

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032419\
 Data File : VN054656.D
 Acq On : 24 Mar 2019 18:45
 Operator : JC/SP
 Sample : K2047-17ME
 Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB440-190318-(23-25)ME

Quant Time: Mar 25 07:43:59 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

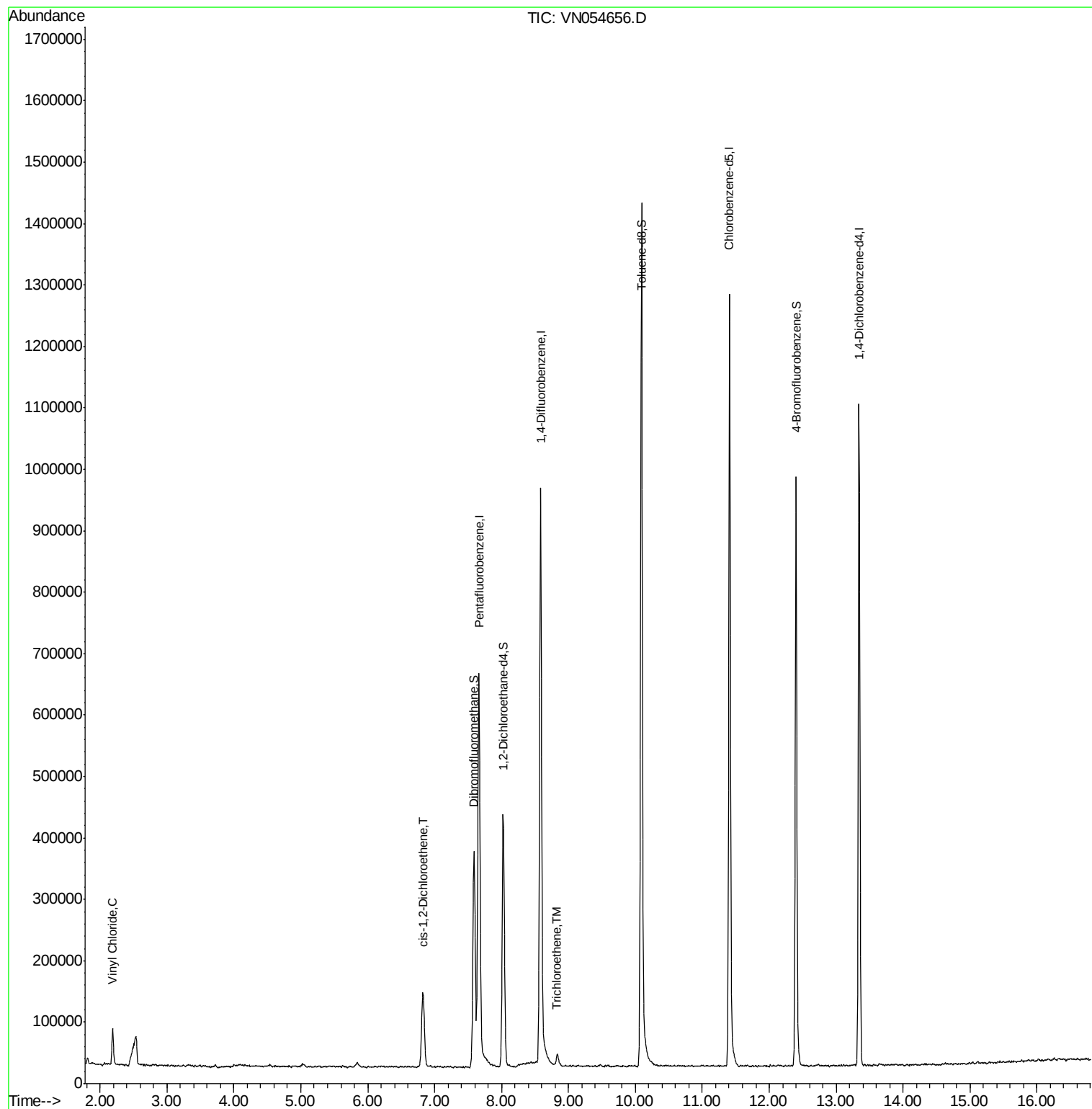
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	557125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	877778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	287934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352233	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	7.59	113	264010	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
50) Toluene-d8	10.09	98	1061875	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	333852	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
Target Compounds						
4) Vinyl Chloride	2.19	62	53428	7.344	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	77882	11.900	ug/l	98
44) Trichloroethene	8.83	130	7208	1.105	ug/l	96

