

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032419\
 Data File : VN054654.D
 Acq On : 24 Mar 2019 17:53
 Operator : JC/SP
 Sample : K2047-15
 Misc : 6.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB437-190318-(23-25)

Quant Time: Mar 25 07:40:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

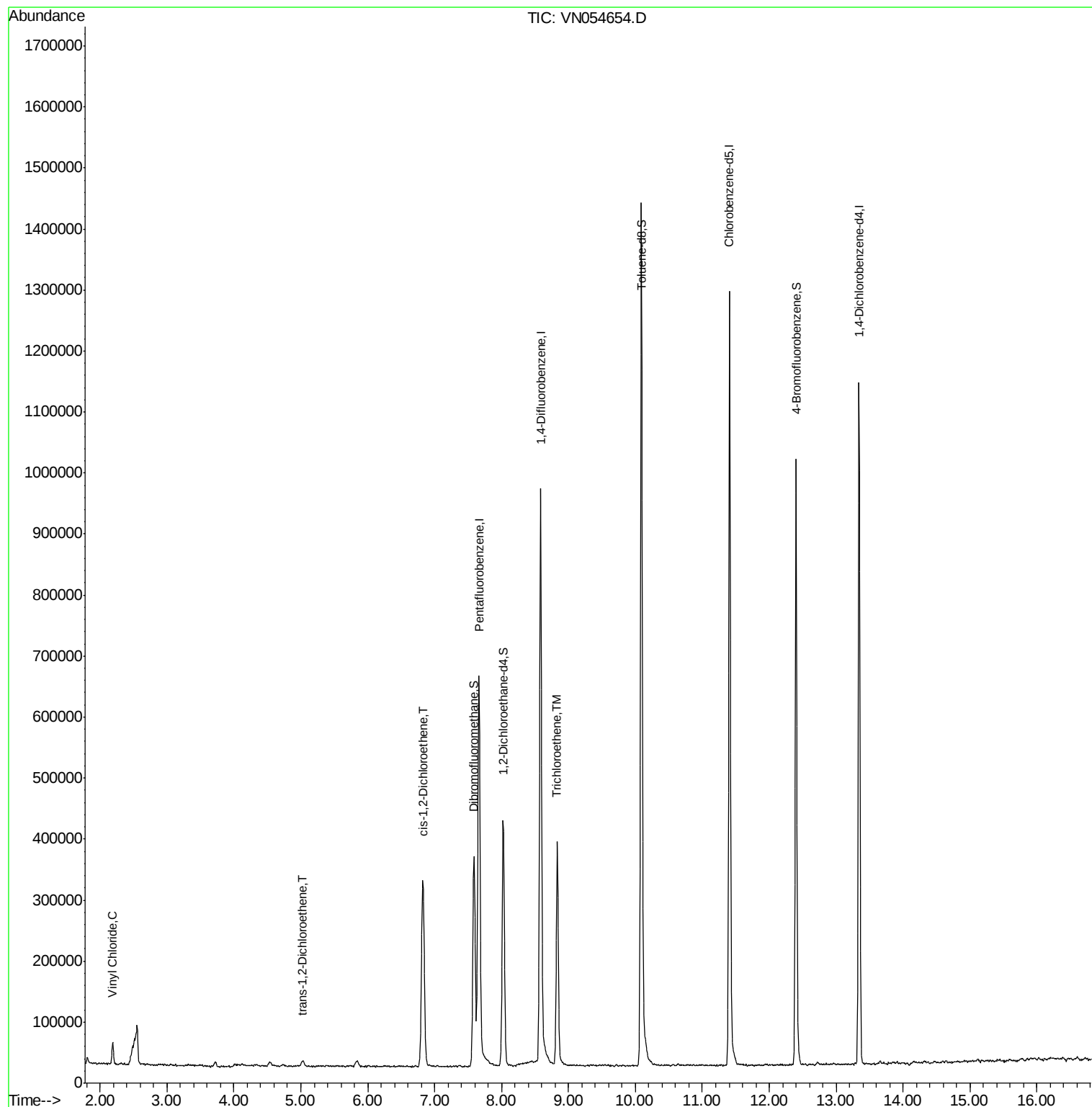
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	537405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	873488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	746843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	298926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	347562	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.59	113	265121	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	10.09	98	1045149	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	336522	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
4) Vinyl Chloride	2.19	62	32885	4.686	ug/l	98
21) trans-1,2-Dichloroethene	5.02	96	5759	1.088	ug/l #	90
27) cis-1,2-Dichloroethene	6.82	96	195628	30.987	ug/l	97
44) Trichloroethene	8.83	130	138746	21.369	ug/l	93

