

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
 Data File : VN059042.D
 Acq On : 31 Oct 2019 16:21
 Operator : JC/SP
 Sample : K5626-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW273-191030

Quant Time: Nov 01 02:57:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	383114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	606379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	541439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	279597	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	7.57	113	206134	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
50) Toluene-d8	10.08	98	774506	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.41	95	249236	43.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.70%	

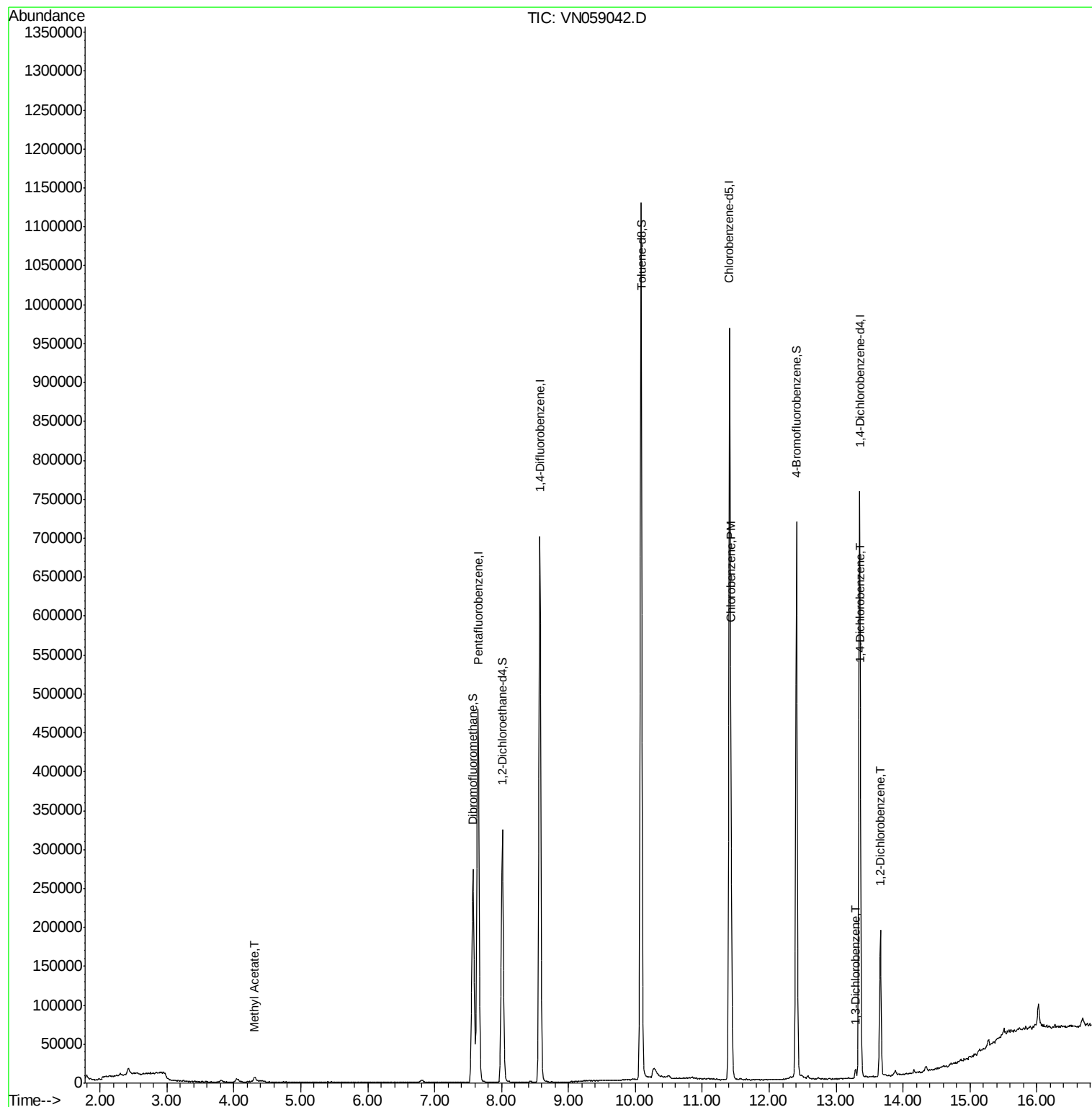
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.31	43	11474	1.818	ug/l #	76
65) Chlorobenzene	11.43	112	106282	9.642	ug/l	98
87) 1,3-Dichlorobenzene	13.29	146	4998	0.774	ug/l	97
88) 1,4-Dichlorobenzene	13.37	146	21804	3.373	ug/l	92
91) 1,2-Dichlorobenzene	13.66	146	75815	11.948	ug/l	97

