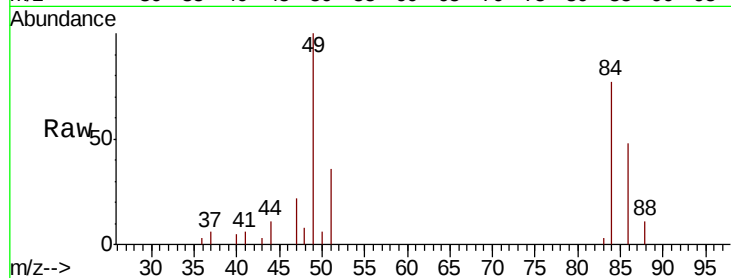




#20
Methvlene Chloride
Concen: 3.791 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058822.D
Acq: 17 Oct 2019 13:18

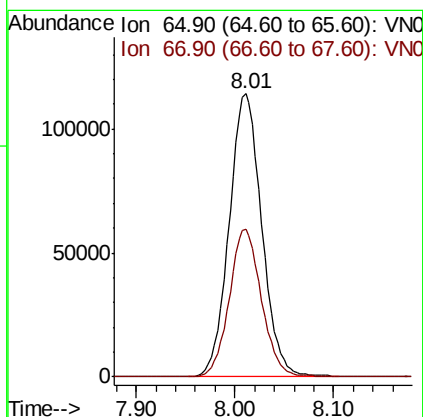
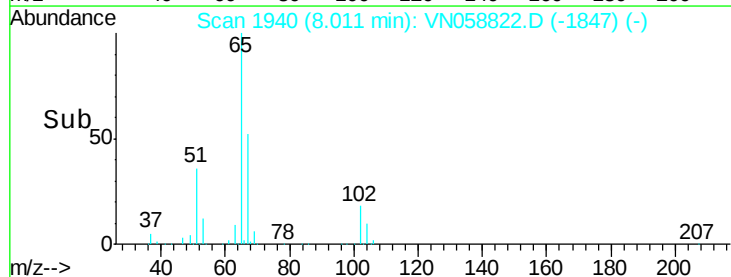
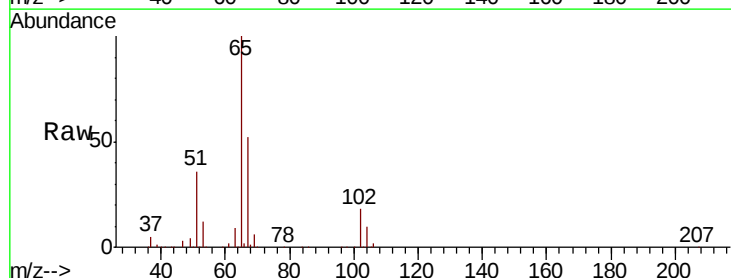
Instrument :
MSVOA_N
ClientSampled :
T-6-D1-(0)

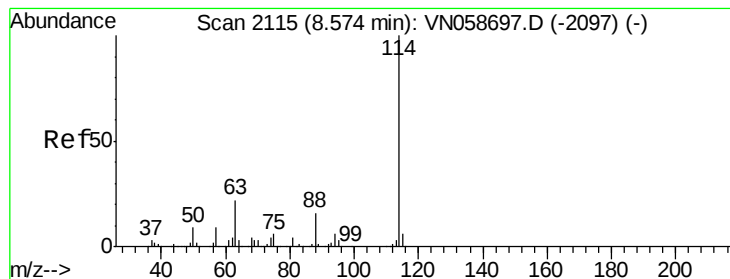
Tot Ion: 84 Resp: 16758
Ion Ratio Lower Upper
84 100
49 130.4 107.6 161.4
51 46.7 31.4 47.0
86 63.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.500 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058822.D
Acq: 17 Oct 2019 13:18

Tgt Ion: 65 Resp: 263119
Ion Ratio Lower Upper
65 100
67 51.4 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: VN058822.D

Acq: 17 Oct 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(0)