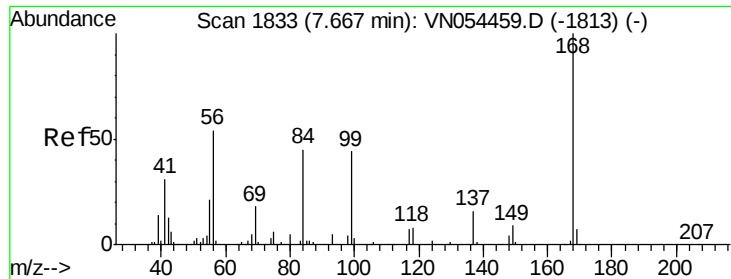
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032419\
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054654.D

Acq: 24 Mar 2019 17:53

Instrument :

MSVOA_N

ClientSampleId :

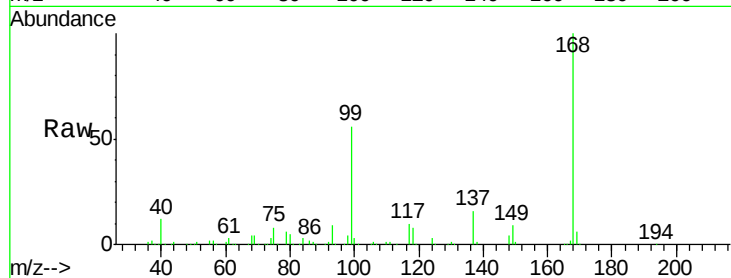
WP022SB437-190318-(23-25)

Tot Ion:168 Resp: 537405

Ion Ratio Lower Upper

168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

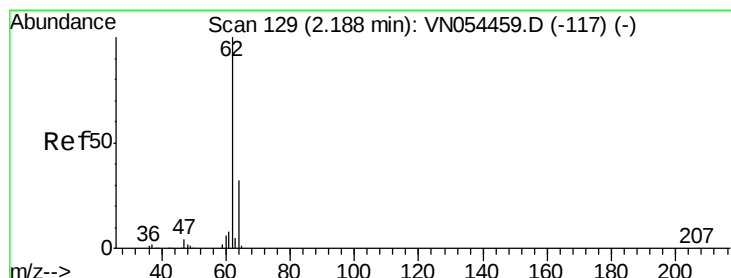
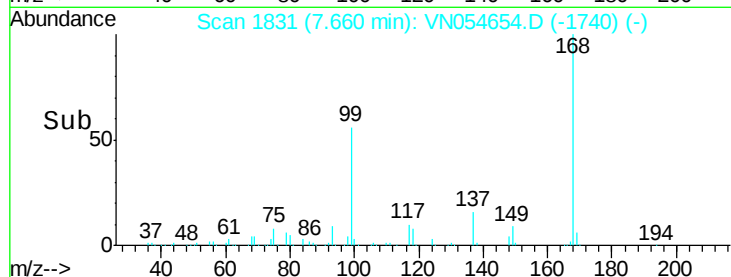
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#4