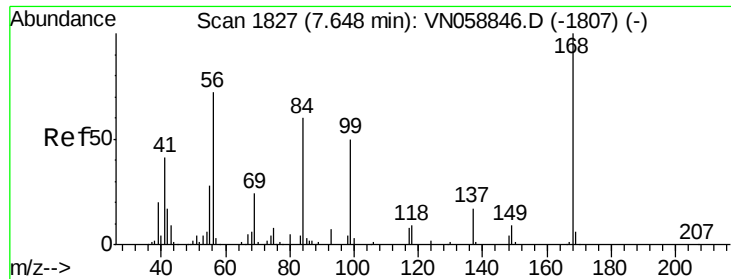
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
Data File : VN059042.D
Acq On : 31 Oct 2019 16:21
Operator : JC/SP
Sample : K5626-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SS003MW273-191030

Quant Time: Nov 01 02:57:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 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: VN059042.D

Acq: 31 Oct 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

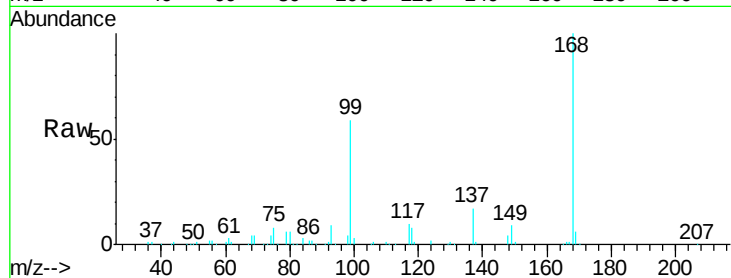
SS003MW273-191030

Tgt Ion:168 Resp: 383114

Ion Ratio Lower Upper

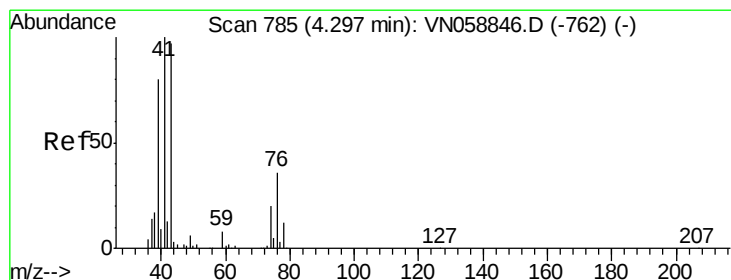
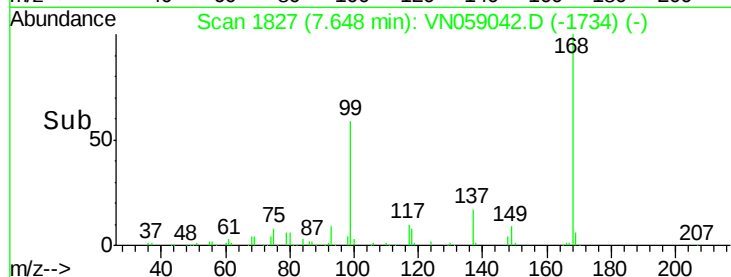
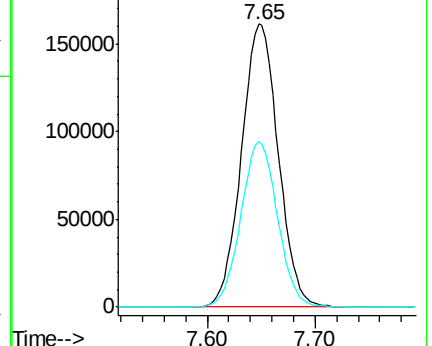
168 100

99 58.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 1.818 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN059042.D

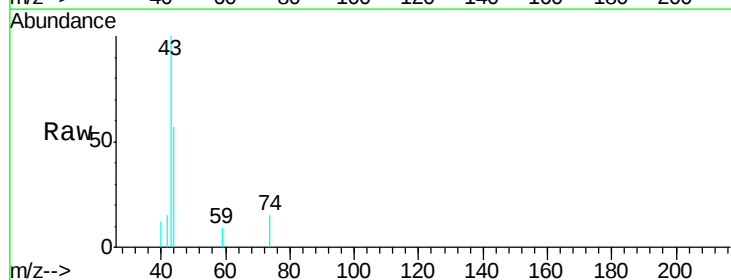
Acq: 31 Oct 2019 16:21

Tgt Ion: 43 Resp: 11474

Ion Ratio Lower Upper

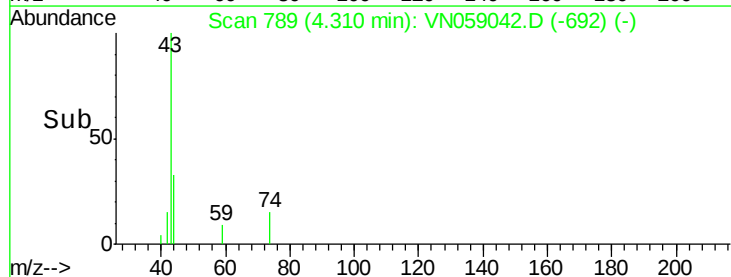
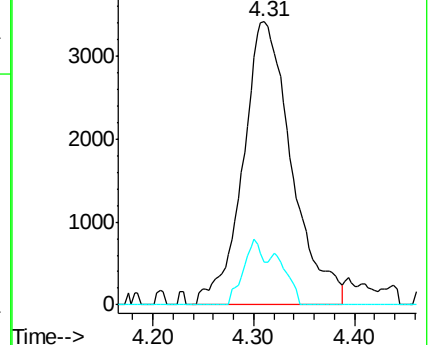
43 100

