

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050719\
 Data File : VN055440.D
 Acq On : 7 May 2019 16:19
 Operator : JC/SP
 Sample : K2678-02
 Misc : 3.85µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FK-0D015-03-003

Quant Time: May 07 17:00:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

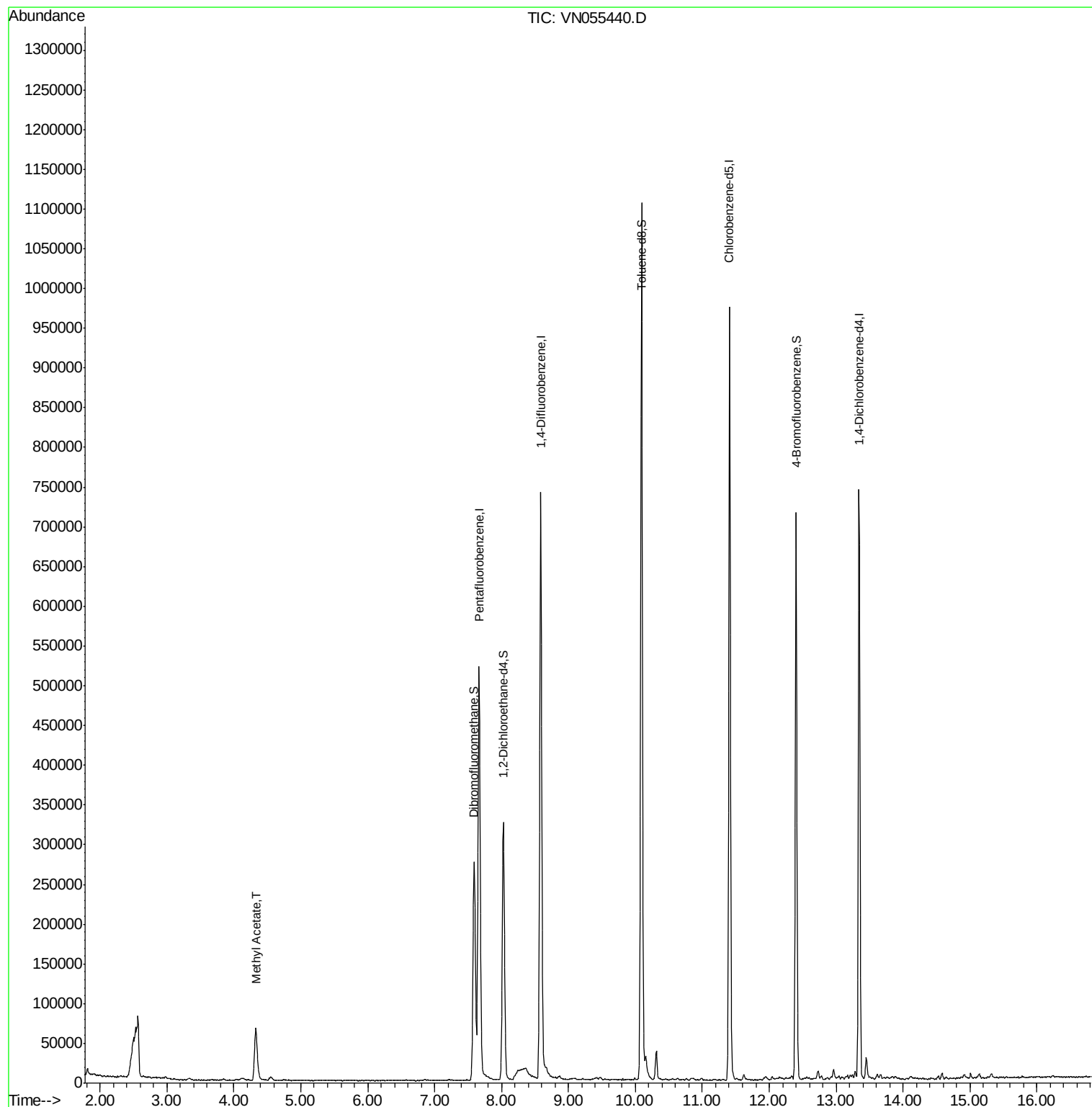
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	433589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	656502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	542347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	274626	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	210757	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.09	98	778680	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	245440	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
18) Methyl Acetate	4.33	43	136037	31.207	ug/l	Qvalue 98

