

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032419\
 Data File : VN054652.D
 Acq On : 24 Mar 2019 17:00
 Operator : JC/SP
 Sample : K2047-13ME
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB435-190318-(26-28)ME

Quant Time: Mar 25 07:28:10 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

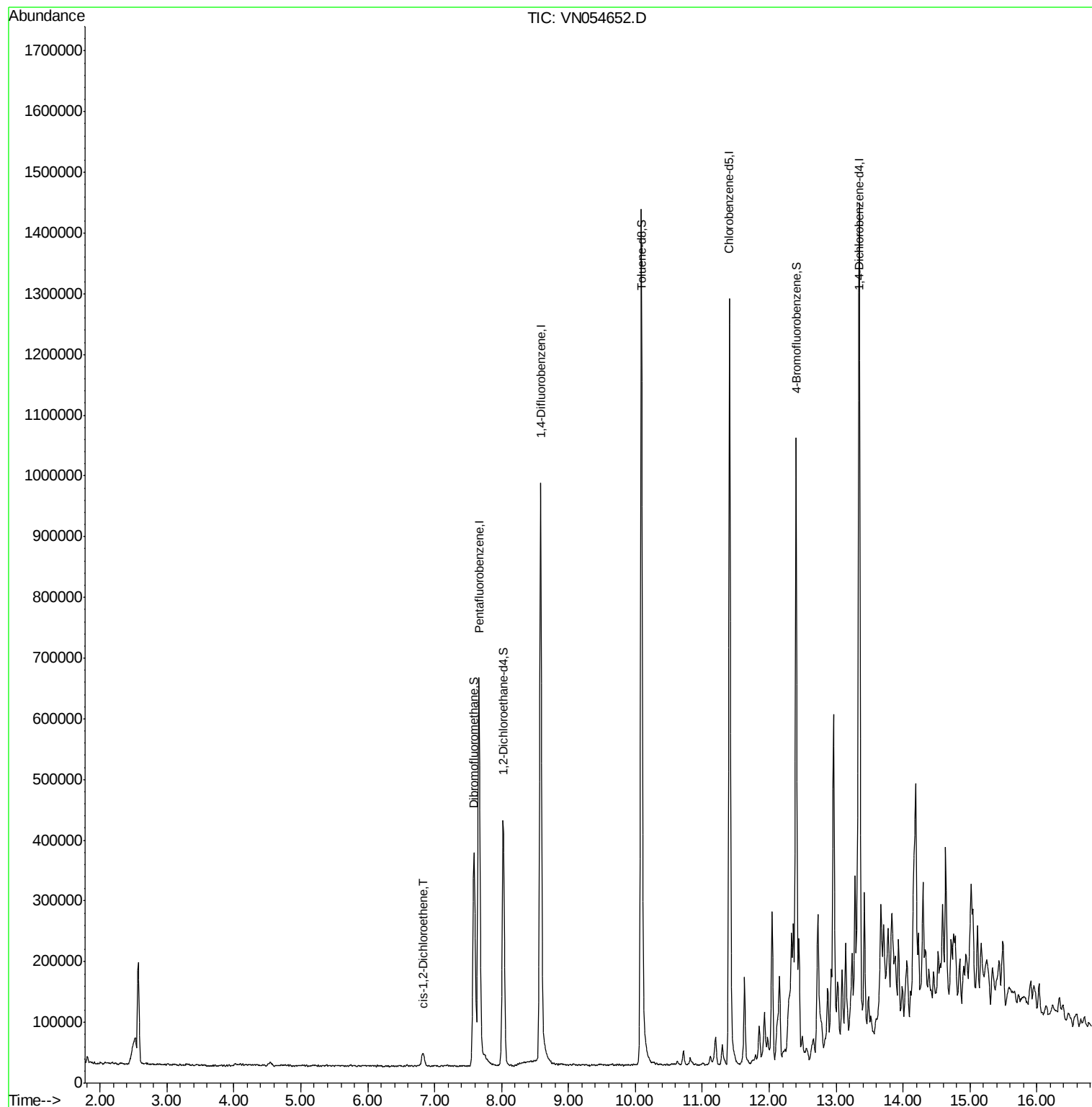
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	547357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	879312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	762693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	321655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	347997	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	7.59	113	265613	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
50) Toluene-d8	10.09	98	1067268	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.40	95	353361	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	12970	2.017	ug/l	Qvalue 93