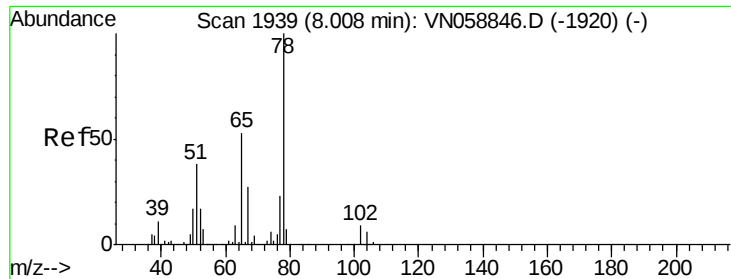
74 10.0 17.1 25.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

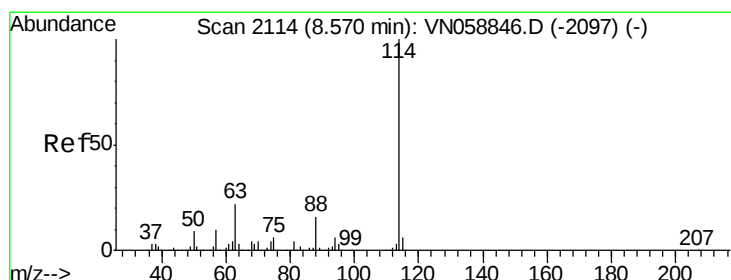
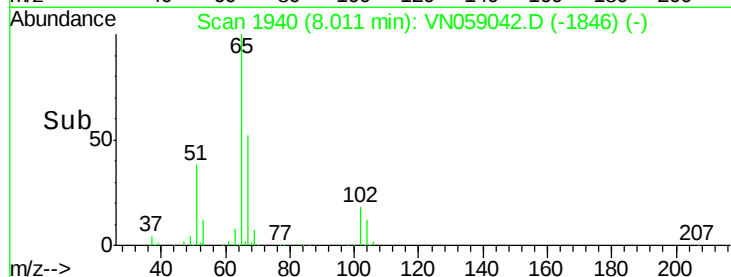
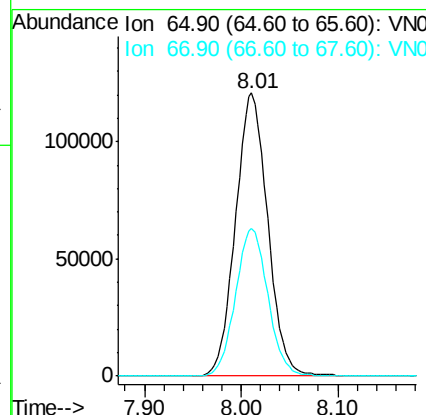
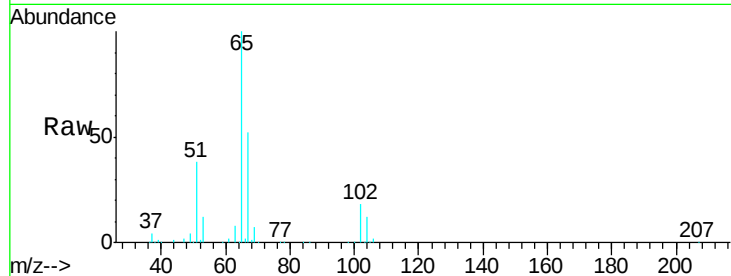




#33
 1,2-Dichloroethane-d4
 Concen: 49.760 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