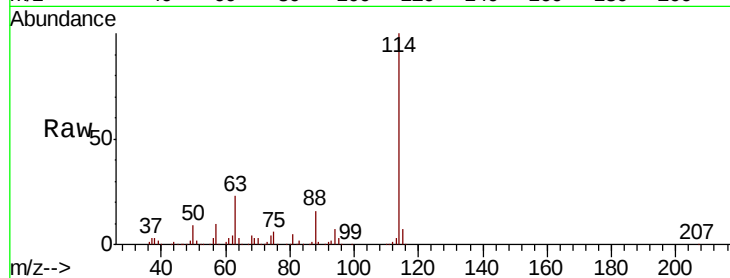
Tot Ion:114 Resp: 577835

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.8

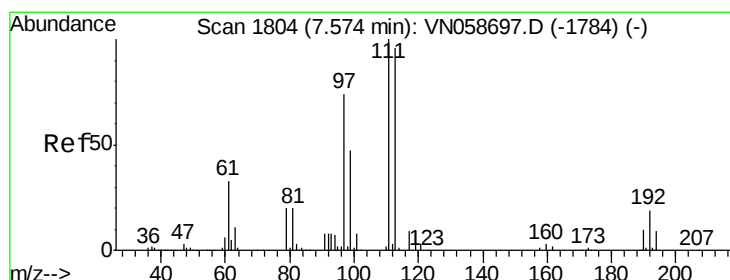
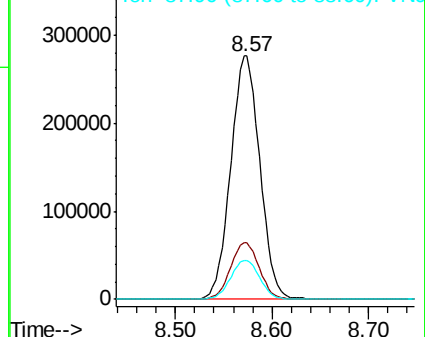
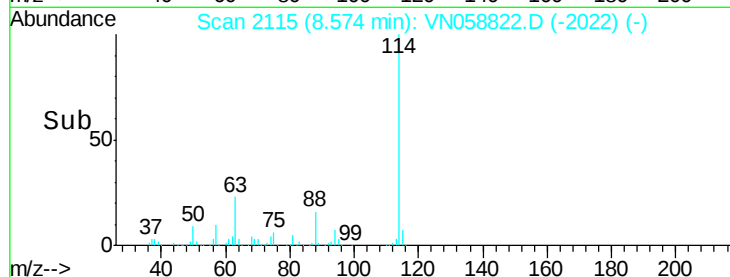
88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 52.859 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058822.D

Acq: 17 Oct 2019 13:18

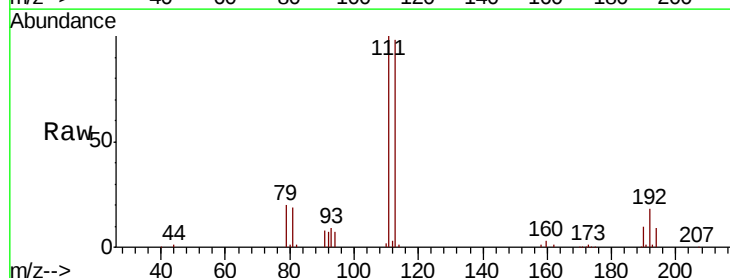
Tgt Ion:113 Resp: 188664

Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

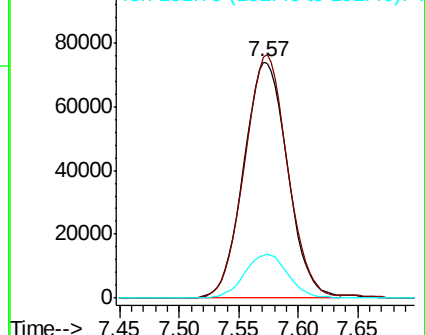
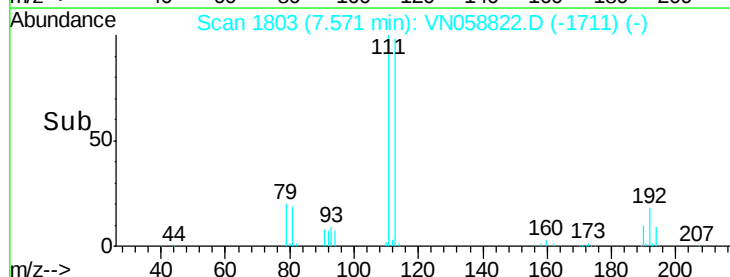
192 18.3 15.0 22.6

