

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058823.D
 Acq On : 17 Oct 2019 13:40
 Operator : JC/SP
 Sample : K5393-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-6-D1-(46)

Quant Time: Oct 18 03:38:59 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

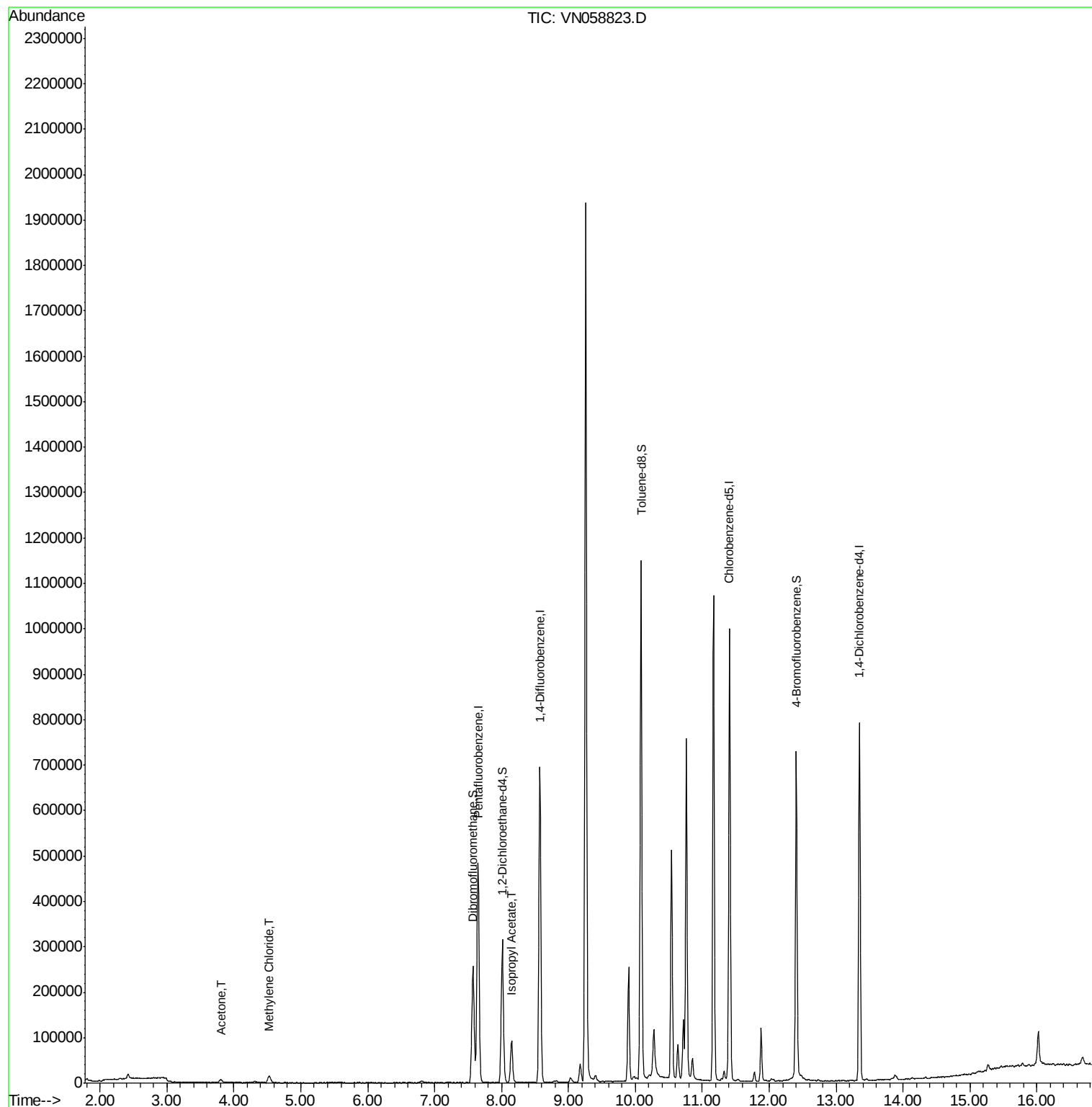
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	377562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	595110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	544924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	270311	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	7.57	113	194996	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	10.08	98	760613	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.40	95	245606	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
Target Compounds						
16) Acetone	3.80	43	11864	5.422	ug/l	91
20) Methylene Chloride	4.53	84	11047	2.415	ug/l	93
43) Isopropyl Acetate	8.15	43	109401	10.553	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