Vinyl Chloride

Concen: 4.686 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054654.D

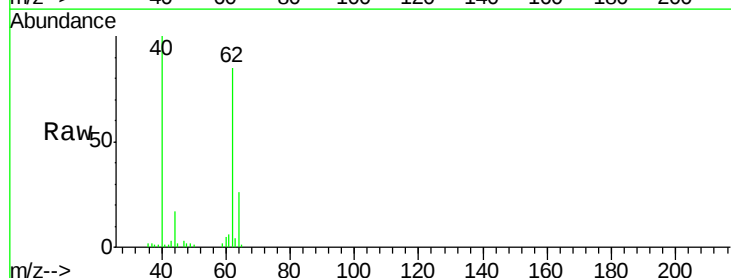
Acq: 24 Mar 2019 17:53

Tgt Ion: 62 Resp: 32885

Ion Ratio Lower Upper

62 100

64 31.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

25000

20000

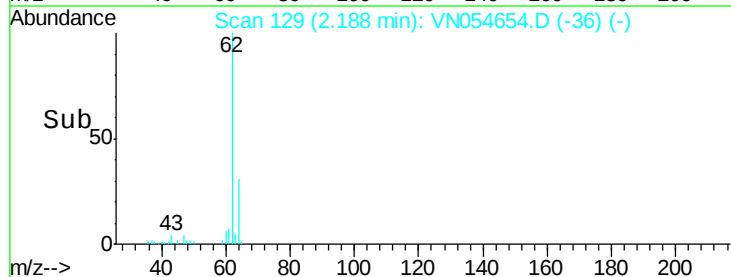
15000

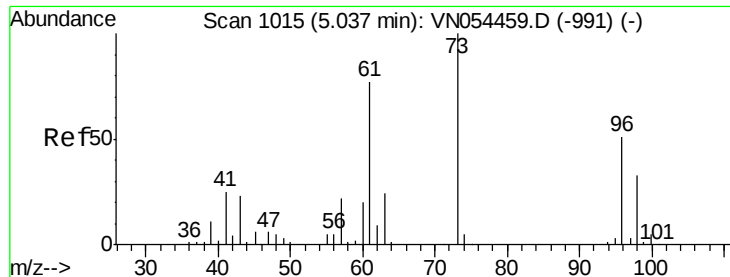
10000

5000

0

Time--> 2.15 2.20 2.25

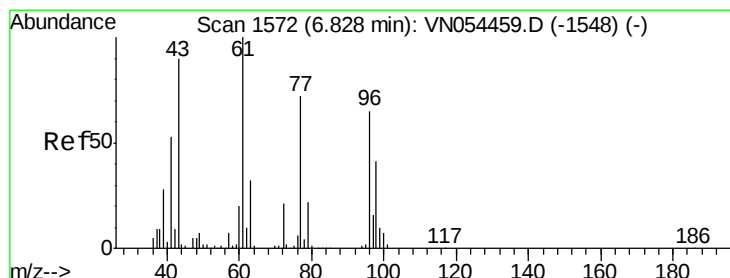
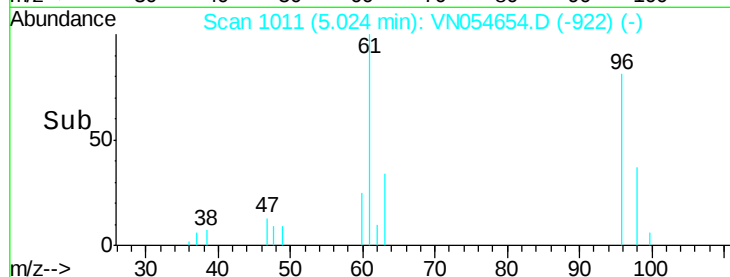
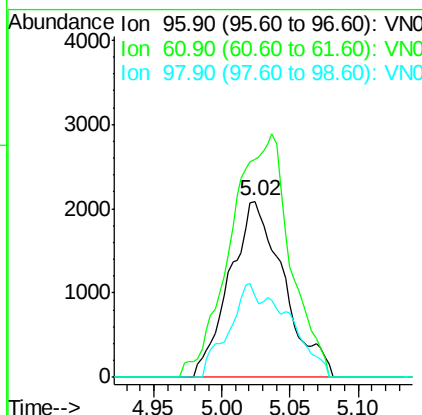
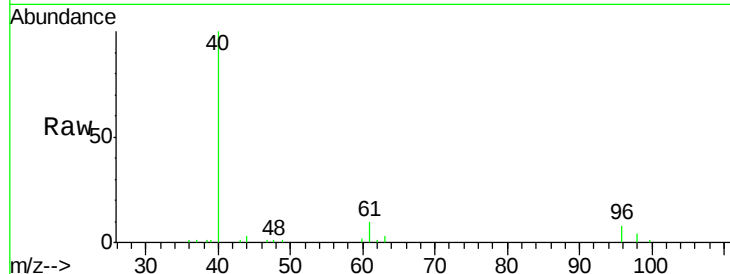