(#) = 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# 1831

Delta R.T. -0.01 min

Lab File: VN054652.D

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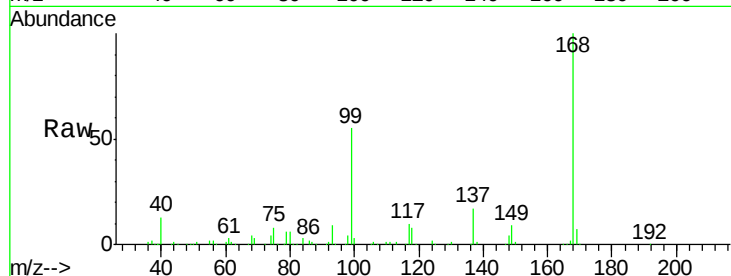
WP022SB435-190318-(26-28)ME

Tot Ion:168 Resp: 547357

Ion Ratio Lower Upper

168 100

99 55.1 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

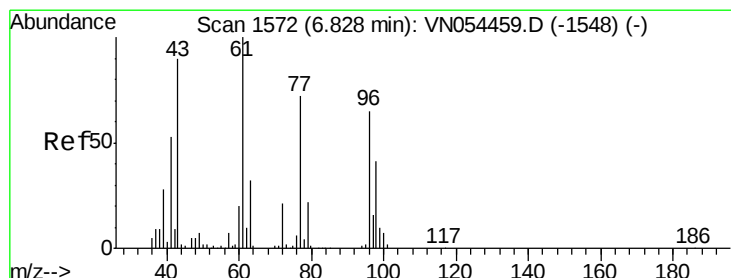
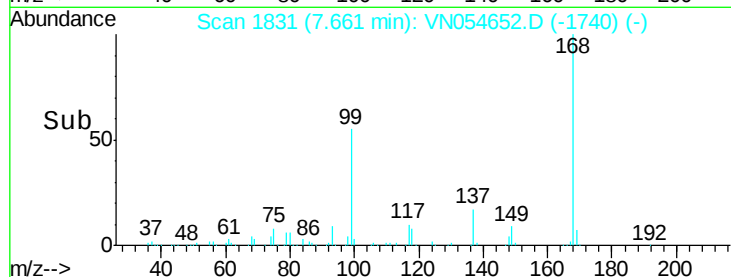
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.017 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN054652.D