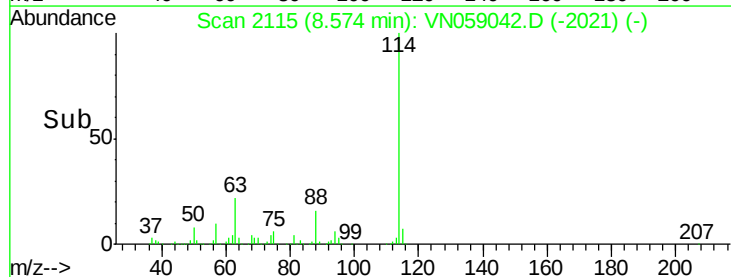
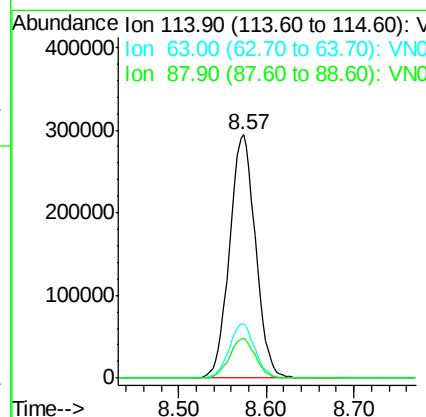
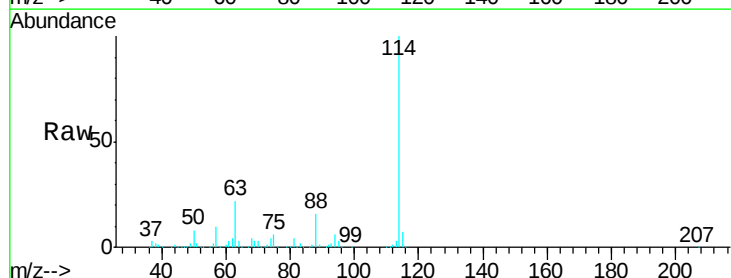
Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW273-191030

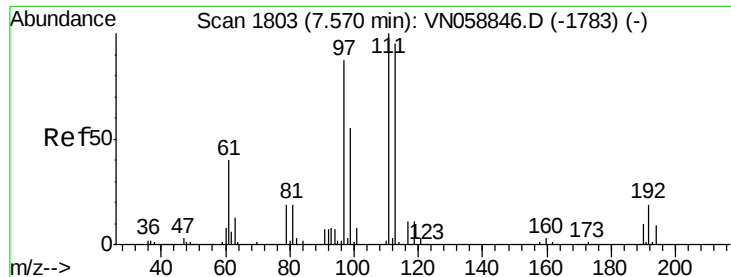
Tgt Ion: 65 Resp: 279597
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

Tgt Ion: 114 Resp: 606379
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.4
 88 16.3 0.0 31.4

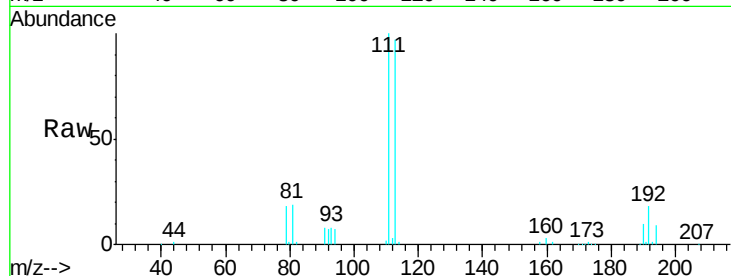




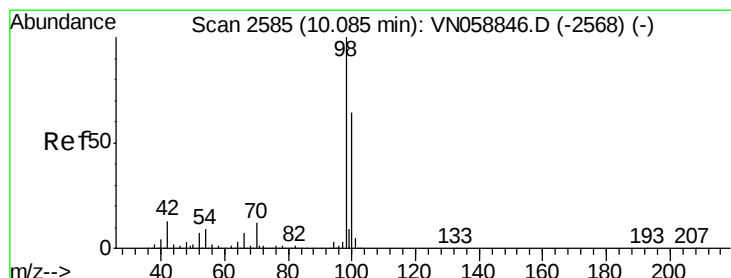
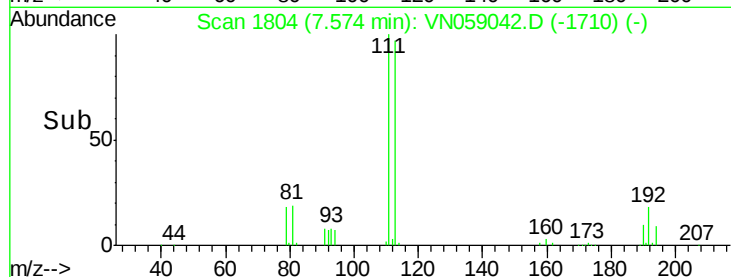
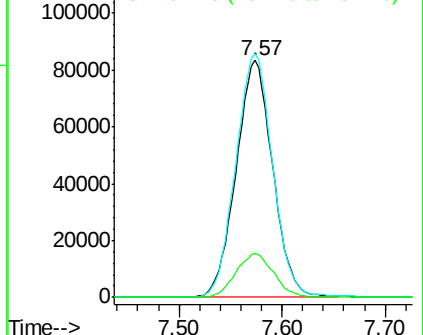
#35
 Dibromofluoromethane
 Concen: 51.704 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW273-191030

Tgt Ion: 113 Resp: 206134
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.0 123.0
 192 19.0 15.0 22.6