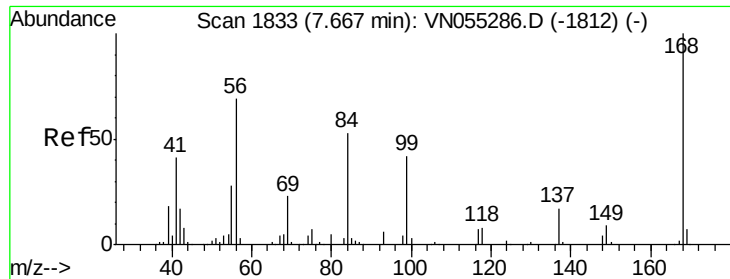
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 30 07:16:52 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

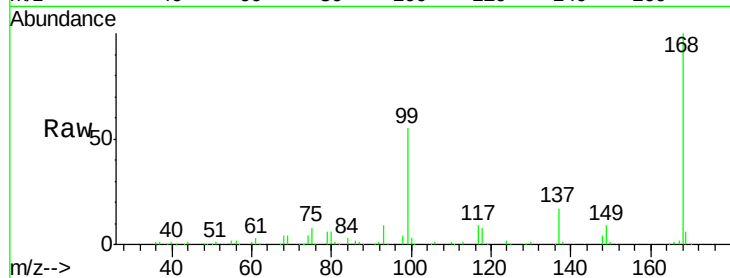
FK-0D015-03-003

Tot Ion:168 Resp: 433589

Ion Ratio Lower Upper

168 100

99 55.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

150000

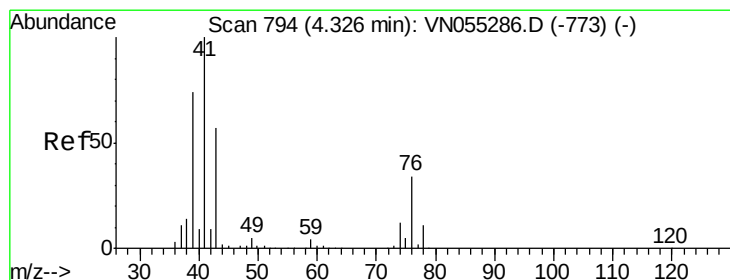
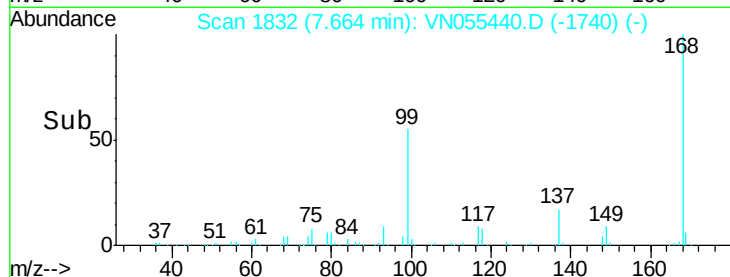
100000

