

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\
 Data File : VN055703.D
 Acq On : 21 May 2019 12:42
 Operator : JC/SP
 Sample : K2956-01DL 25X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM5210DL

Quant Time: May 22 05:27:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

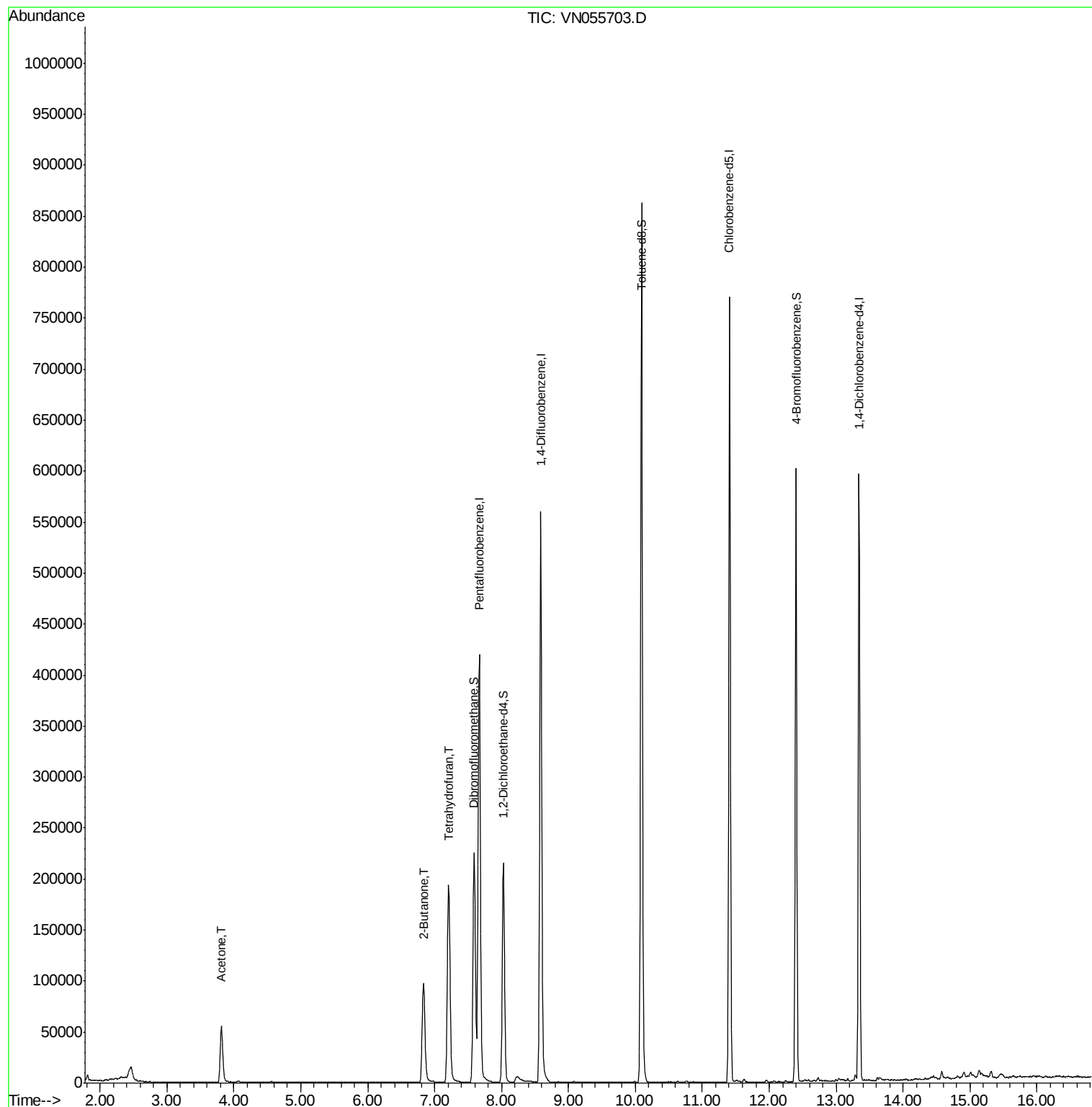
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	406664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	571697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	487771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	181918	40.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.62%	
35) Dibromofluoromethane	7.59	113	173851	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	10.09	98	659120	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.40	95	206940	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						
16) Acetone	3.82	43	95981	52.759	ug/l	95
25) 2-Butanone	6.83	43	183835	72.272	ug/l	98
29) Tetrahydrofuran	7.21	42	170857	101.386	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055703.D

Acq: 21 May 2019 12:42

Instrument :

MSVOA_N

ClientSampleID :