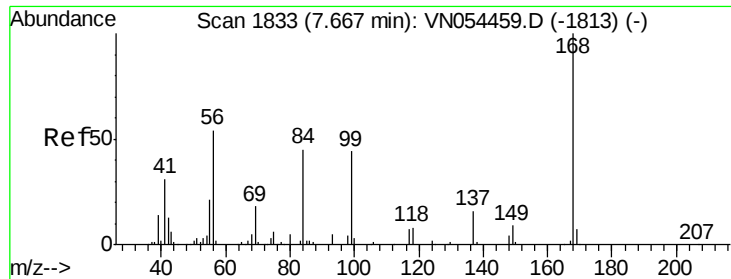
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1832

Delta R.T. -0.00 min

Lab File: VN054656.D

Acq: 24 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

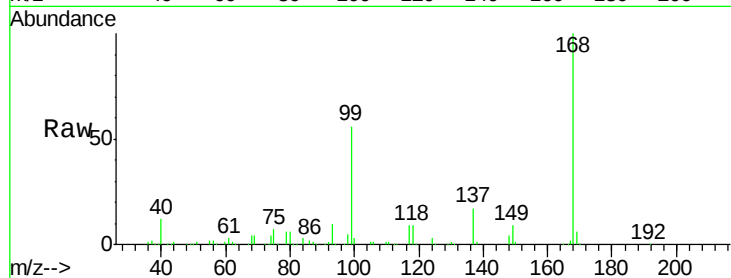
WP022SB440-190318-(23-25)ME

Tot Ion:168 Resp: 557125

Ion Ratio Lower Upper

168 100

99 55.5 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

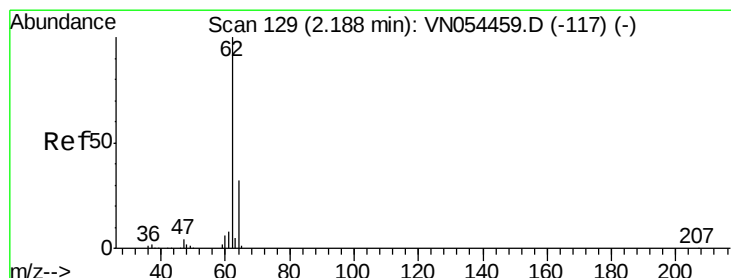
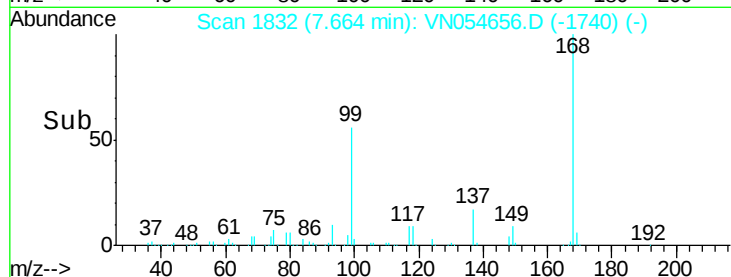
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 7.344 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN054656.D