50000

0

Time-->

7.60 7.70 7.80



#18

Methyl Acetate

Concen: 31.207 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN055440.D

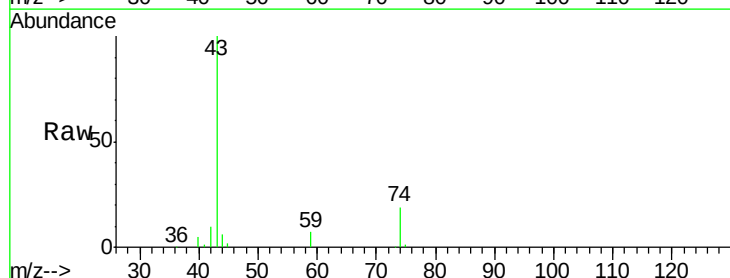
Acq: 7 May 2019 16:19

Tgt Ion: 43 Resp: 136037

Ion Ratio Lower Upper

43 100

74 18.9 15.8 23.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

50000

40000

30000

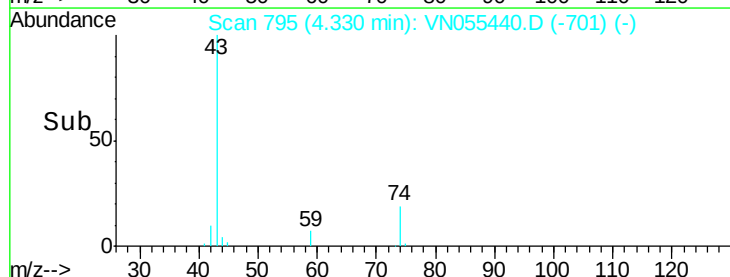
20000

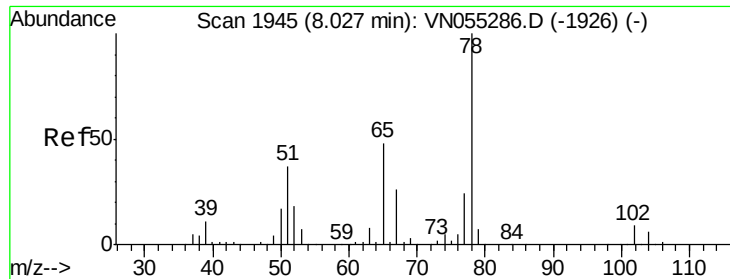
10000

0

Time-->

4.20 4.30 4.40 4.50





#33

1,2-Dichloroethane-d4

Concen: 48.415 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

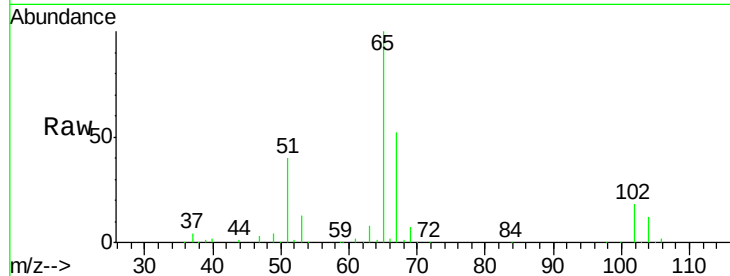
FK-0D015-03-003

Tot Ion: 65 Resp: 274626

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055440.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055440.D (-1852) (-)

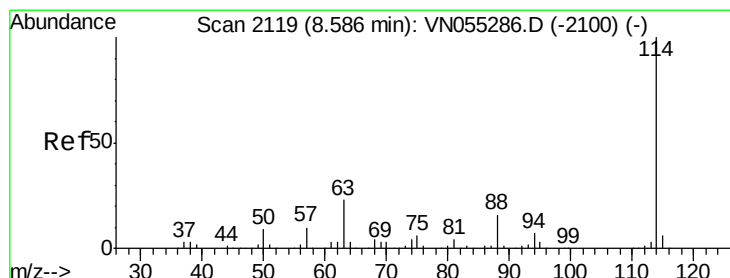
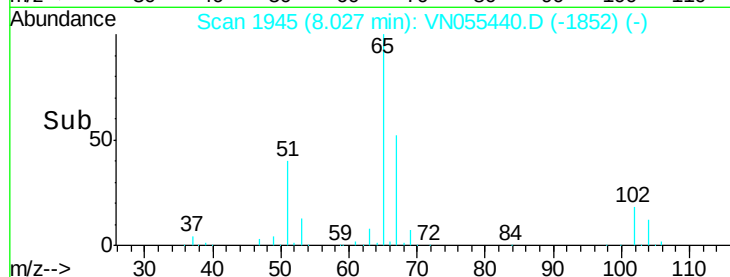
8.03

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

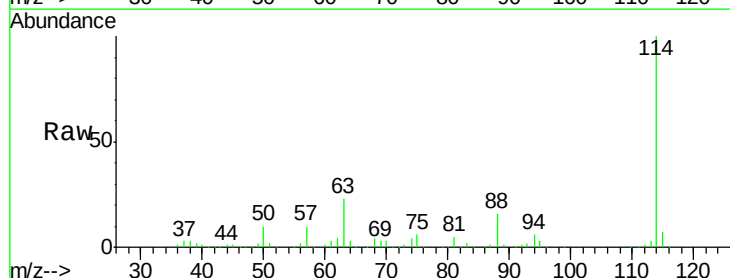
Tgt Ion: 114 Resp: 656502

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.2

88 16.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN055440.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN055440.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN055440.D (-2026) (-)