#21
trans-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

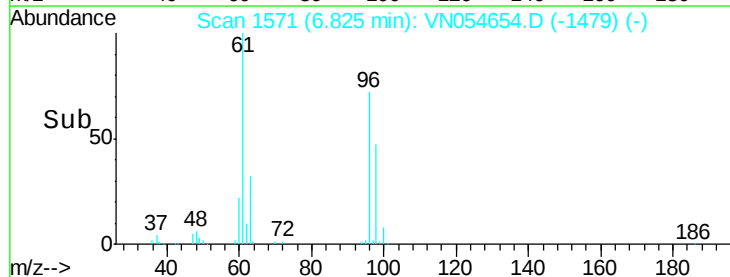
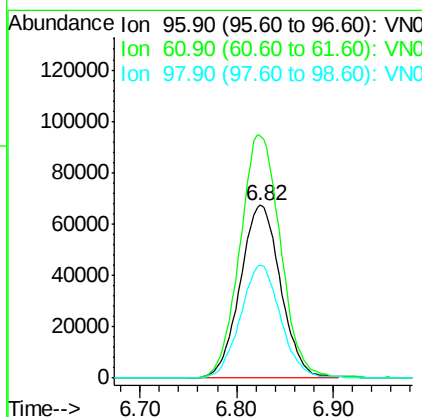
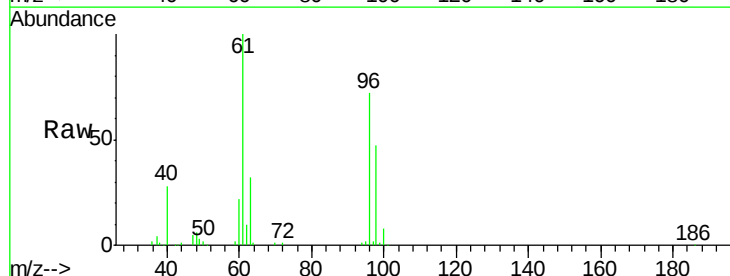
Instrument :
MSVOA_N
ClientSampleId :
WP022SB437-190318-(23-25)

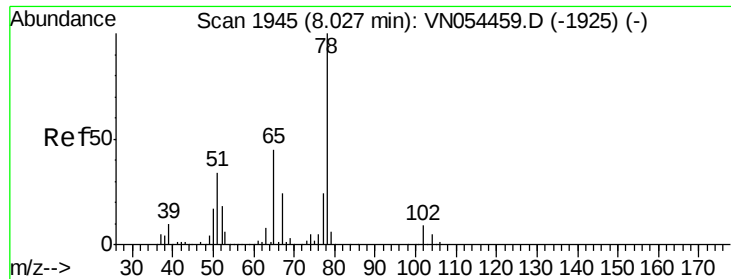
Tot Ion: 96 Resp: 5759
Ion Ratio Lower Upper
96 100
61 123.6 102.8 154.2
98 45.9 50.0 75.0#



#27
cis-1,2-Dichloroethene
Concen: 30.987 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

Tgt Ion: 96 Resp: 195628
Ion Ratio Lower Upper
96 100
61 140.8 0.0 273.0
98 64.9 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 51.996 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054654.D

Acq: 24 Mar 2019 17:53

Instrument :

MSVOA_N

ClientSampleId :

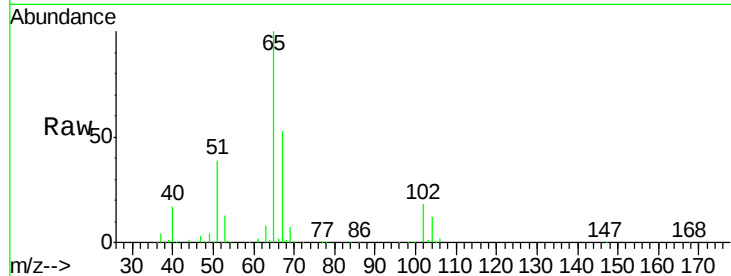
WP022SB437-190318-(23-25)