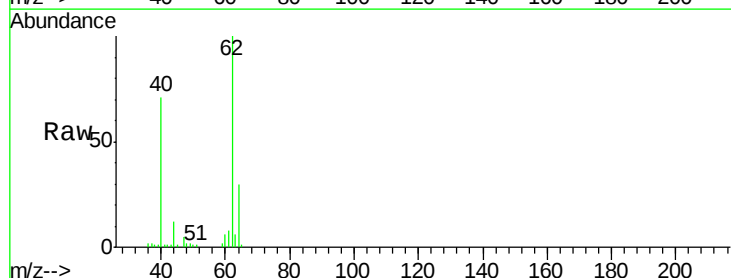
Acq: 24 Mar 2019 18:45

Tgt Ion: 62 Resp: 53428

Ion Ratio Lower Upper

62 100

64 30.3 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

40000

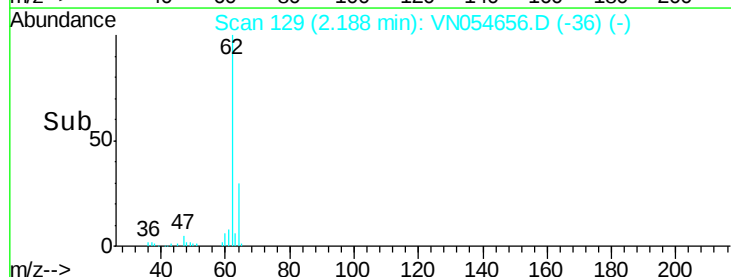
30000

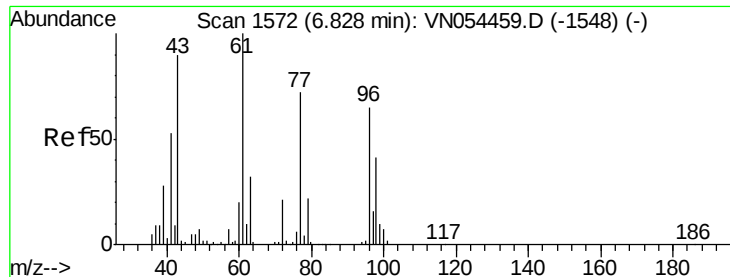
20000

10000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 11.900 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN054656.D

Acq: 24 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

WP022SB440-190318-(23-25)ME

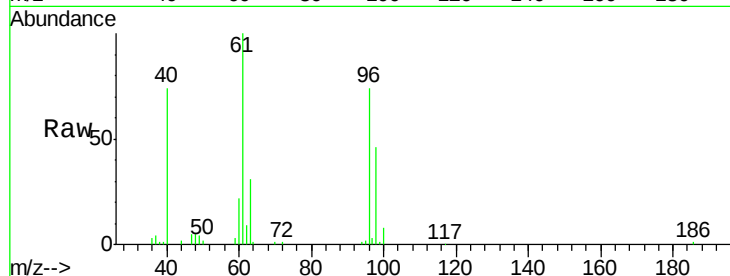
Tot Ion: 96 Resp: 77882

Ion Ratio Lower Upper

96 100

61 139.3 0.0 273.0

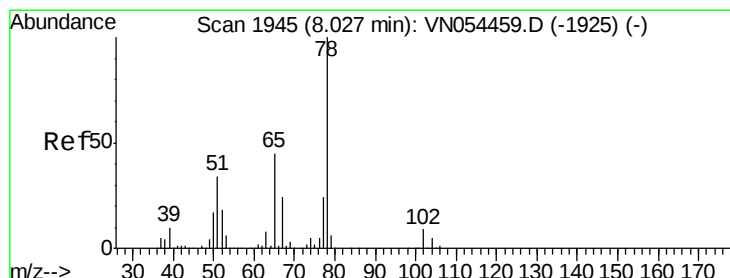
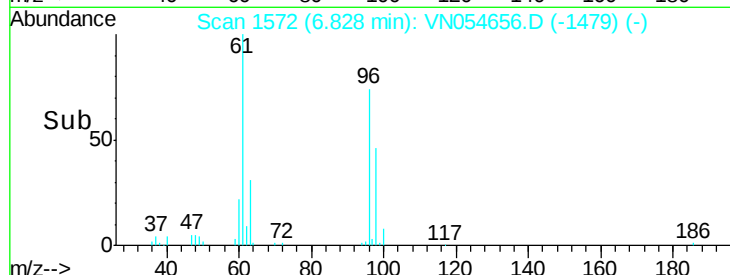
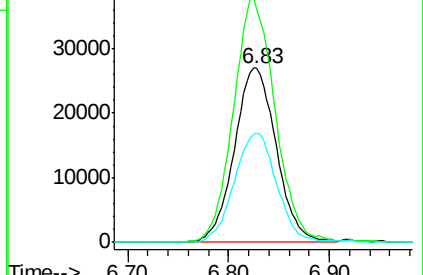
98 63.3 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN054459.D (-1548) (-)