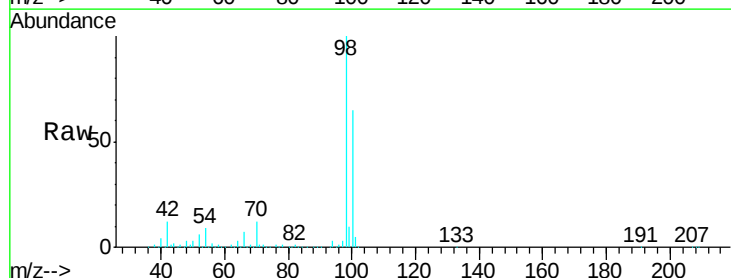


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

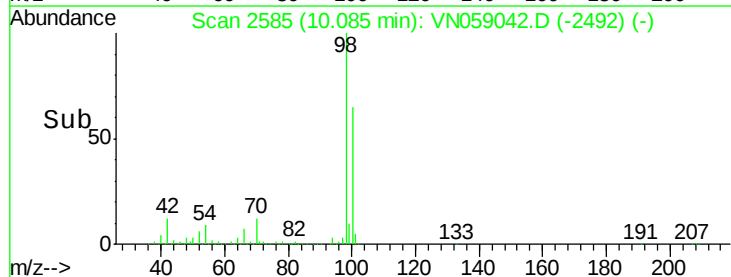
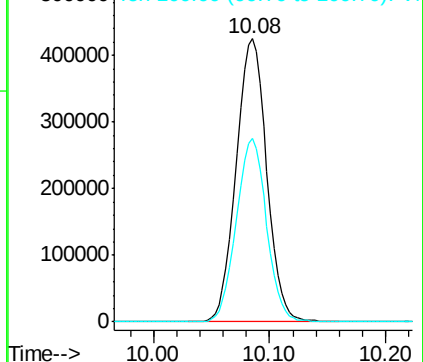


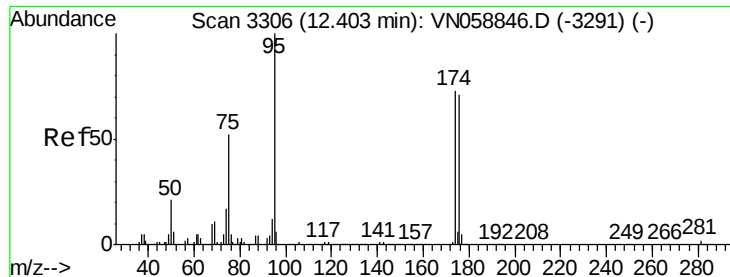
#50
 Toluene-d8
 Concen: 50.045 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

Tgt Ion: 98 Resp: 774506
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 43.855 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN059042.D

Acq: 31 Oct 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

SS003MW273-191030

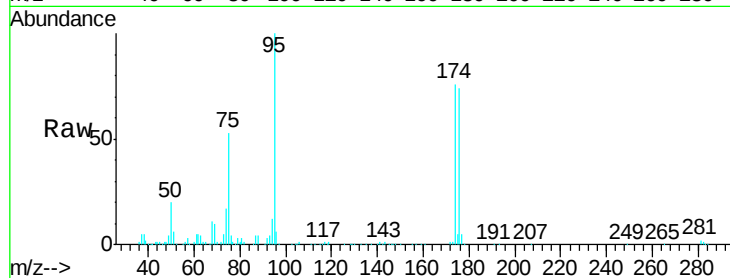
Tgt Ion: 95 Resp: 249236

Ion Ratio Lower Upper

95 100

174 76.6 0.0 147.6

176 73.6 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.41

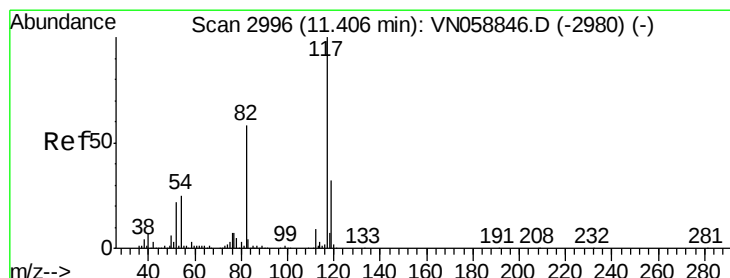
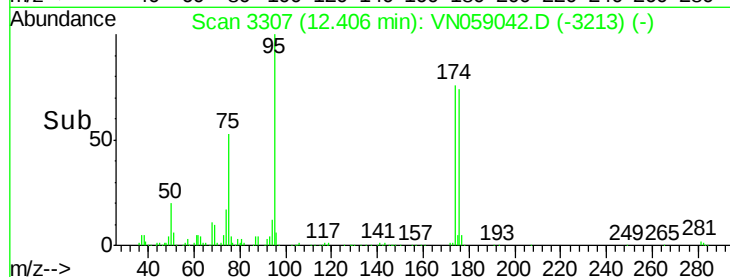
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059042.D