Acq: 24 Mar 2019 17:00

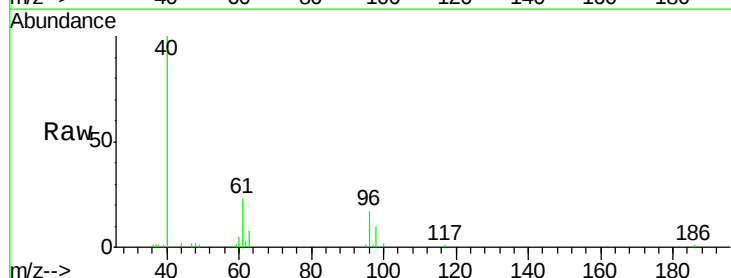
Tgt Ion: 96 Resp: 12970

Ion Ratio Lower Upper

96 100

61 148.5 0.0 273.0

98 64.0 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

8000

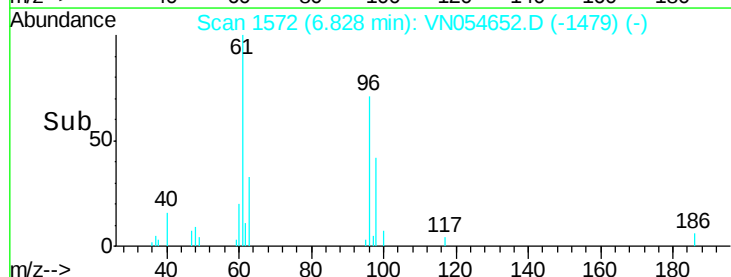
6000

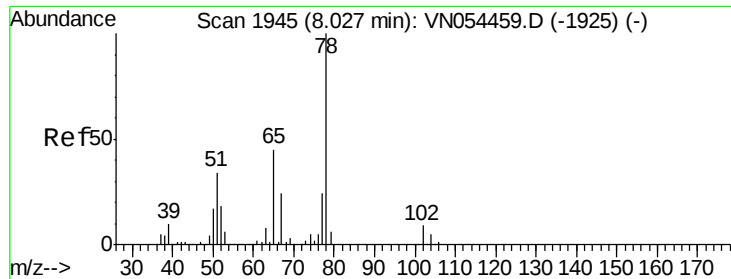
4000

2000

0

Time-->

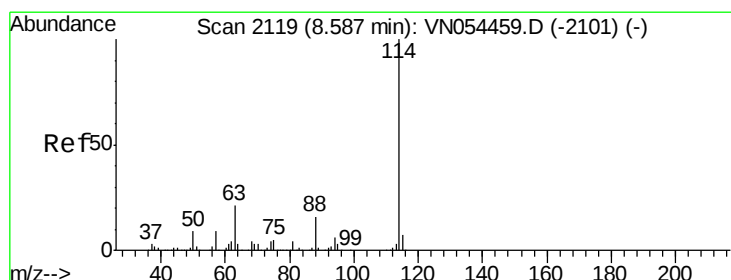
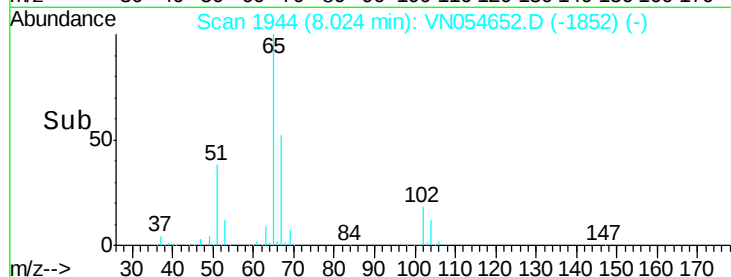
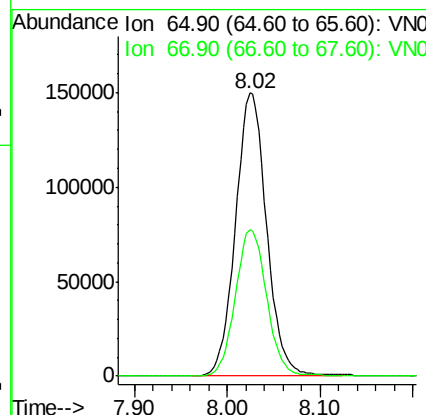
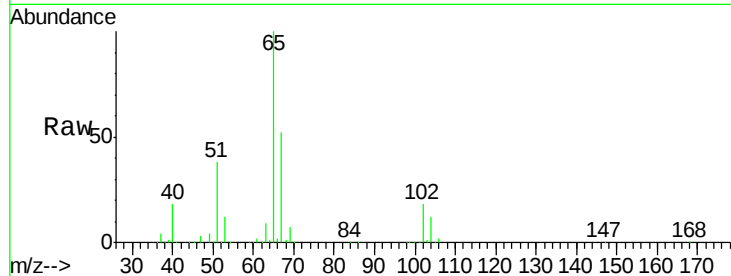




#33
 1,2-Dichloroethane-d4
 Concen: 51.114 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN054652.D
 Acq: 24 Mar 2019 17:00