Ion 60.90 (60.60 to 61.60): VN054459.D (-1548) (-)

Ion 97.90 (97.60 to 98.60): VN054459.D (-1548) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.829 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054656.D

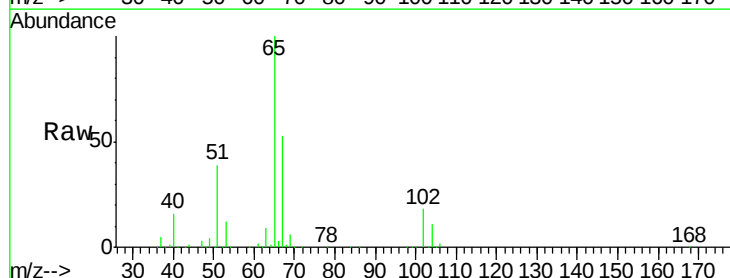
Acq: 24 Mar 2019 18:45

Tgt Ion: 65 Resp: 352233

Ion Ratio Lower Upper

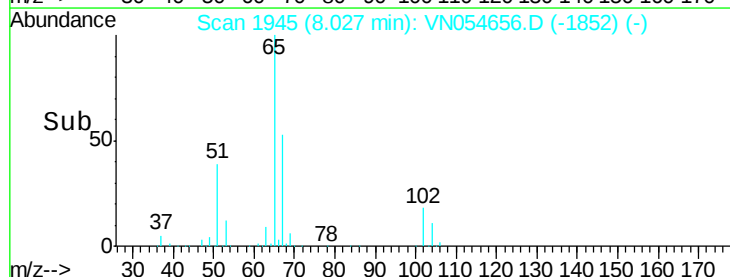
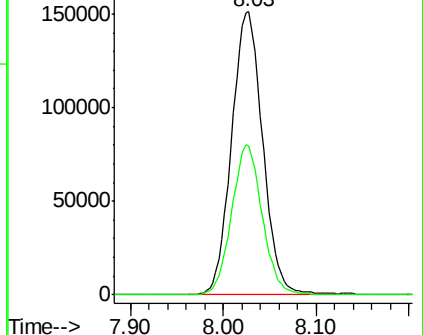
65 100

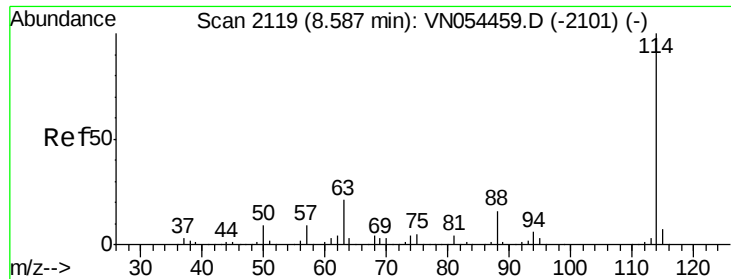
67 52.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054459.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN054459.D (-1925) (-)