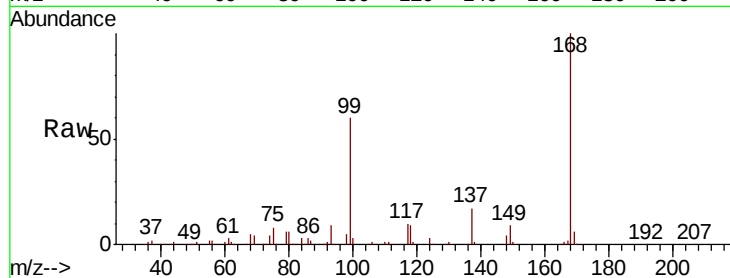
T-6-D1-(46)

Tot Ion:168 Resp: 377562

Ion Ratio Lower Upper

168 100

99 60.1 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

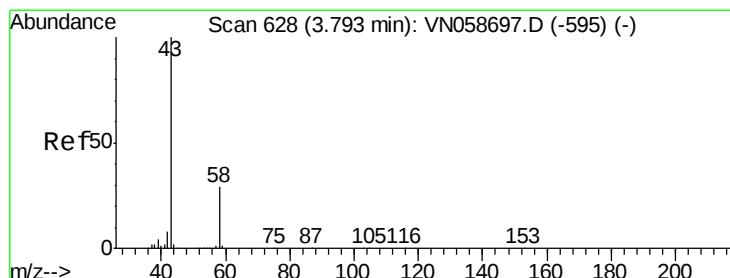
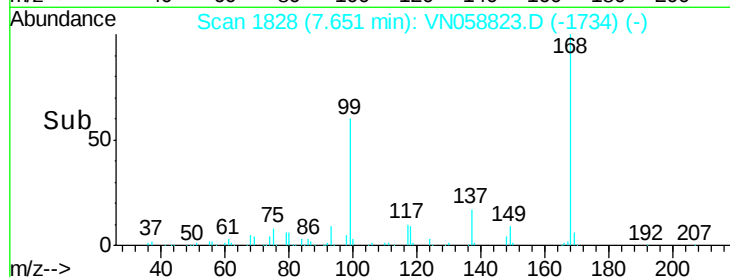
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.422 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058823.D