Tot Ion: 65 Resp: 347562

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

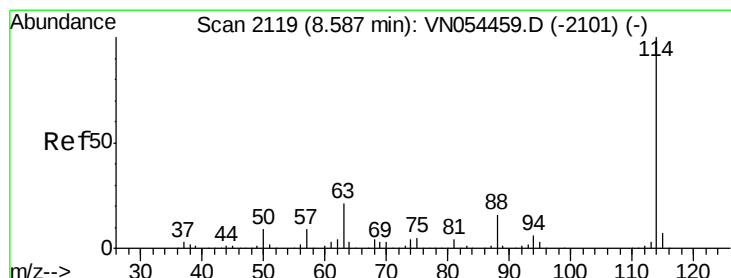
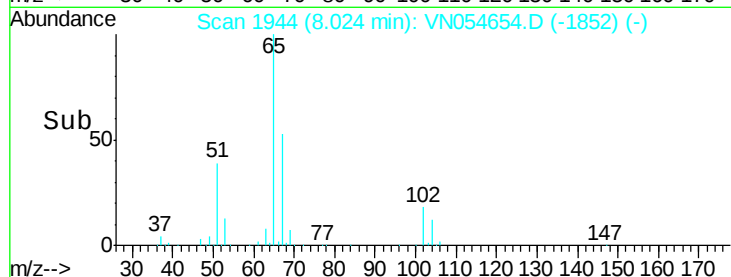
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054654.D