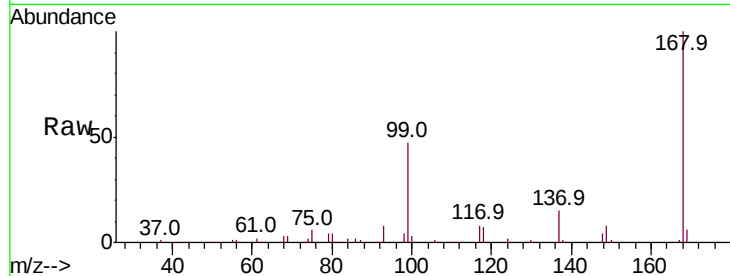
FM5210DL

Tot Ion:168 Resp: 406664

Ion Ratio Lower Upper

168 100

99 47.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

150000

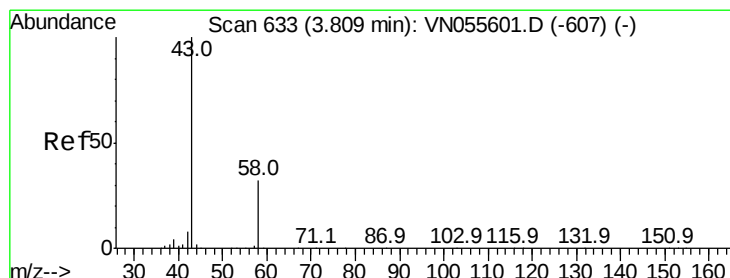
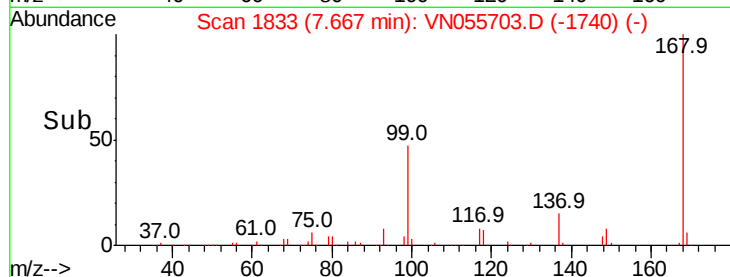
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 52.759 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN055703.D

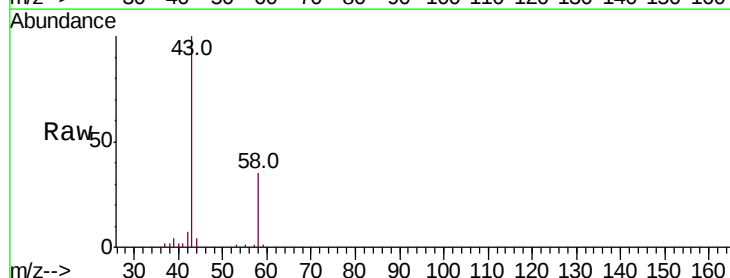
Acq: 21 May 2019 12:42

Tgt Ion: 43 Resp: 95981

Ion Ratio Lower Upper

43 100

58 35.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055601.D (-607) (-)

3.82

40000

30000

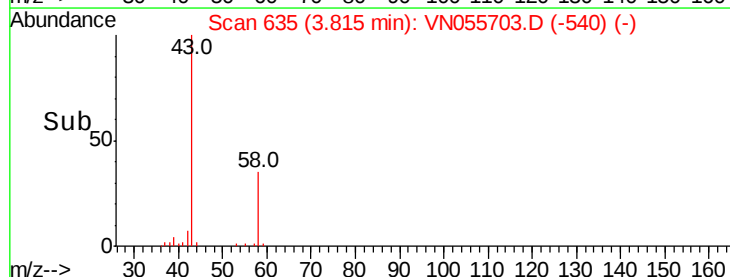
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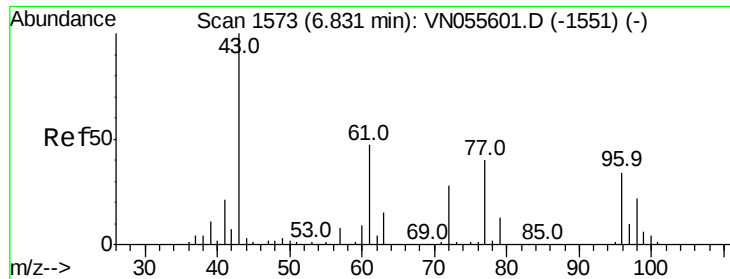
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0