8.59

400000

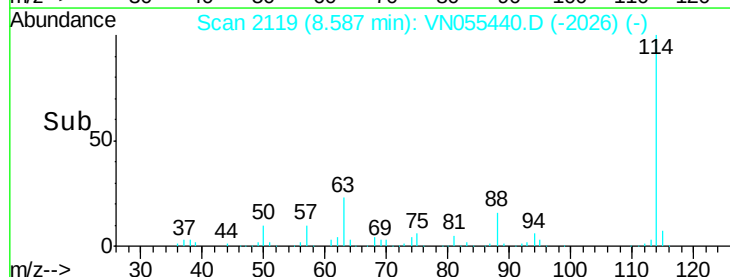
300000

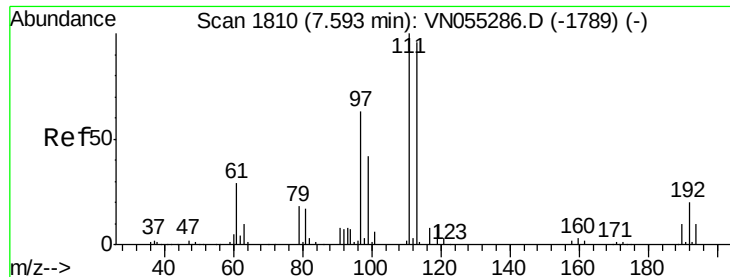
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.910 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

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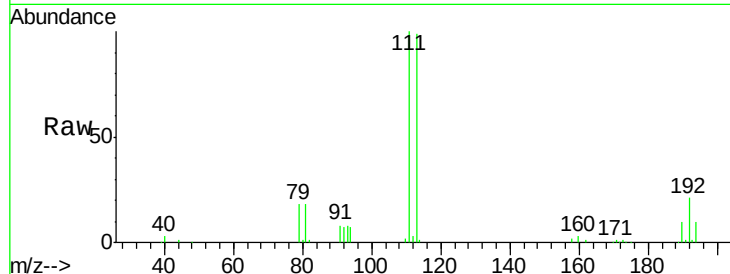
Tot Ion:113 Resp: 210757

Ion Ratio Lower Upper

113 100

111 101.6 82.3 123.5

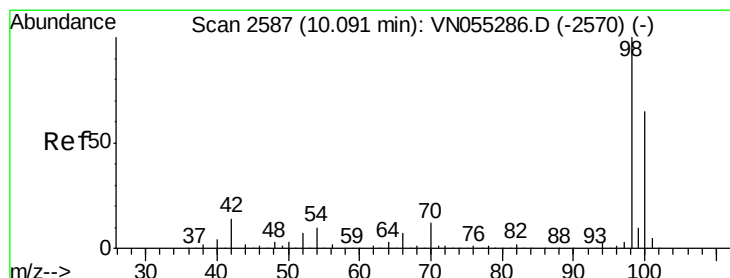
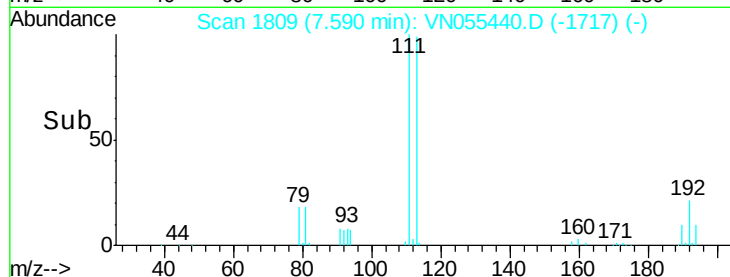
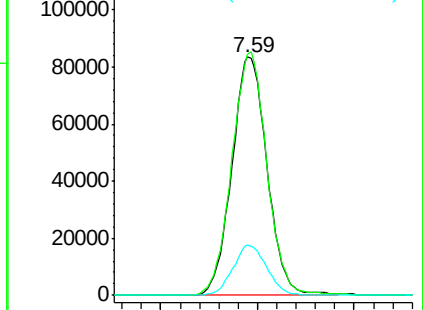
192 20.4 17.0 25.6



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: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055440.D