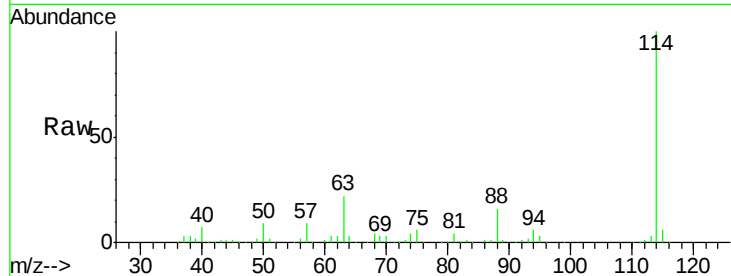




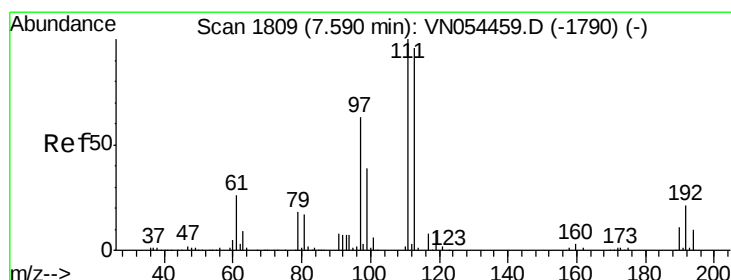
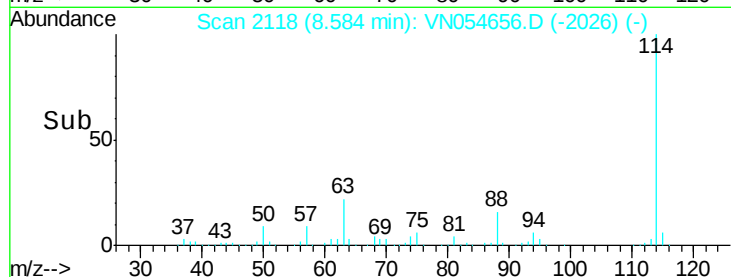
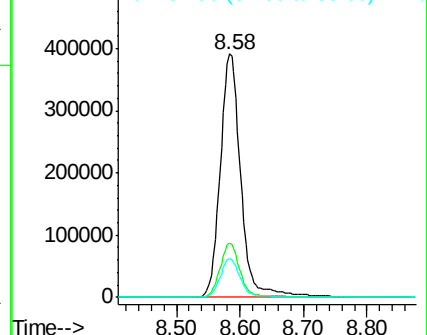
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054656.D
Acq: 24 Mar 2019 18:45

Instrument :
MSVOA_N
ClientSampleId :
WP022SB440-190318-(23-25)ME

Tot Ion:114 Resp: 877778
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.2
88 16.0 0.0 30.2

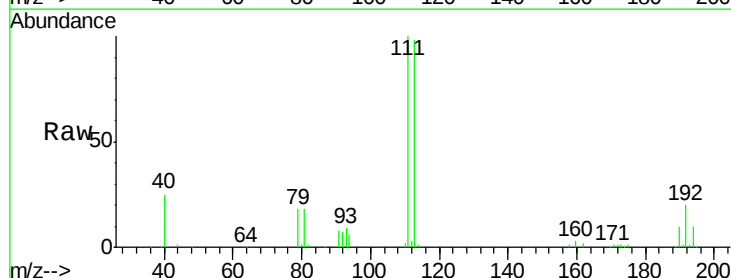


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

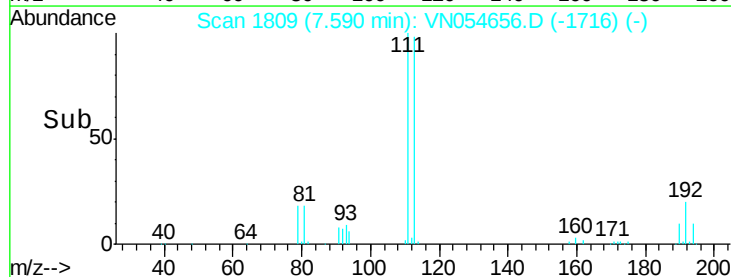
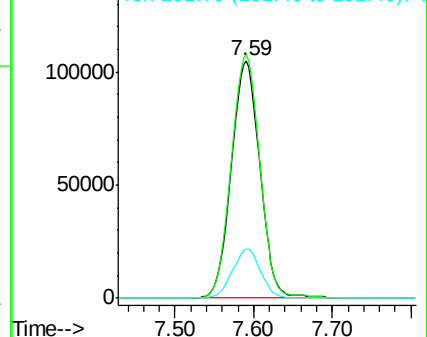


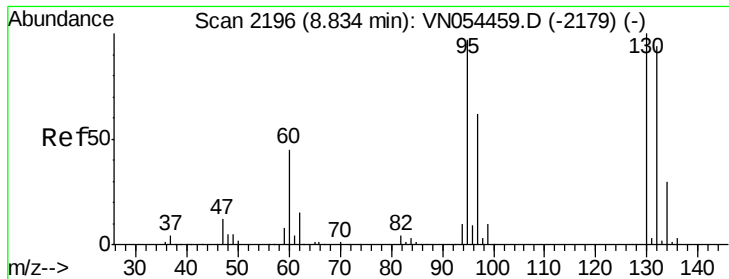
#35
Dibromofluoromethane
Concen: 46.686 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054656.D
Acq: 24 Mar 2019 18:45