3.70 3.80 3.90 4.00

Time-->

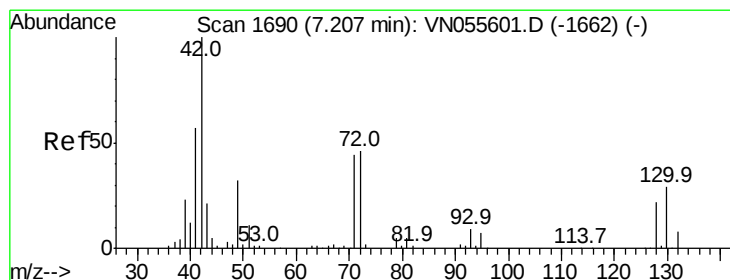
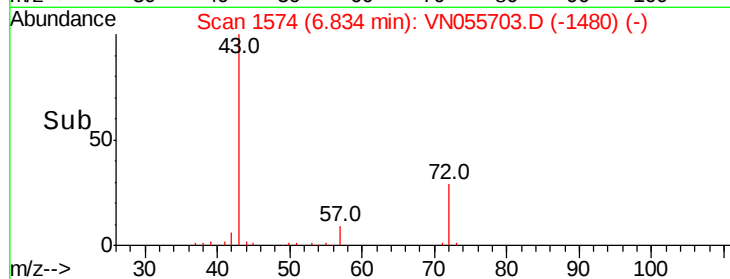
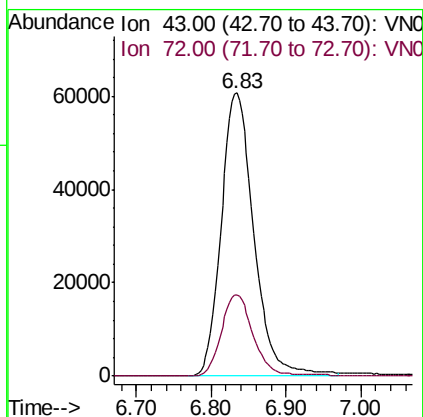
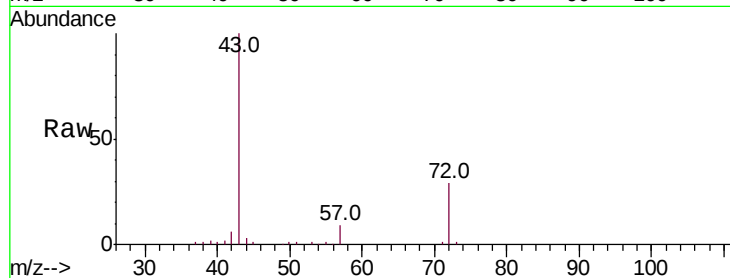




#25
2-Butanone
Concen: 72.272 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN055703.D
Acq: 21 May 2019 12:42

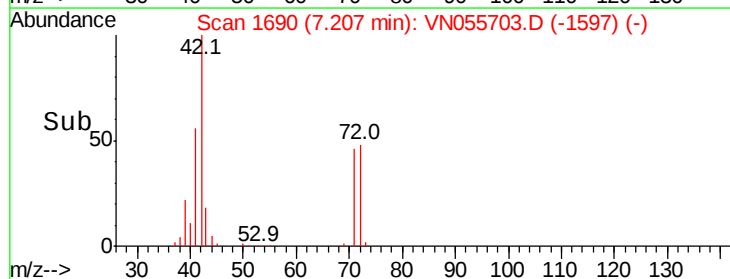
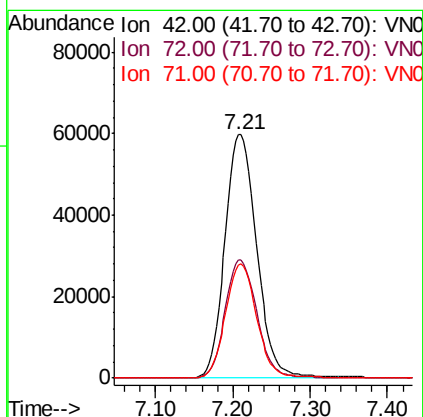
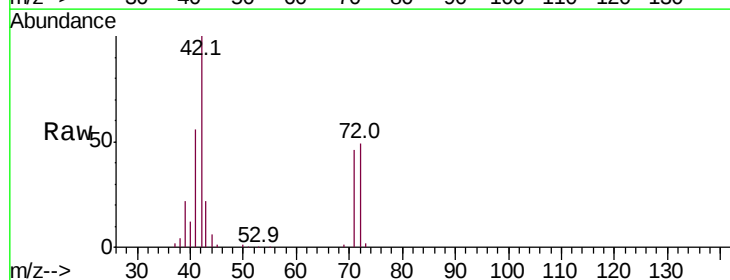
Instrument :
MSVOA_N
ClientSampled :
FM5210DL