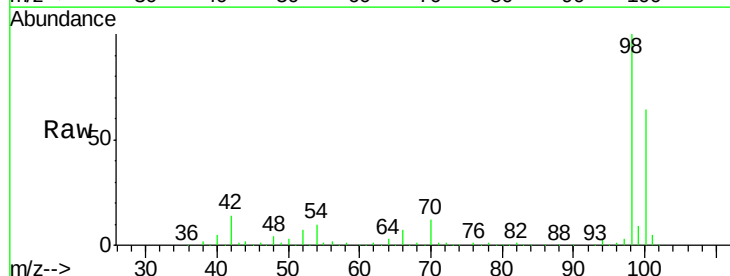
Acq: 7 May 2019 16:19

Tgt Ion: 98 Resp: 778680

Ion Ratio Lower Upper

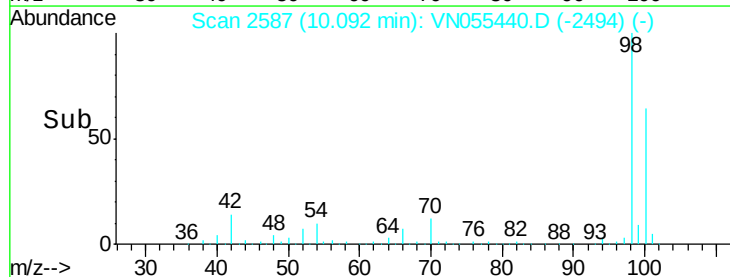
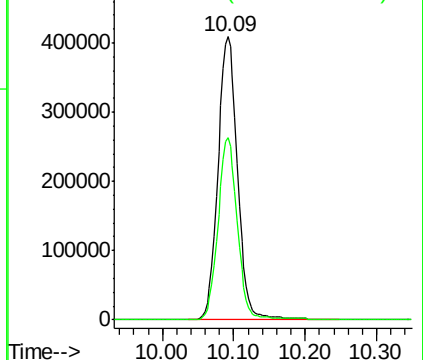
98 100

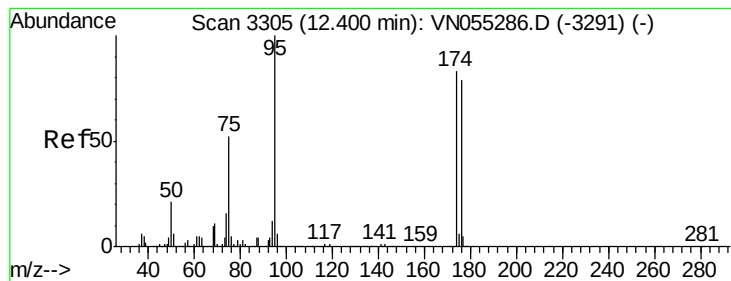
100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.472 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

FK-0D015-03-003

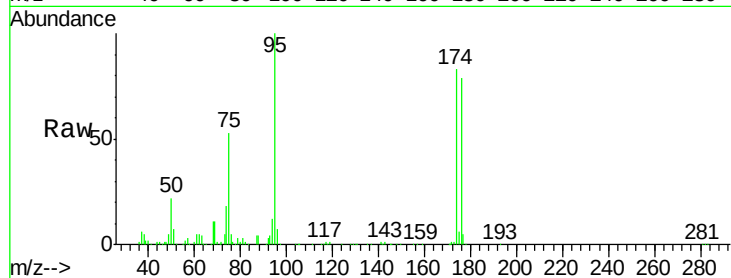
Tot Ion: 95 Resp: 245440

Ion Ratio Lower Upper

95 100

174 82.5 0.0 166.6

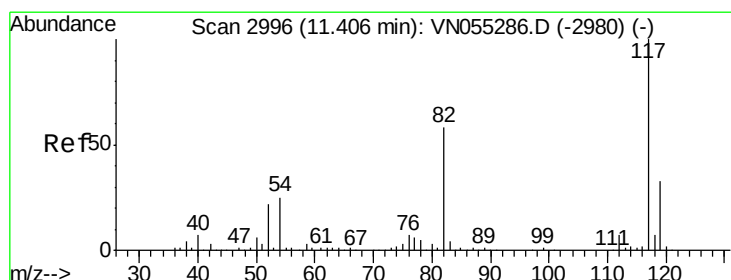
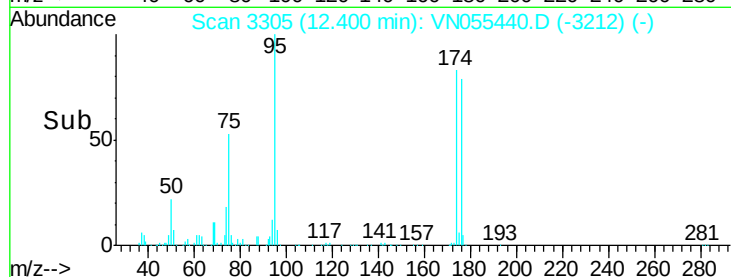
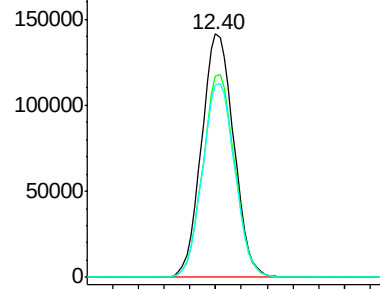
176 79.9 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055440.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055440.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055440.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