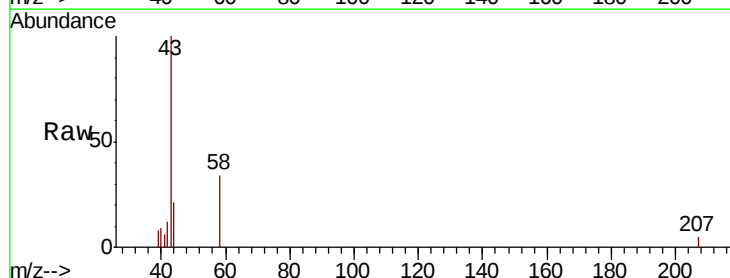
Acq: 17 Oct 2019 13:40

Tgt Ion: 43 Resp: 11864

Ion Ratio Lower Upper

43 100

58 34.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

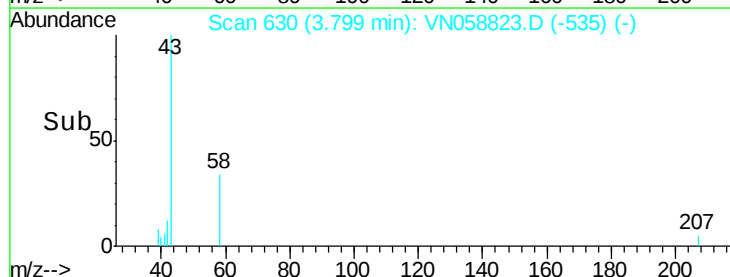
3000

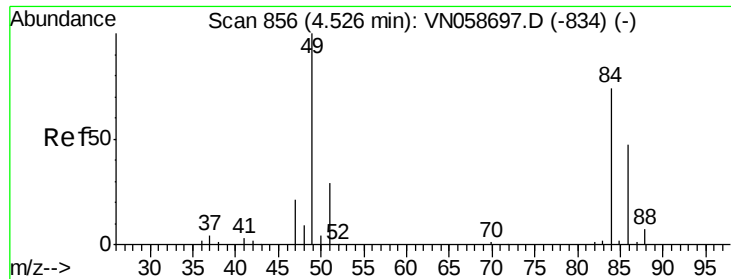
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

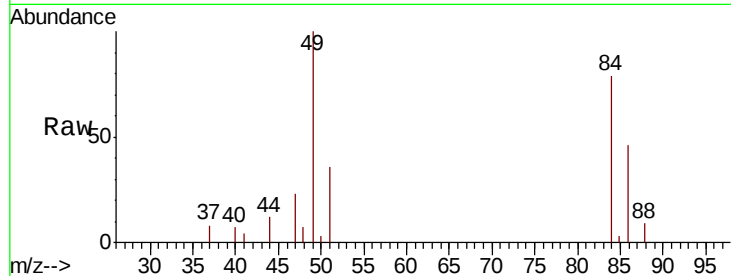




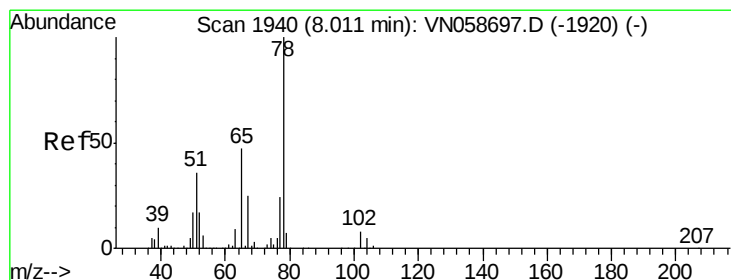
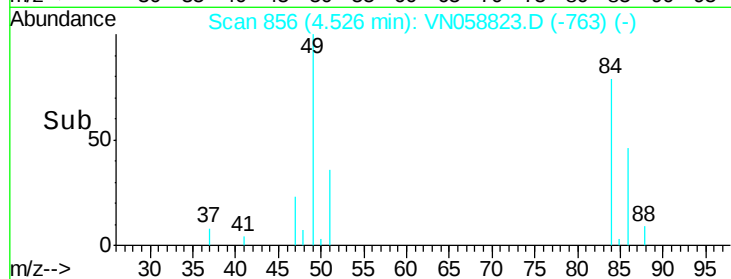
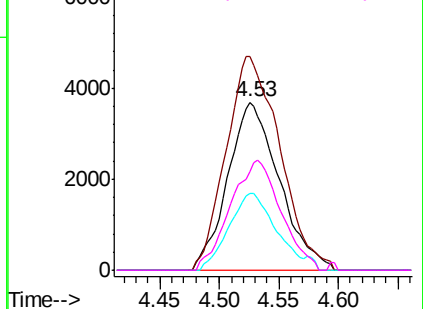
#20
Methylene Chloride
Concen: 2.415 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058823.D
Acq: 17 Oct 2019 13:40

Instrument :
MSVOA_N
ClientSampled :
T-6-D1-(46)

Tot Ion: 84 Resp: 11047
Ion Ratio Lower Upper
84 100
49 127.0 107.6 161.4
51 45.7 31.4 47.0
86 58.9 50.3 75.5