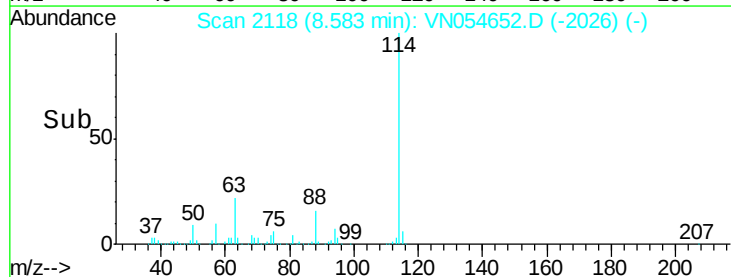
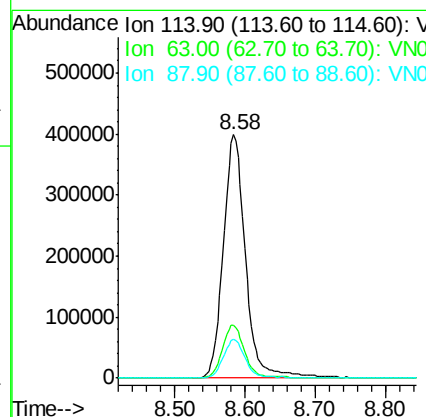
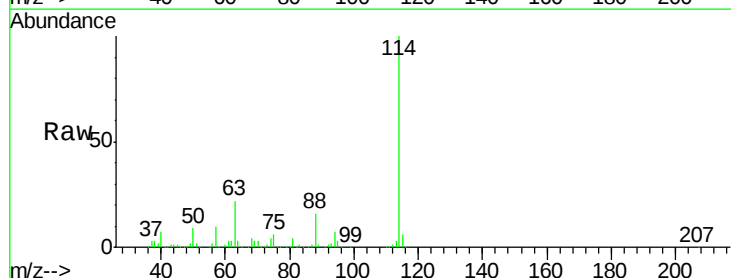
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB435-190318-(26-28)ME

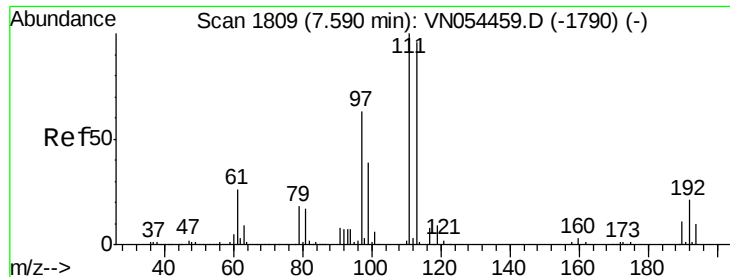
Tot Ion: 65 Resp: 347997
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054652.D
 Acq: 24 Mar 2019 17:00

Tgt Ion: 114 Resp: 879312
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 35.2
 88 16.1 0.0 30.2