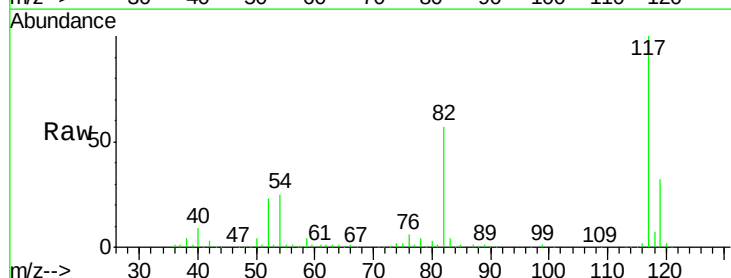
Tgt Ion: 117 Resp: 542347

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

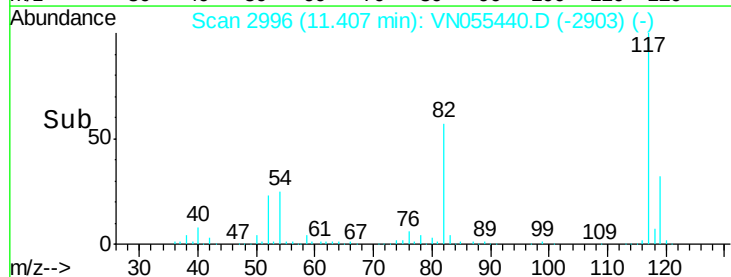
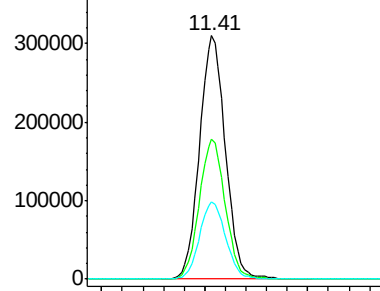
119 31.8 26.6 40.0

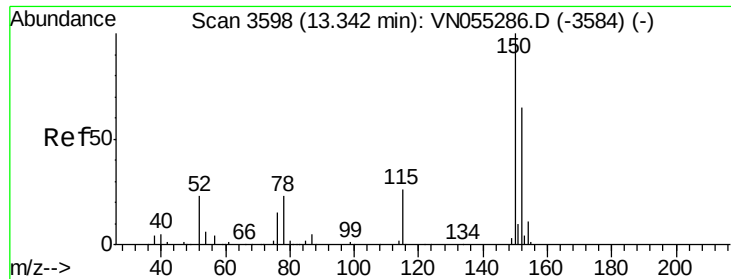


Abundance Ion 116.90 (116.60 to 117.60): VN055440.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055440.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055440.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055440.D

Acq: 7 May 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

FK-0D015-03-003

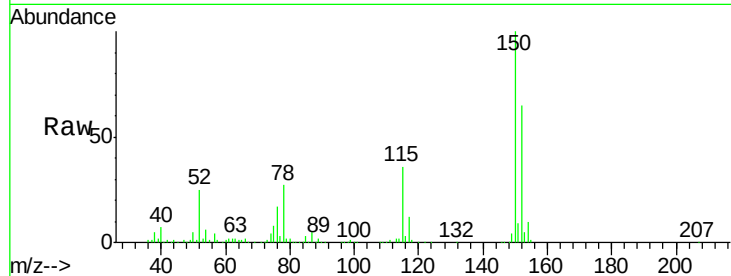
Tot Ion:152 Resp: 197384

Ion Ratio Lower Upper

152 100

115 57.5 29.0 87.0

150 156.6 0.0 345.6



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