Acq: 24 Mar 2019 17:53

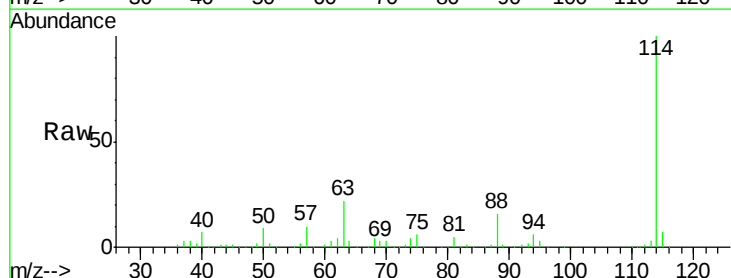
Tgt Ion: 114 Resp: 873488

Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.2

88 15.6 0.0 30.2



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

8.58

500000

400000

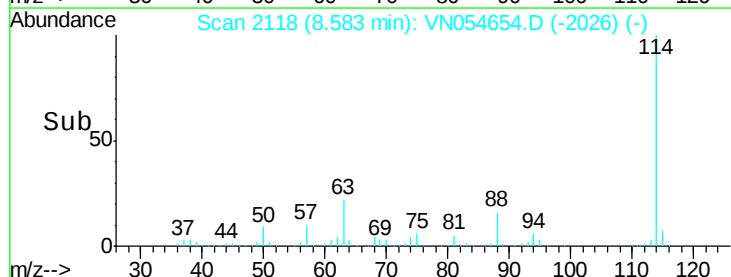
300000

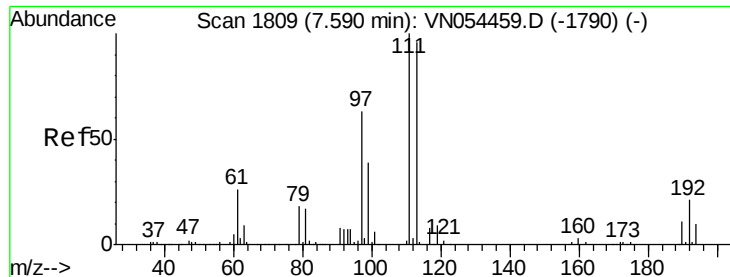
200000

100000

0

Time--> 8.40 8.50 8.60 8.70 8.80

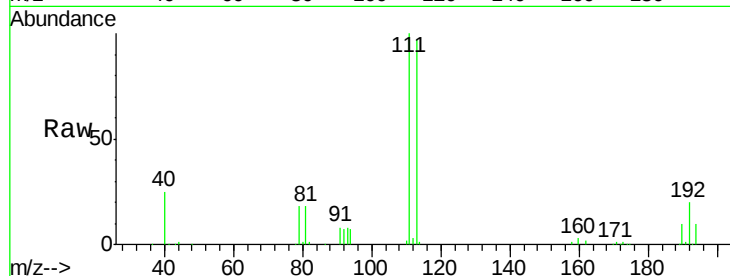




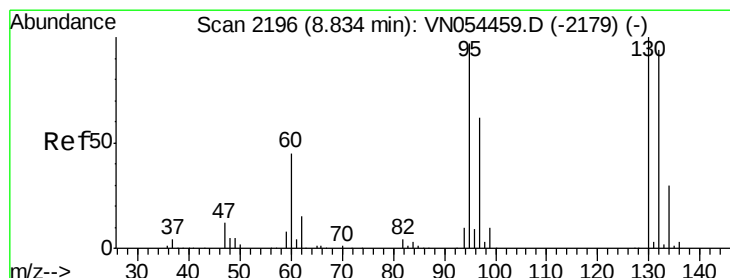
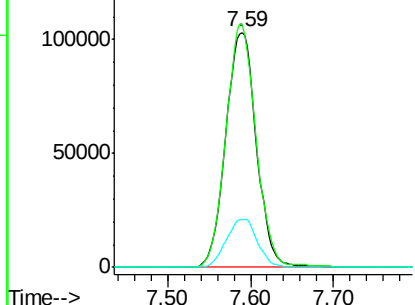
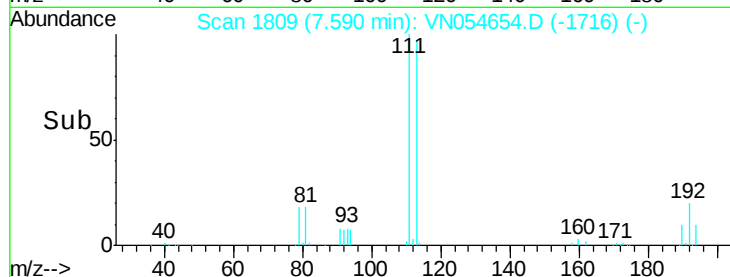
#35
Dibromofluoromethane
Concen: 47.112 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

Instrument :
MSVOA_N
ClientSampleId :
WP022SB437-190318-(23-25)

Tot Ion:113 Resp: 265121
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 20.9 19.2 28.8

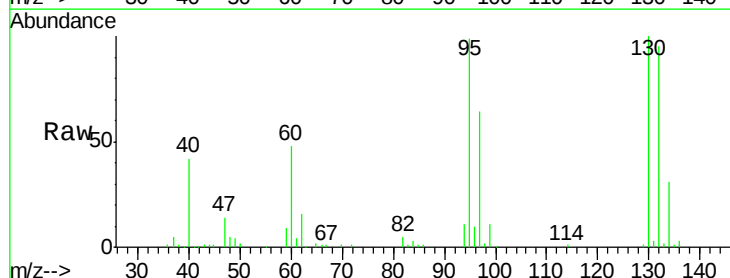


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

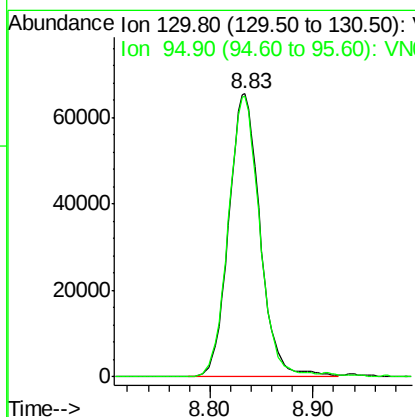
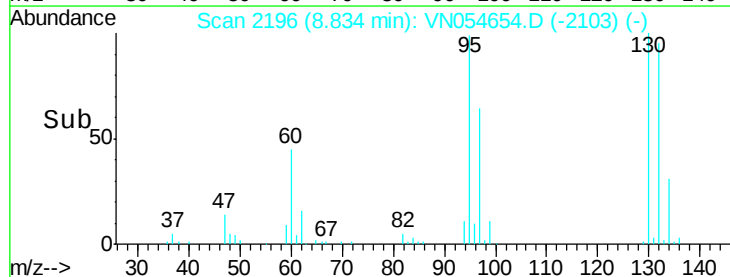


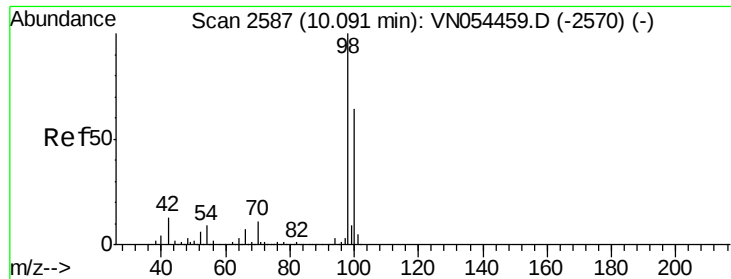
#44
Trichloroethene
Concen: 21.369 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

Tgt Ion:130 Resp: 138746
Ion Ratio Lower Upper
130 100
95 99.2 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.403 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054654.D