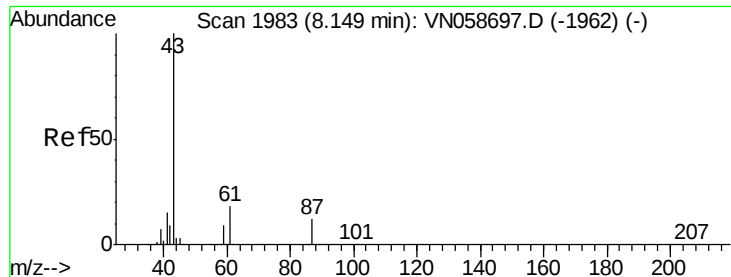


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.482 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058822.D

Acq: 17 Oct 2019 13:18

Instrument :

MSVOA_N

ClientSampled :

T-6-D1-(0)

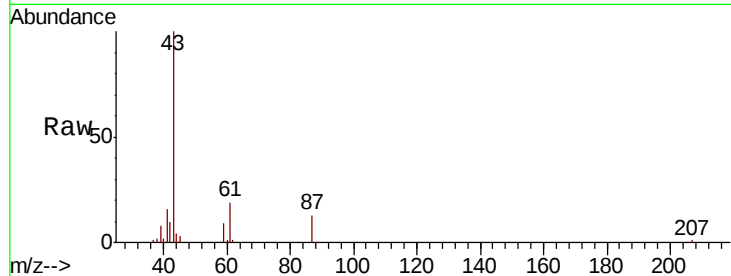
Tot Ion: 43 Resp: 95440

Ion Ratio Lower Upper

43 100

61 19.1 20.3 30.5#

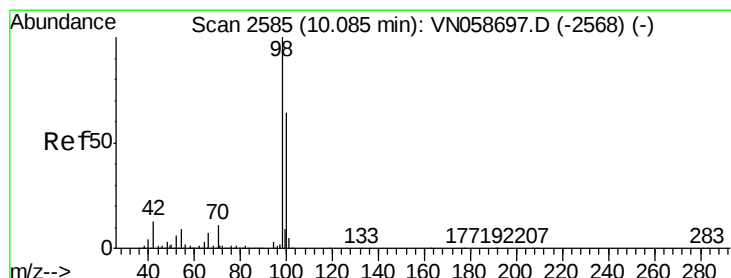
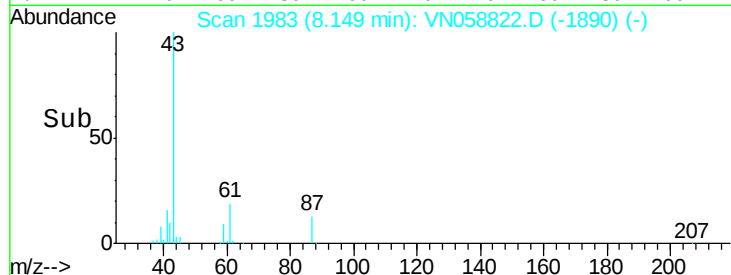
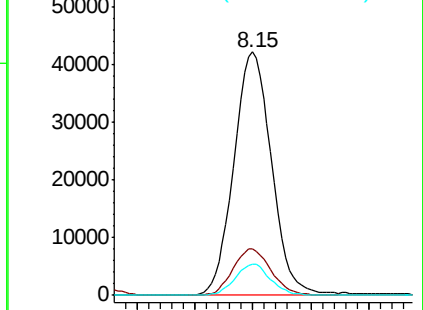
87 11.9 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.045 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058822.D