Tgt Ion:113 Resp: 264010
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.6 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: 1.105 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN054656.D

Acq: 24 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

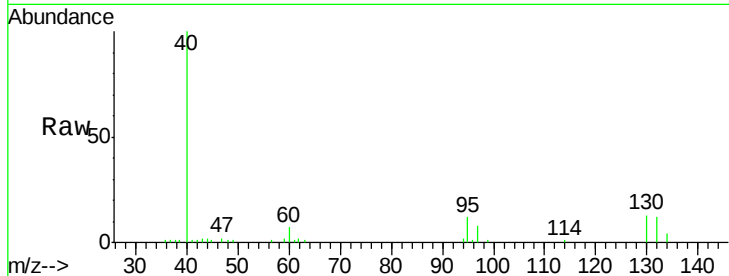
WP022SB440-190318-(23-25)ME

Tot Ion:130 Resp: 7208

Ion Ratio Lower Upper

130 100

95 88.9 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): VN054459.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN054459.D (-2179) (-)

8.83

4000

3000

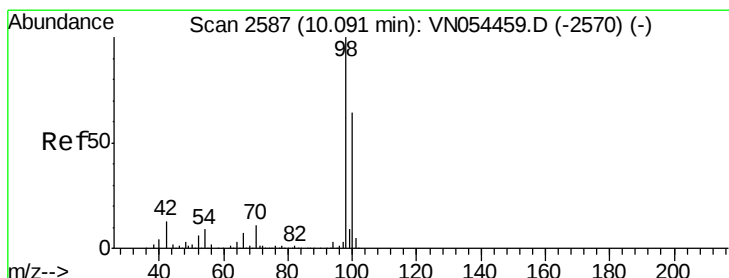
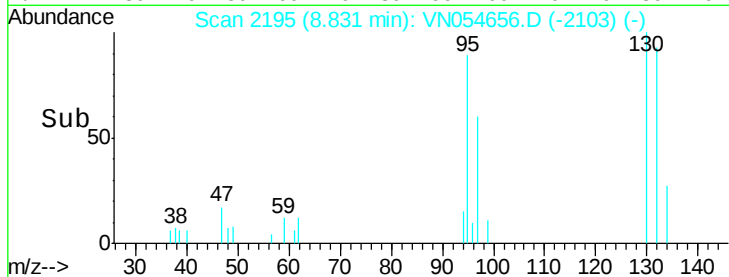
2000

1000

0

8.80 8.85 8.90

Time-->



#50

Toluene-d8

Concen: 49.948 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054656.D

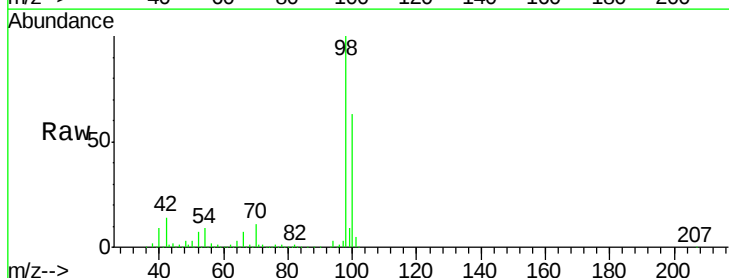
Acq: 24 Mar 2019 18:45

Tgt Ion: 98 Resp: 1061875

Ion Ratio Lower Upper

98 100

100 63.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054459.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN054459.D (-2570) (-)