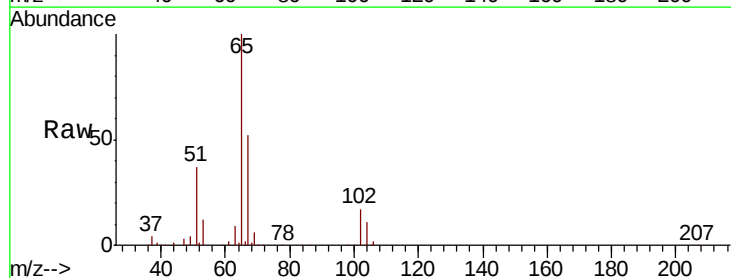


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

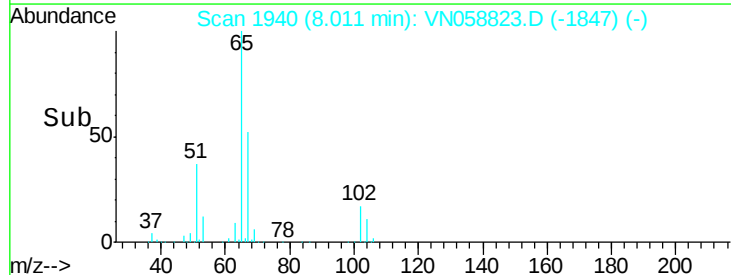
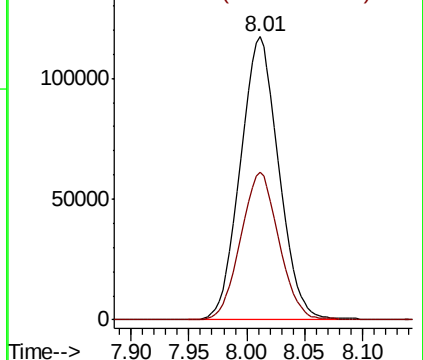


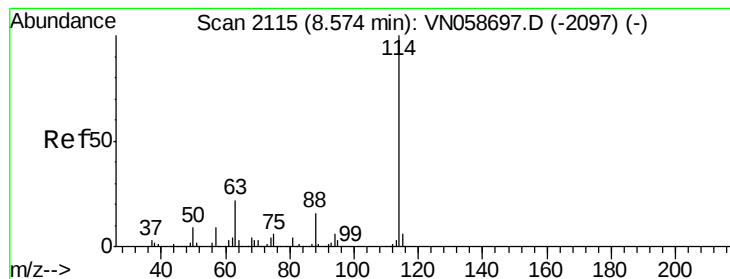
#33
1,2-Dichloroethane-d4
Concen: 51.139 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058823.D
Acq: 17 Oct 2019 13:40

Tgt Ion: 65 Resp: 270311
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(46)