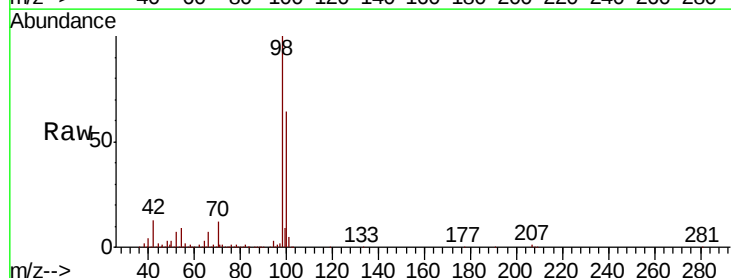
Acq: 17 Oct 2019 13:18

Tgt Ion: 98 Resp: 742817

Ion Ratio Lower Upper

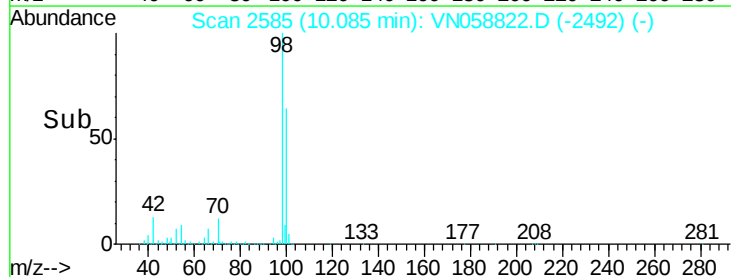
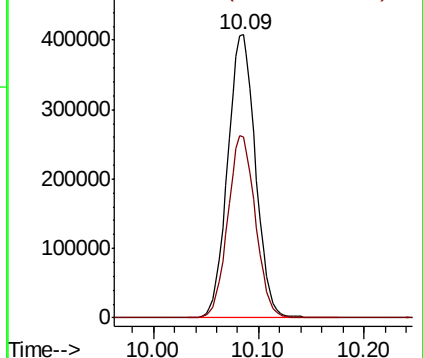
98 100

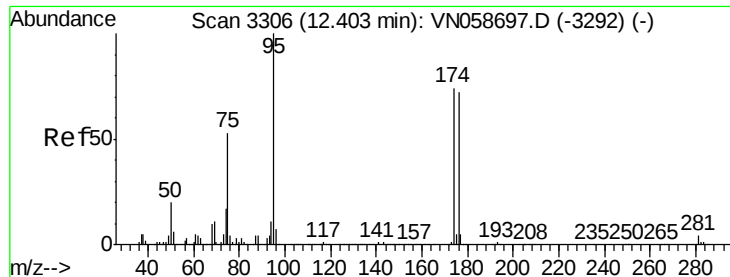
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

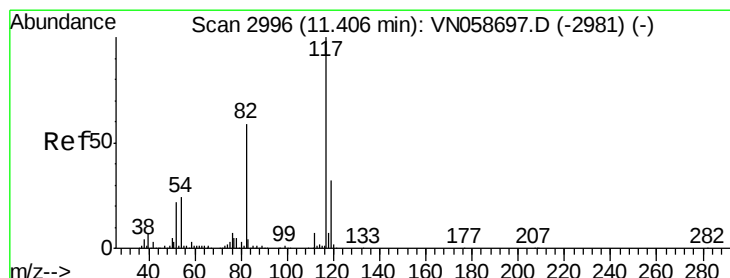
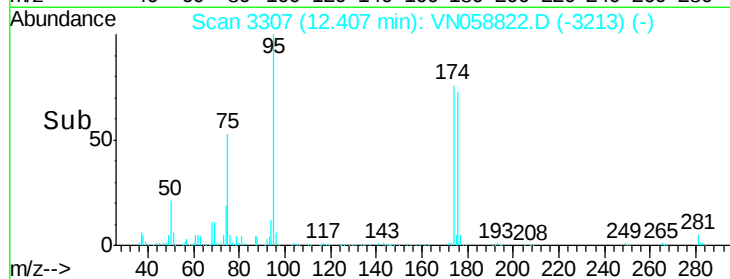
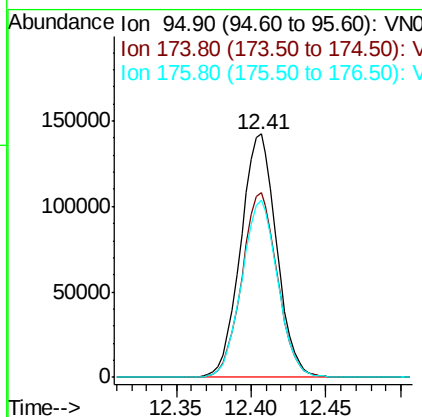
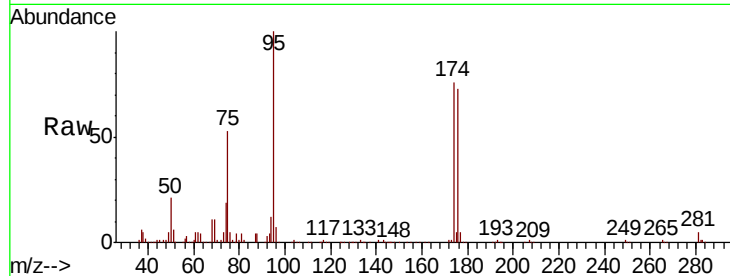