Acq: 31 Oct 2019 16:21

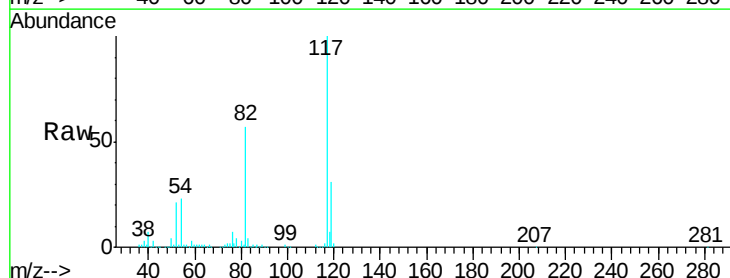
Tgt Ion: 117 Resp: 541439

Ion Ratio Lower Upper

117 100

82 57.0 46.6 69.8

119 31.4 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)

11.41

400000

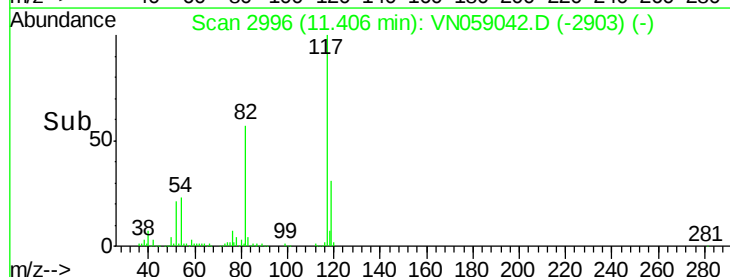
300000

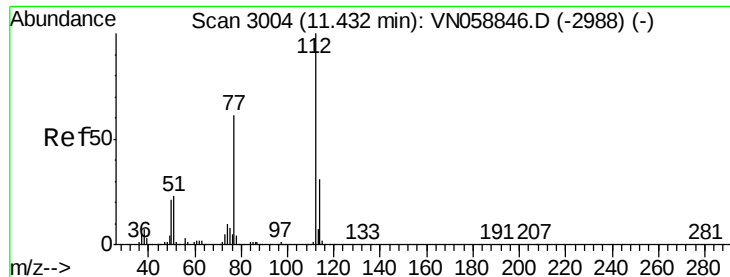
200000

100000

0

Time--> 11.30 11.40 11.50





#65

Chlorobenzene

Concen: 9.642 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. 0.00 min

Lab File: VN059042.D

Acq: 31 Oct 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

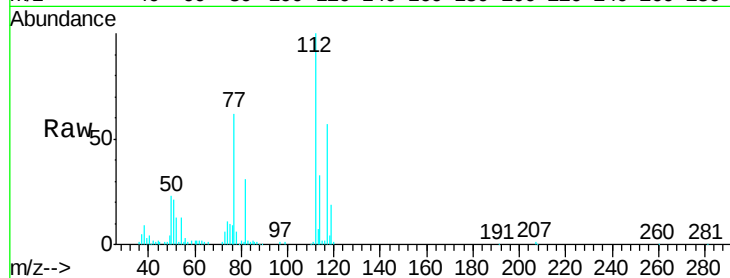
SS003MW273-191030

Tgt Ion:112 Resp: 106282

Ion Ratio Lower Upper

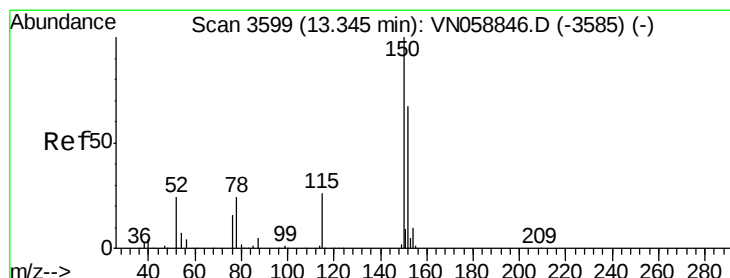
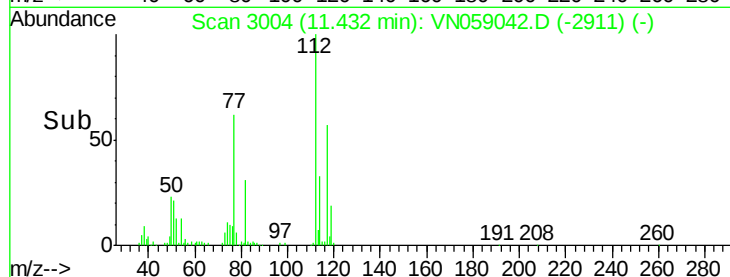
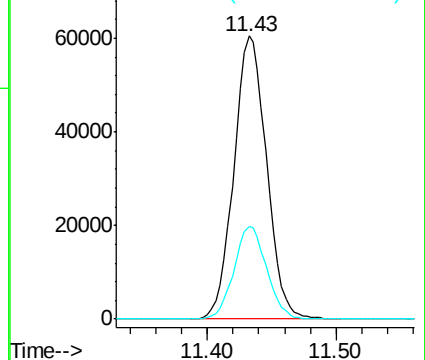
112 100