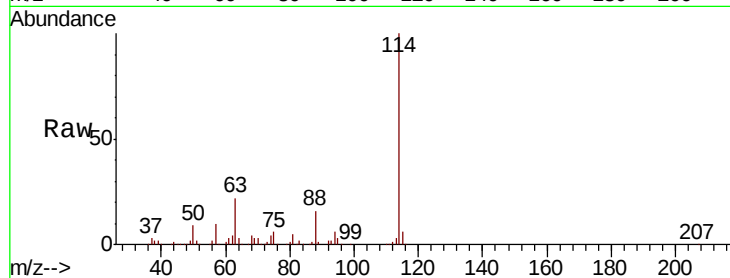
Tot Ion:114 Resp: 595110

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

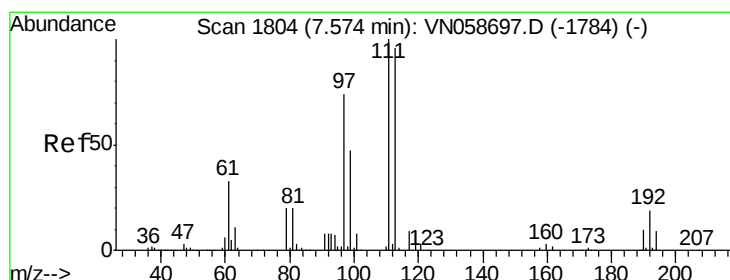
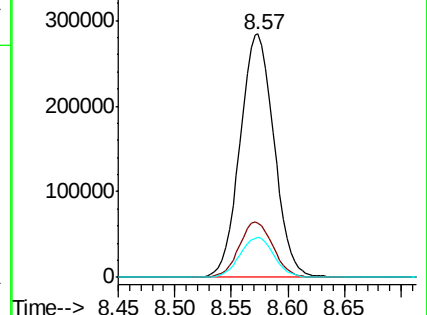
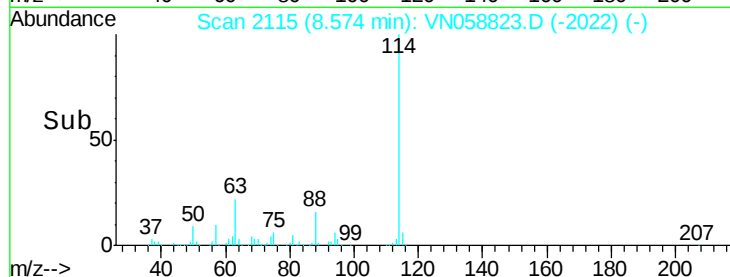
88 16.3 0.0 32.0



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: 53.048 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

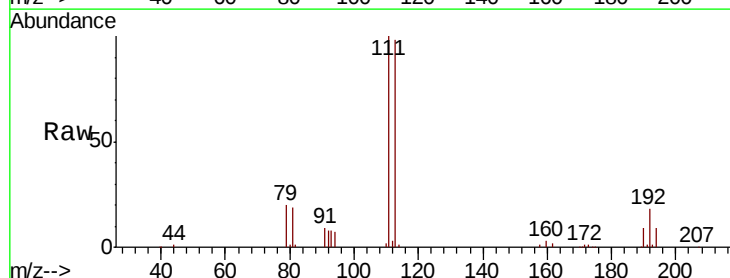
Tgt Ion:113 Resp: 194996

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

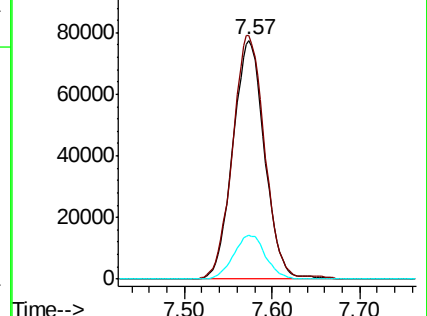
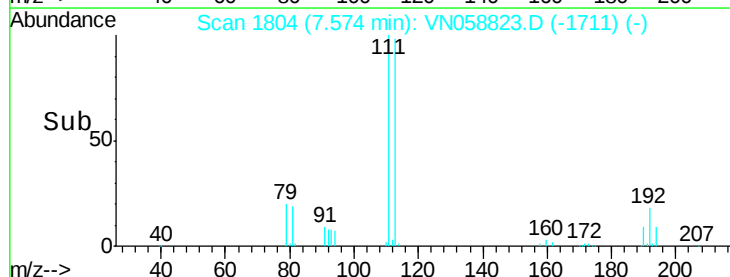
192 18.5 15.0 22.6

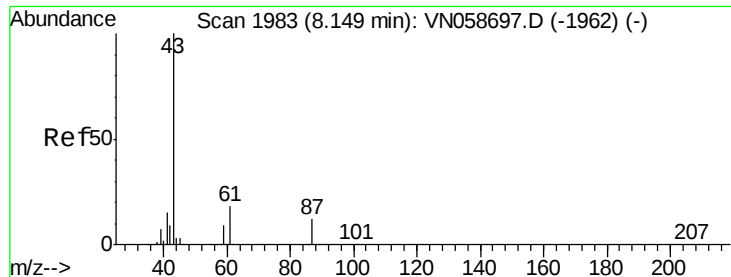


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.553 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(46)