10.09

600000

500000

400000

300000

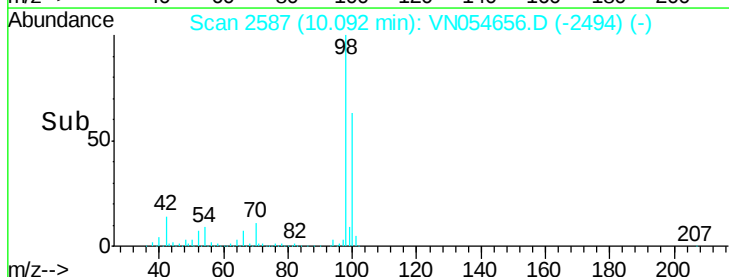
200000

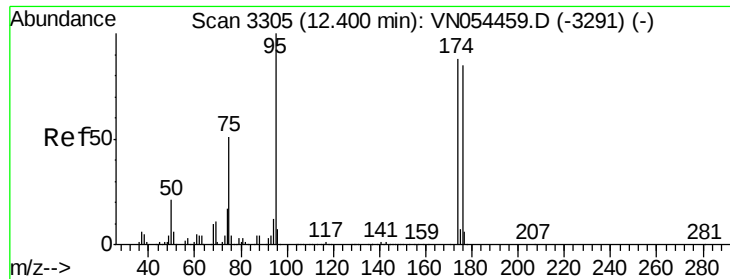
100000

0

10.00 10.20

Time-->





#62

4-Bromofluorobenzene

Concen: 46.149 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054656.D

Acq: 24 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

WP022SB440-190318-(23-25)ME

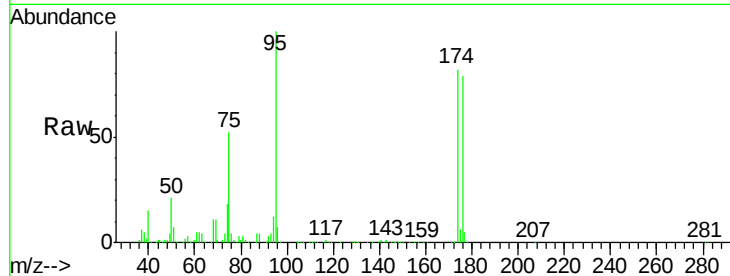
Tot Ion: 95 Resp: 333852

Ion Ratio Lower Upper

95 100

174 83.3 0.0 191.0

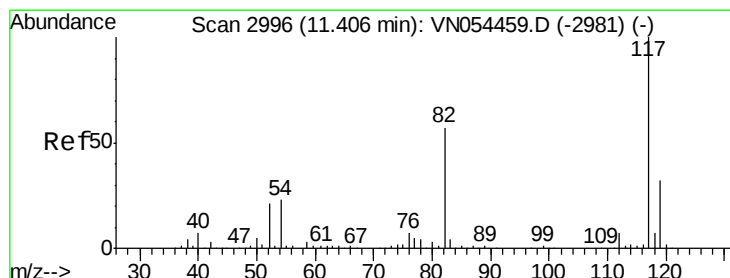
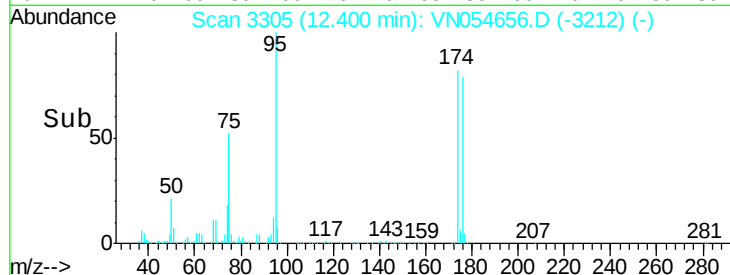
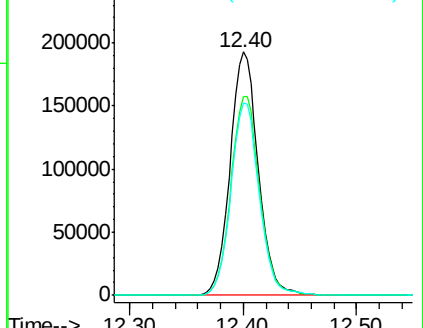
176 79.8 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054656.D