114 32.6 25.1 37.7



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.01 min

Lab File: VN059042.D

Acq: 31 Oct 2019 16:21

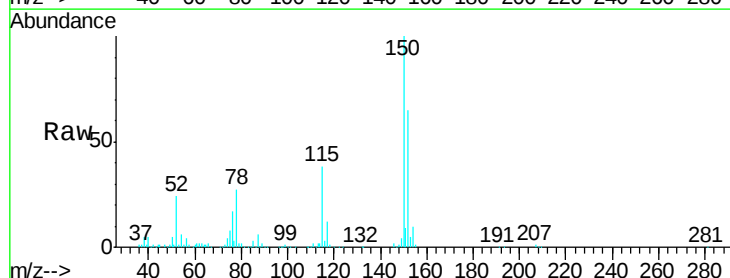
Tgt Ion:152 Resp: 200437

Ion Ratio Lower Upper

152 100

115 59.9 30.5 91.5

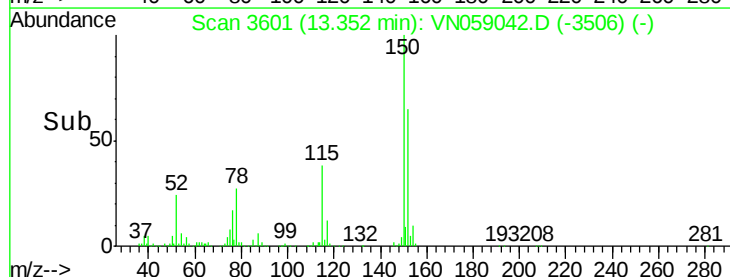
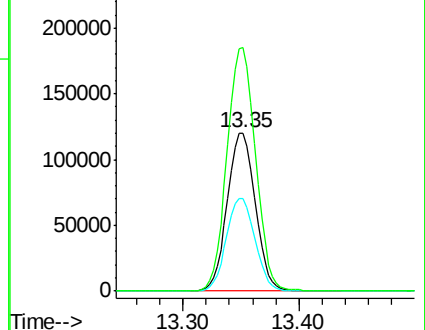
150 156.2 0.0 344.4

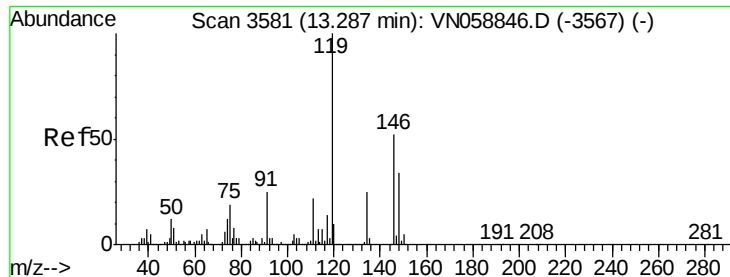


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

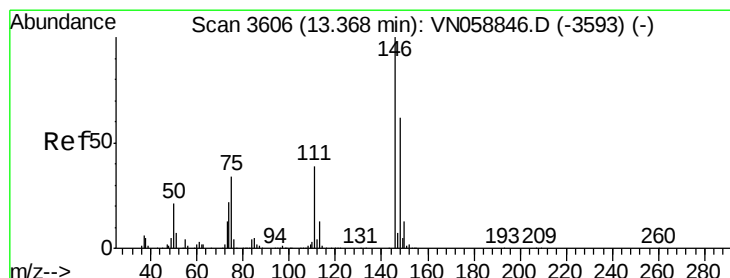
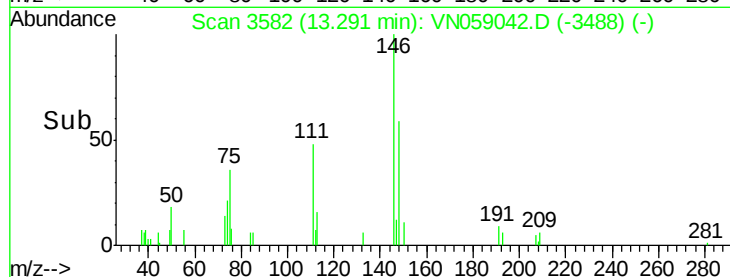
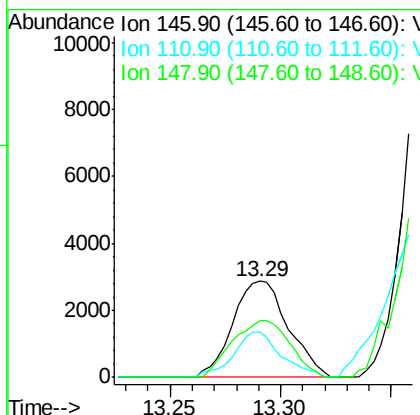
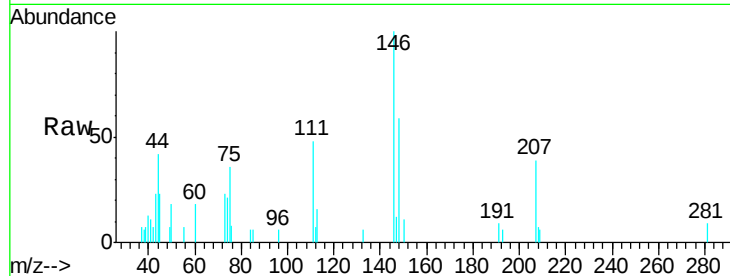