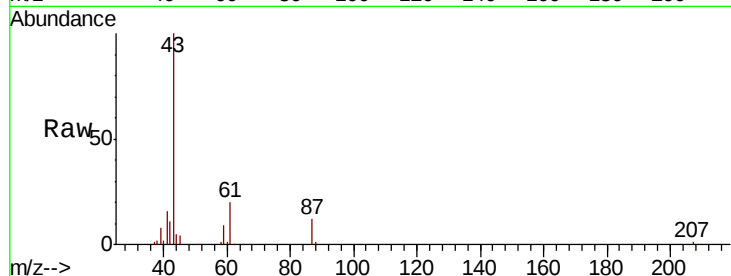
Tot Ion: 43 Resp: 109401

Ion Ratio Lower Upper

43 100

61 18.6 20.3 30.5#

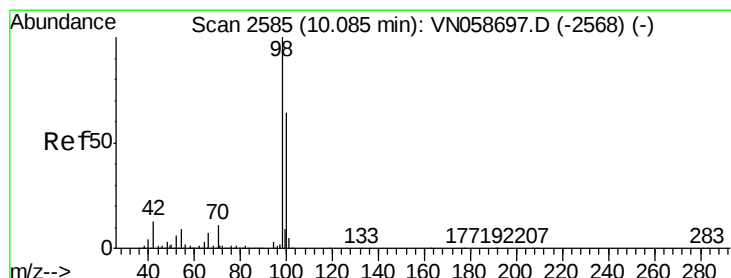
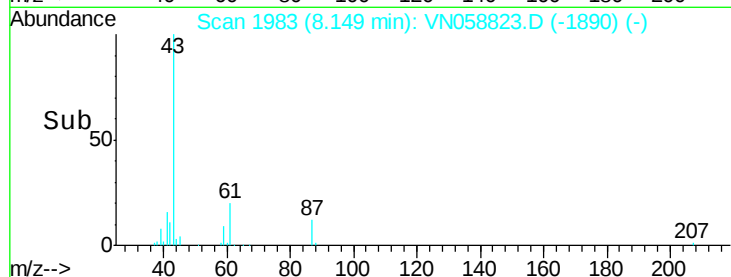
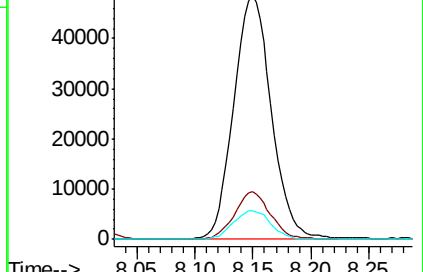
87 11.7 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN058823.D (-1890) (-)

Ion 61.00 (60.70 to 61.70): VN058823.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058823.D (-1890) (-)