Acq: 24 Mar 2019 17:53

Instrument :

MSVOA_N

ClientSampleId :

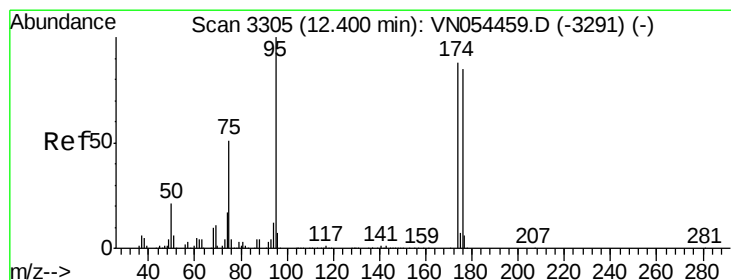
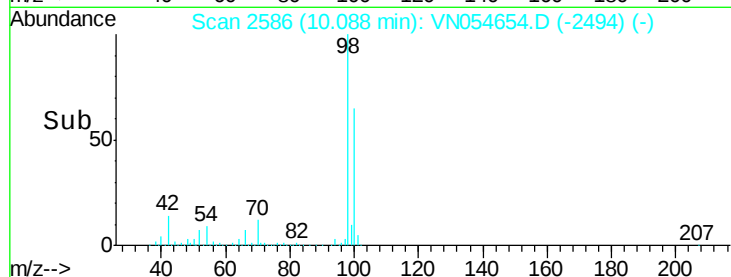
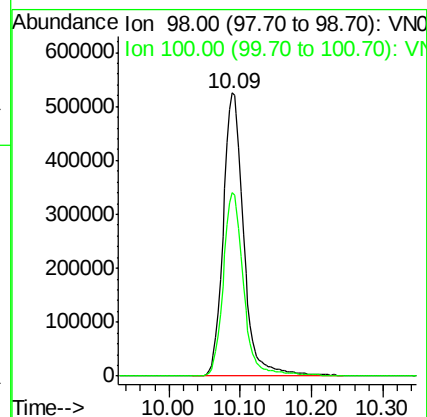
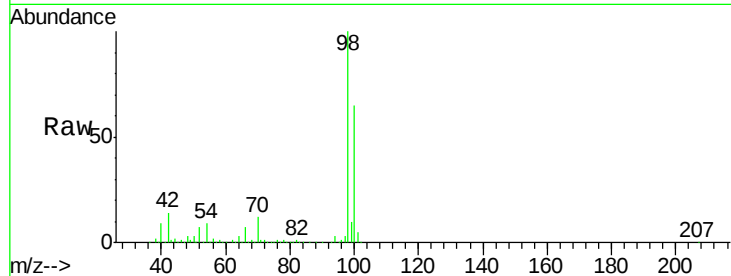
WP022SB437-190318-(23-25)

Tot Ion: 98 Resp: 1045149

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.746 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054654.D

Acq: 24 Mar 2019 17:53

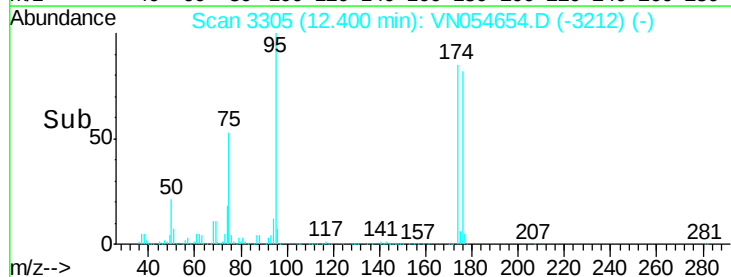
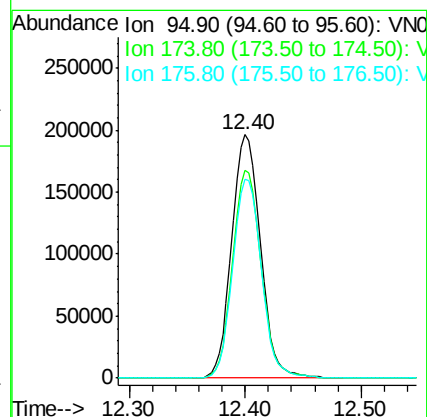
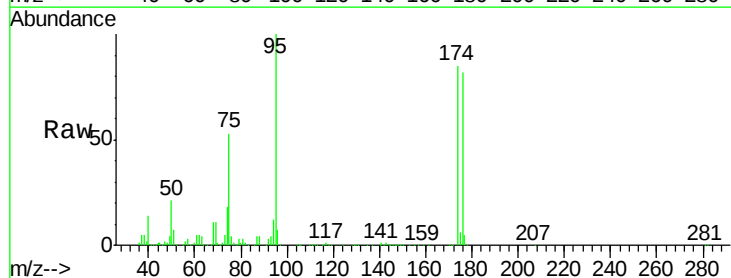
Tgt Ion: 95 Resp: 336522