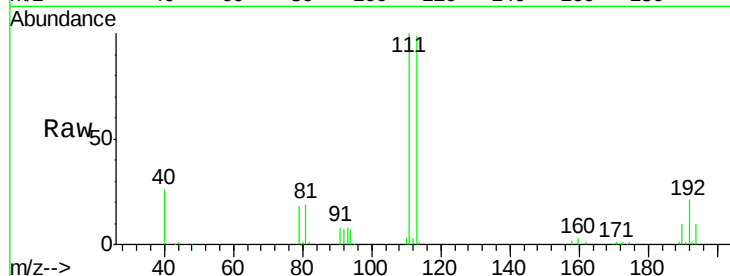




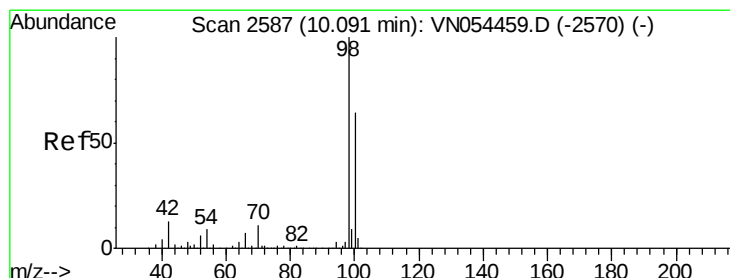
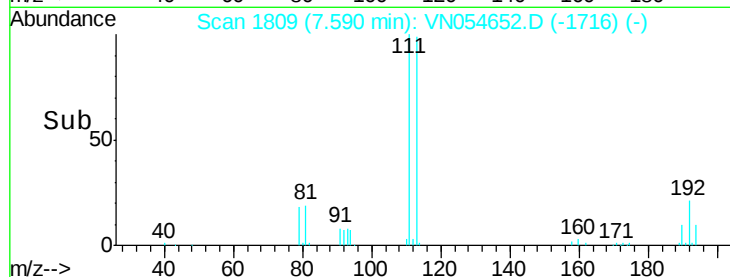
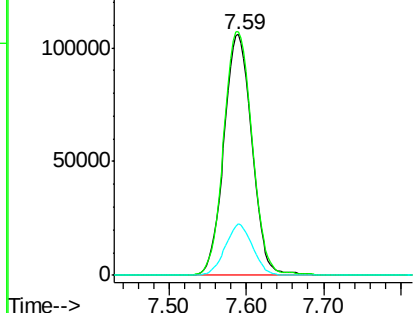
#35
 Dibromofluoromethane
 Concen: 46.887 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054652.D
 Acq: 24 Mar 2019 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB435-190318-(26-28)ME

Tot Ion:113 Resp: 265613
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 20.8 19.2 28.8

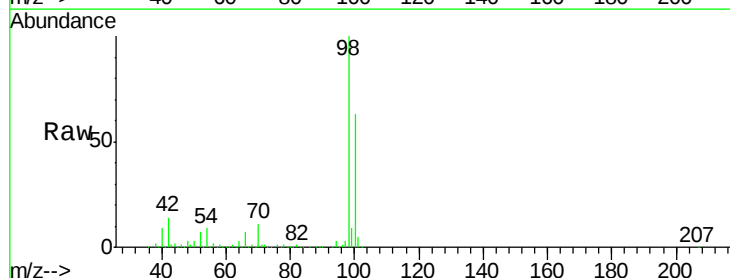


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

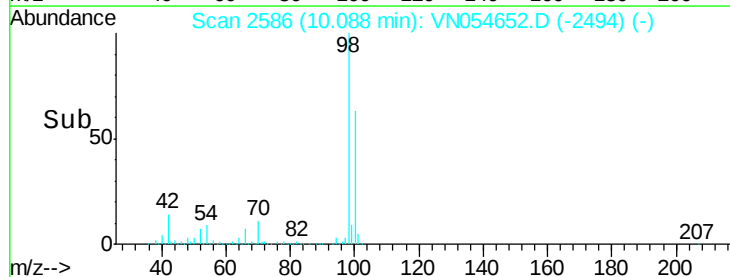
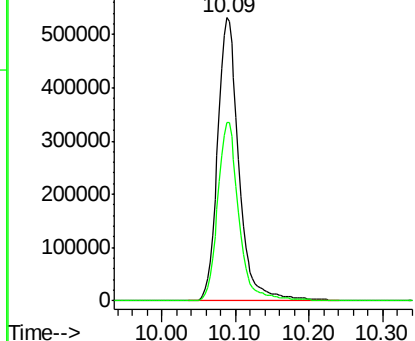