#50

Toluene-d8

Concen: 51.745 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058823.D

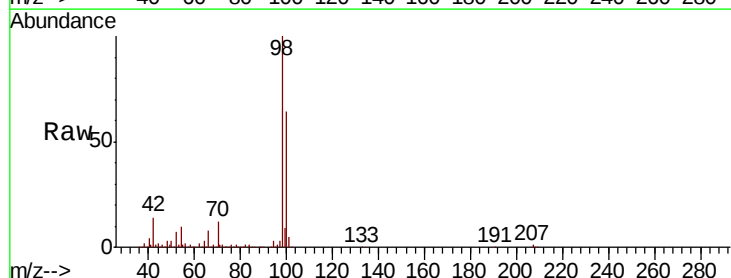
Acq: 17 Oct 2019 13:40

Tgt Ion: 98 Resp: 760613

Ion Ratio Lower Upper

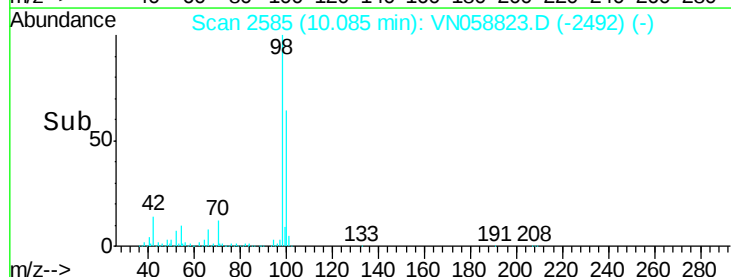
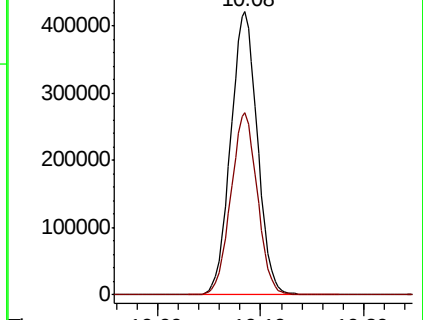
98 100

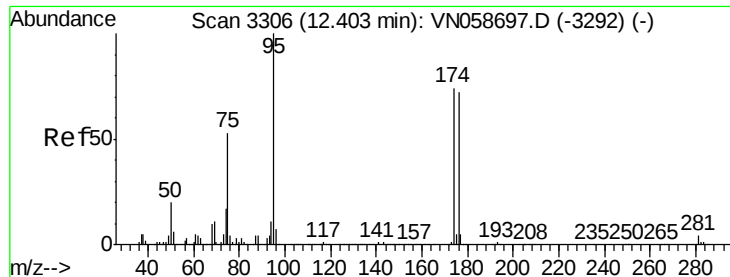
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058823.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058823.D (-2492) (-)





#62

4-Bromofluorobenzene

Concen: 44.141 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(46)

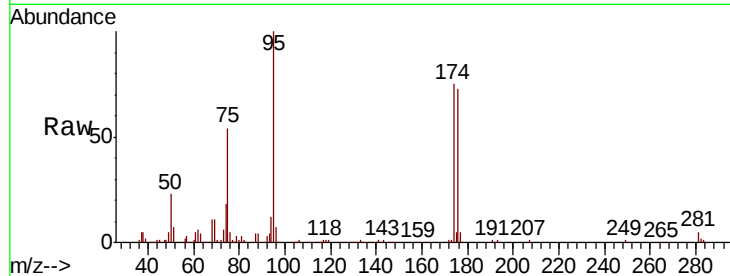
Tot Ion: 95 Resp: 245606

Ion Ratio Lower Upper

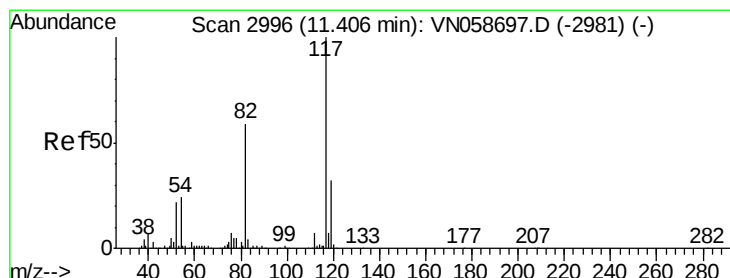
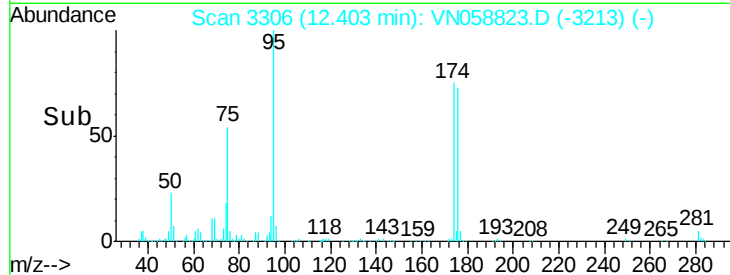
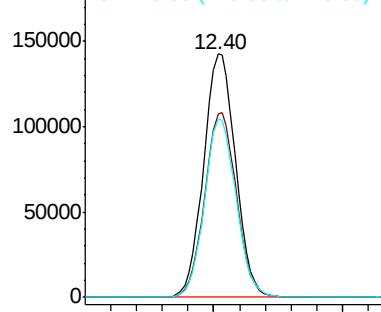
95 100