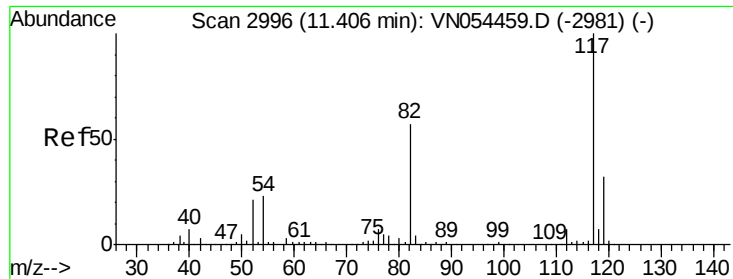
Ion Ratio Lower Upper

95 100

174 84.8 0.0 191.0

176 81.7 0.0 187.4

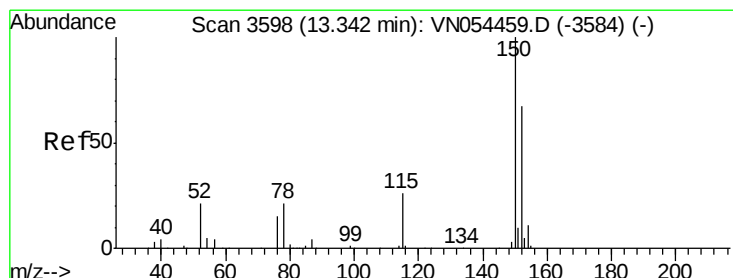
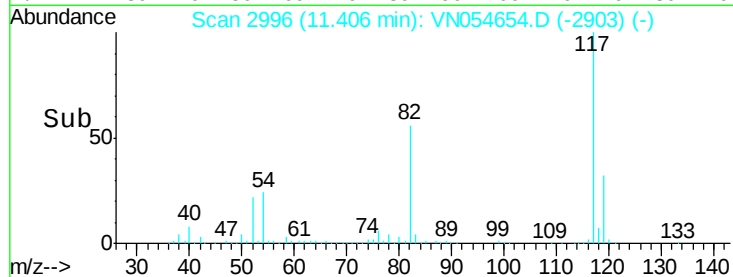
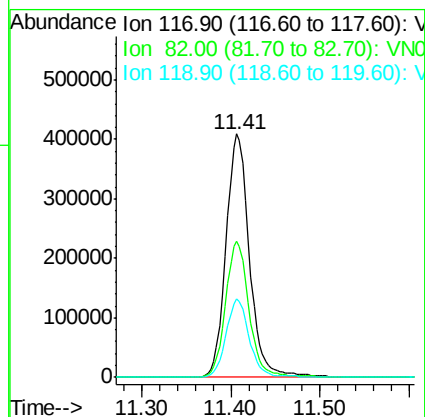
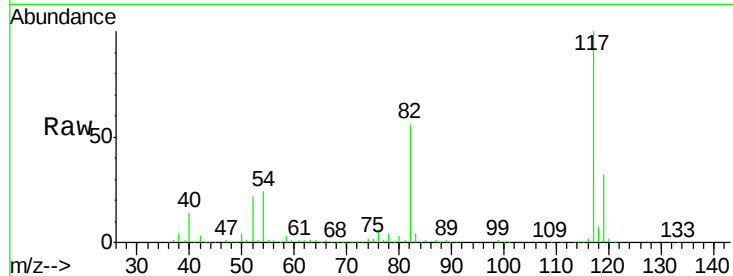




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

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Tot Ion:117 Resp: 746843
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054654.D
Acq: 24 Mar 2019 17:53

Tgt Ion:152 Resp: 298926
Ion Ratio Lower Upper
152 100
115 59.1 27.2 81.6
150 158.9 0.0 349.2