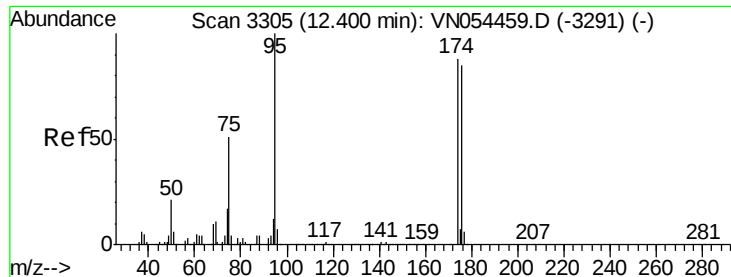
#50
 Toluene-d8
 Concen: 50.114 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN054652.D
 Acq: 24 Mar 2019 17:00

Tgt Ion: 98 Resp: 1067268
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 48.760 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054652.D

Acq: 24 Mar 2019 17:00

Instrument :

MSVOA_N

ClientSampleId :

WP022SB435-190318-(26-28)ME

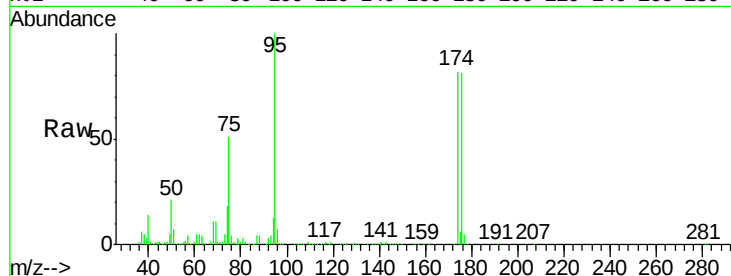
Tot Ion: 95 Resp: 353361

Ion Ratio Lower Upper

95 100

174 83.7 0.0 191.0

176 81.1 0.0 187.4

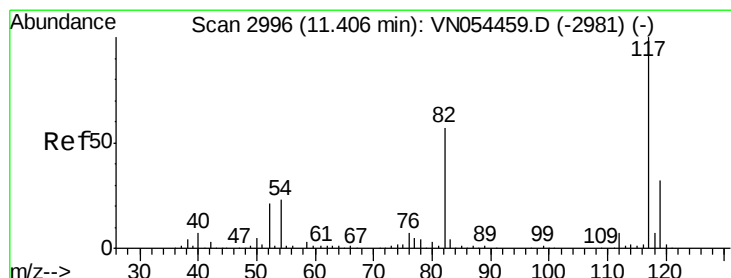
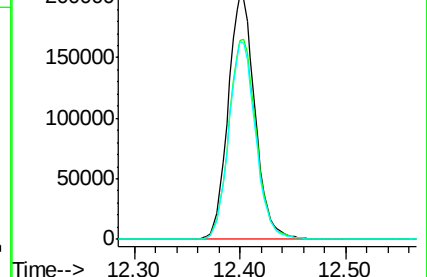
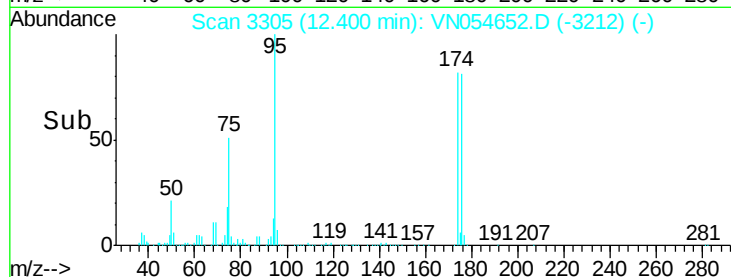


Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054652.D

Acq: 24 Mar 2019 17:00

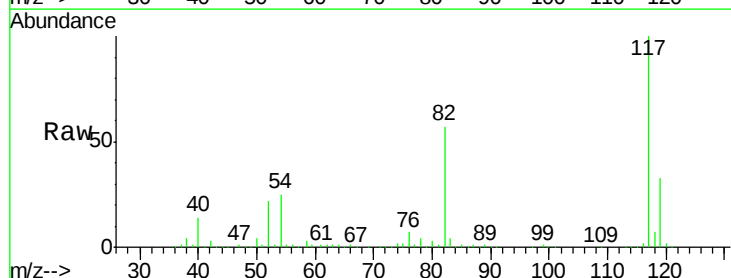
Tgt Ion: 117 Resp: 762693

Ion Ratio Lower Upper

117 100

82 56.6 40.0 60.0

119 32.7 25.8 38.6

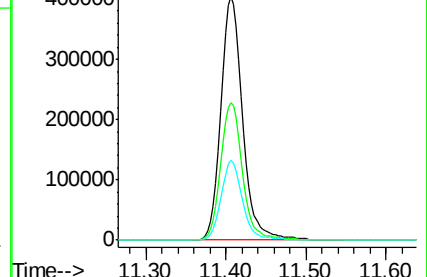
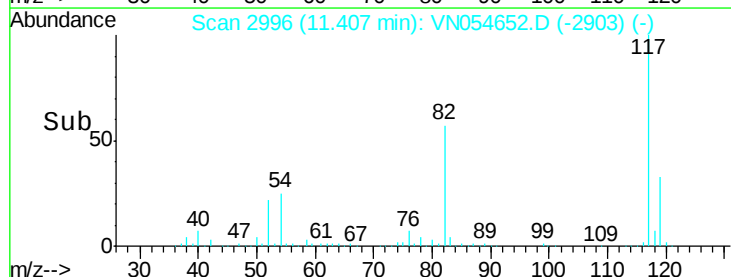


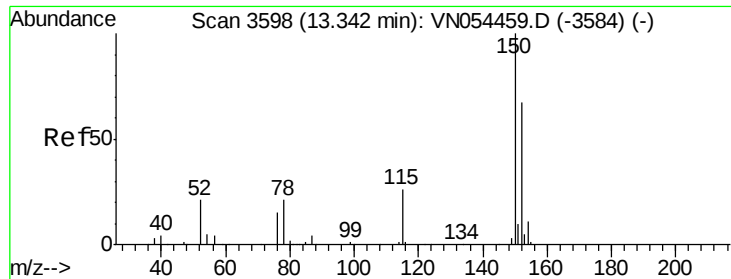
Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054459.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054459.D (-2981) (-)

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054652.D

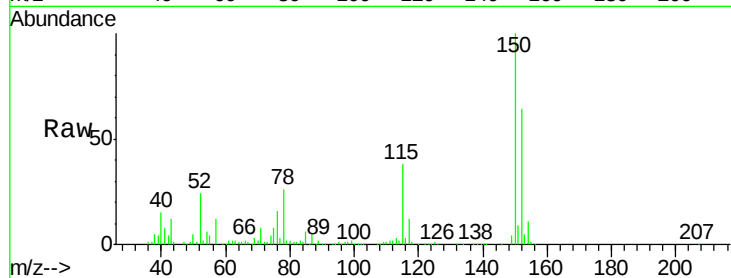
Acq: 24 Mar 2019 17:00

Instrument :

MSVOA_N

ClientSampleId :

WP022SB435-190318-(26-28)ME



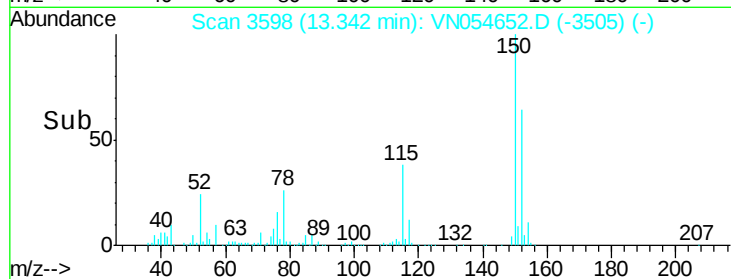
Tot Ion:152 Resp: 321655

Ion Ratio Lower Upper

152 100

115 57.8 27.2 81.6

150 156.3 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