174 75.3 0.0 150.4

176 72.5 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058823.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

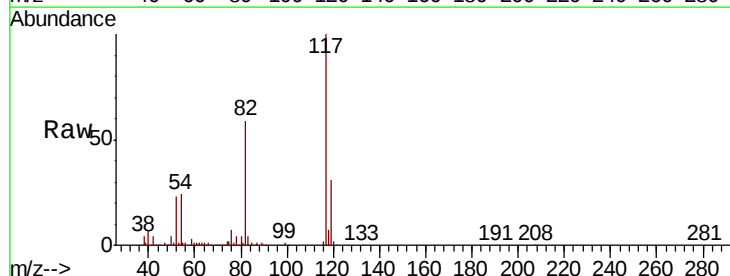
Tgt Ion: 117 Resp: 544924

Ion Ratio Lower Upper

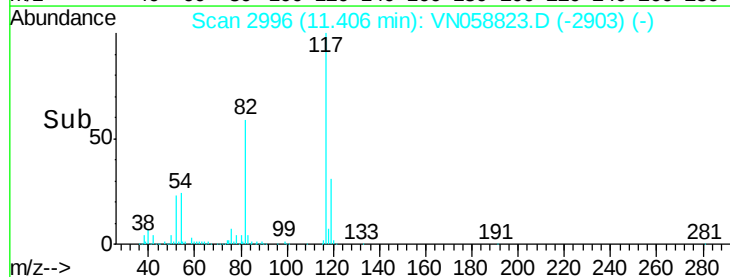
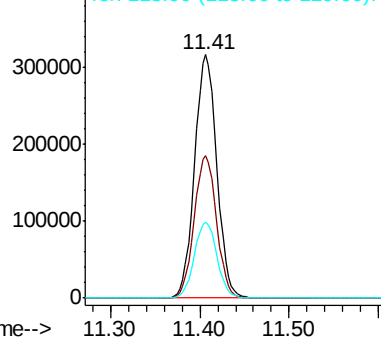
117 100

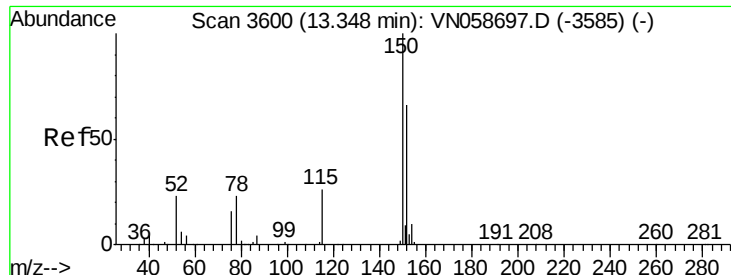
82 58.8 47.0 70.4

119 31.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN058823.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058823.D

Acq: 17 Oct 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

T-6-D1-(46)

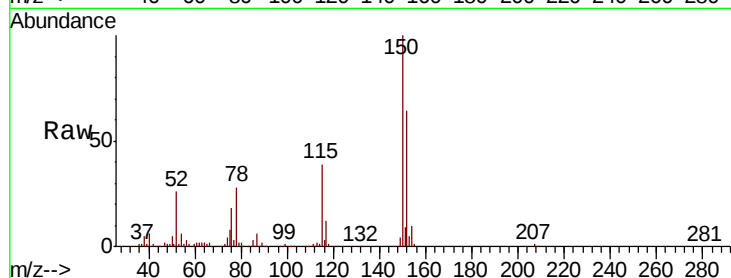
Tot Ion:152 Resp: 208404

Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.2

150 153.3 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