#62
4-Bromofluorobenzene
Concen: 44.006 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058822.D
Acq: 17 Oct 2019 13:18

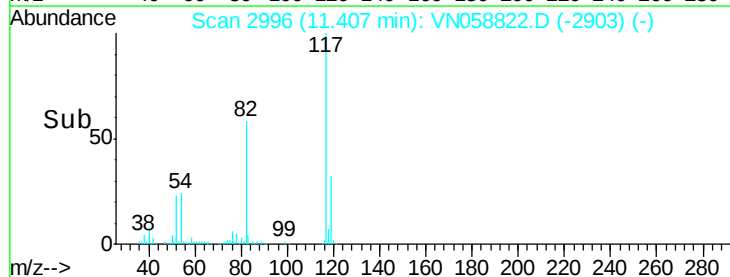
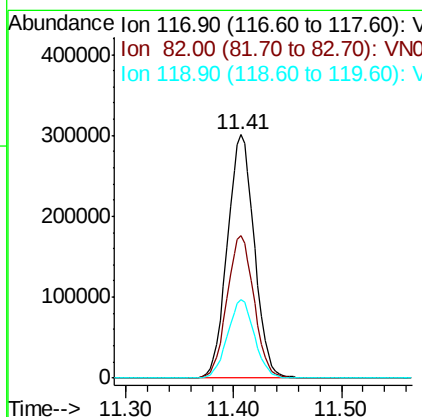
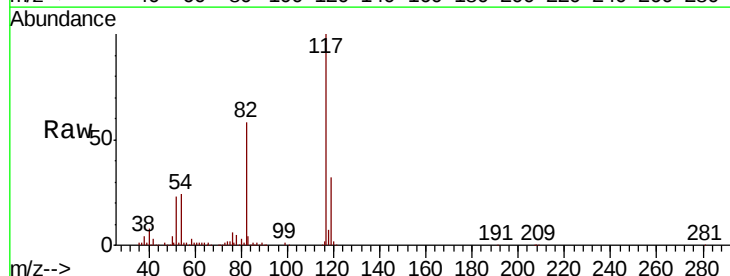
Instrument :
MSVOA_N
ClientSampleId :
T-6-D1-(0)

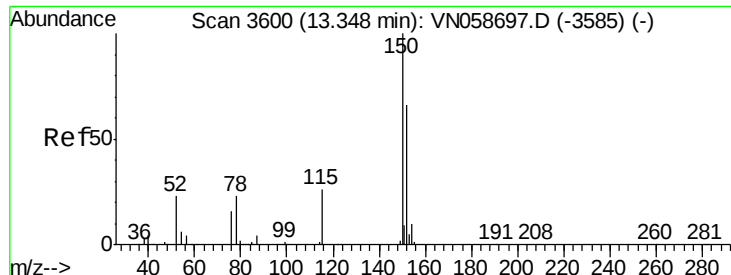
Tot Ion: 95 Resp: 237744
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.4
176 72.9 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058822.D
Acq: 17 Oct 2019 13:18

Tgt Ion: 117 Resp: 523553
Ion Ratio Lower Upper
117 100
82 58.4 47.0 70.4
119 32.1 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: VN058822.D

Acq: 17 Oct 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(0)

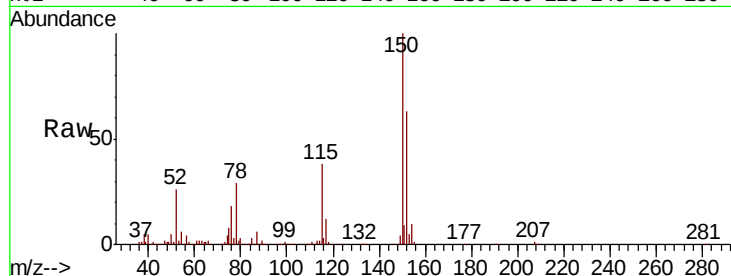
Tot Ion:152 Resp: 202651

Ion Ratio Lower Upper

152 100

115 61.0 30.4 91.2

150 157.9 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