Acq: 24 Mar 2019 18:45

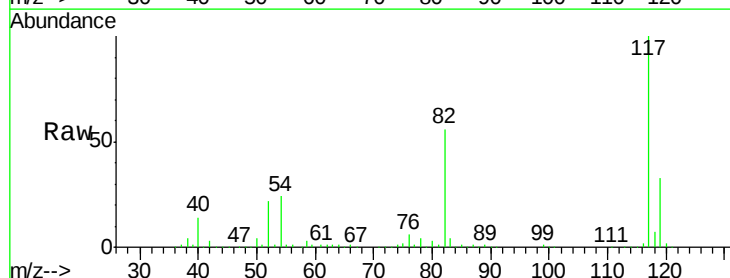
Tgt Ion: 117 Resp: 748235

Ion Ratio Lower Upper

117 100

82 55.7 40.0 60.0

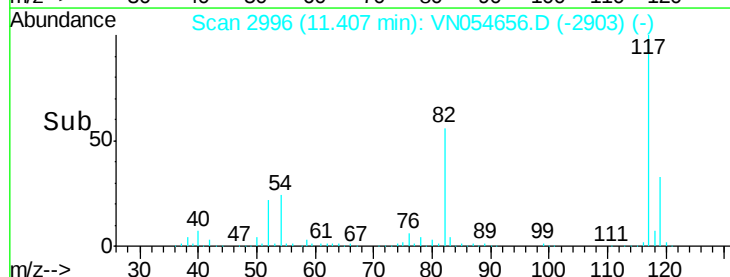
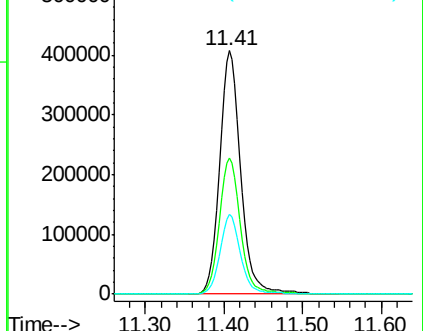
119 32.6 25.8 38.6

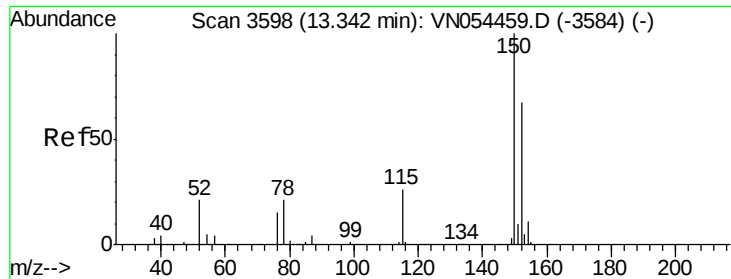


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054656.D

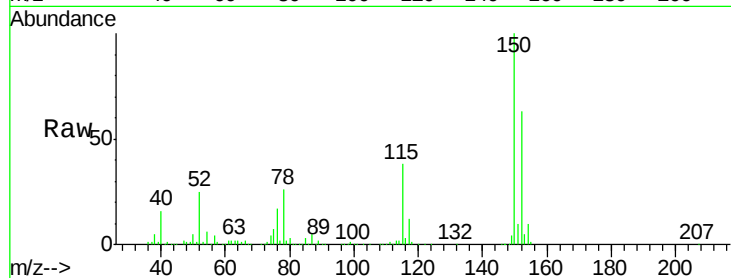
Acq: 24 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

WP022SB440-190318-(23-25)ME



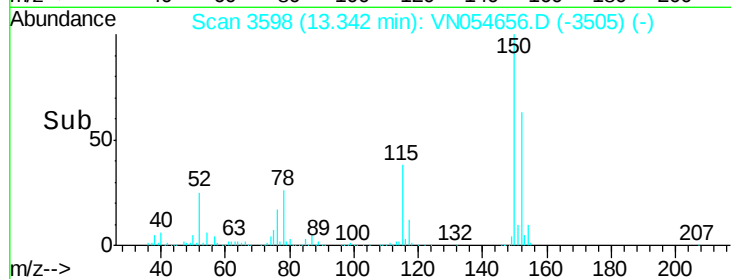
Tot Ion:152 Resp: 287934

Ion Ratio Lower Upper

152 100

115 59.4 27.2 81.6

150 157.5 0.0 349.2



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