#87
 1,3-Dichlorobenzene
 Concen: 0.774 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

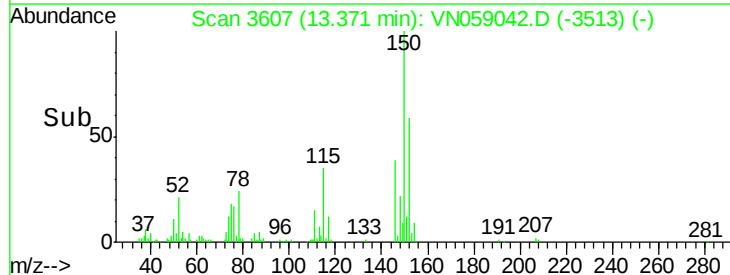
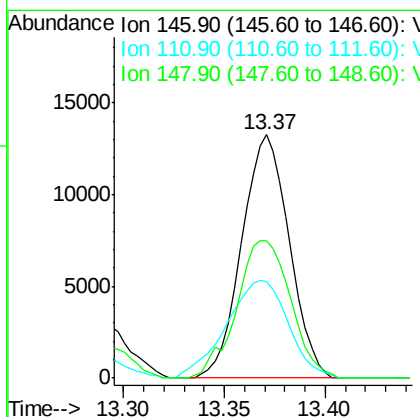
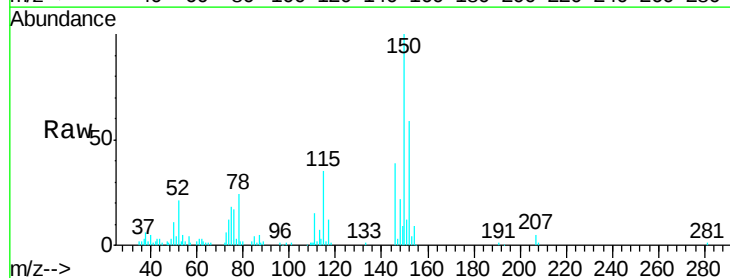
Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW273-191030

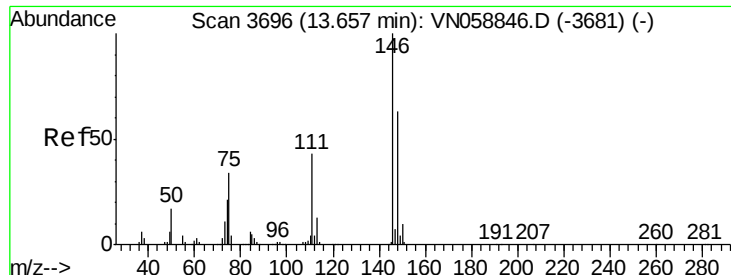
Tgt Ion:146 Resp: 4998
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.0 63.0
 148 61.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 3.373 ug/l
 RT: 13.37 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN059042.D
 Acq: 31 Oct 2019 16:21

Tgt Ion:146 Resp: 21804
 Ion Ratio Lower Upper
 146 100
 111 52.2 20.2 60.6
 148 64.4 31.6 94.7





#91

1,2-Dichlorobenzene

Concen: 11.948 ug/l

RT: 13.66 min Scan# 3697

Delta R.T. 0.00 min

Lab File: VN059042.D

Acq: 31 Oct 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

SS003MW273-191030

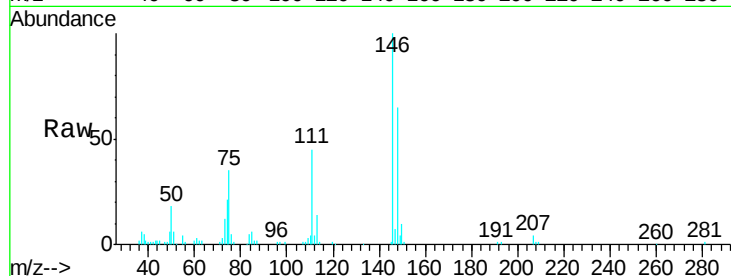
Tgt Ion:146 Resp: 75815

Ion Ratio Lower Upper

146 100

111 45.2 21.6 64.8

148 65.8 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