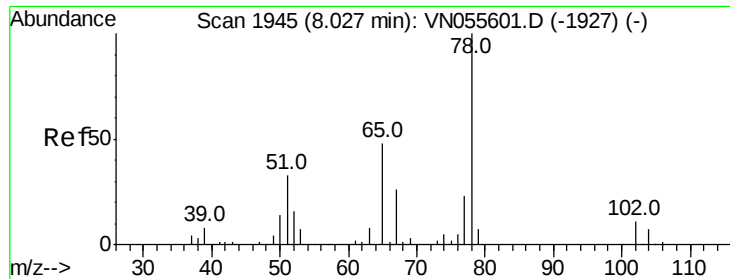
Tot Ion: 43 Resp: 183835
Ion Ratio Lower Upper
43 100
72 28.7 22.3 33.5



#29
Tetrahydrofuran
Concen: 101.386 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VN055703.D
Acq: 21 May 2019 12:42

Tgt Ion: 42 Resp: 170857
Ion Ratio Lower Upper
42 100
72 48.5 36.5 54.7
71 46.0 34.9 52.3

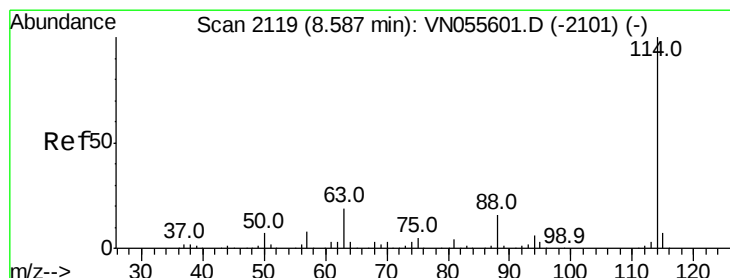
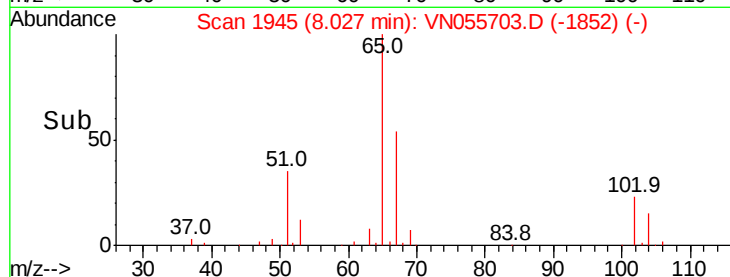
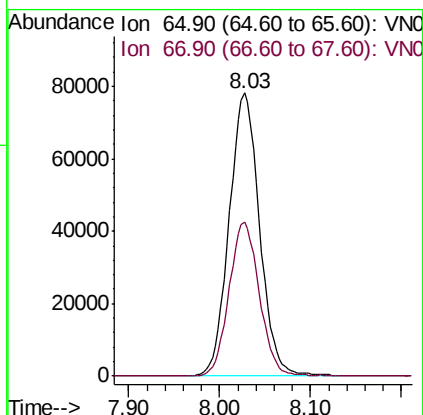
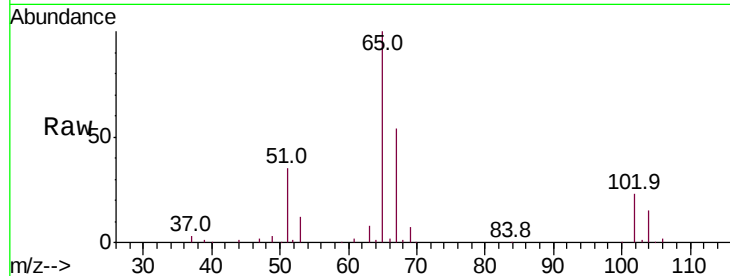




#33
 1,2-Dichloroethane-d4
 Concen: 40.808 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055703.D
 Acq: 21 May 2019 12:42

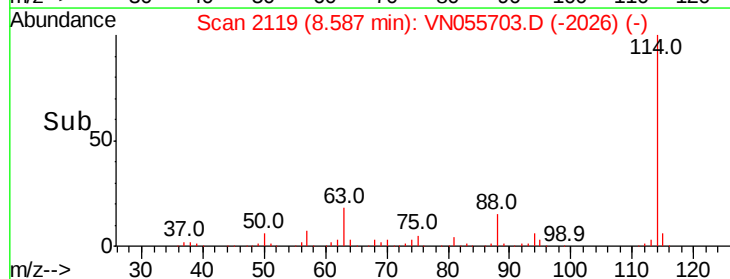
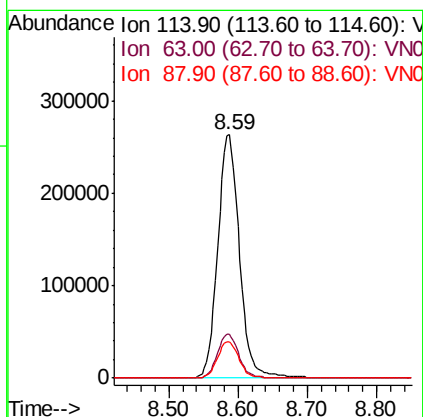
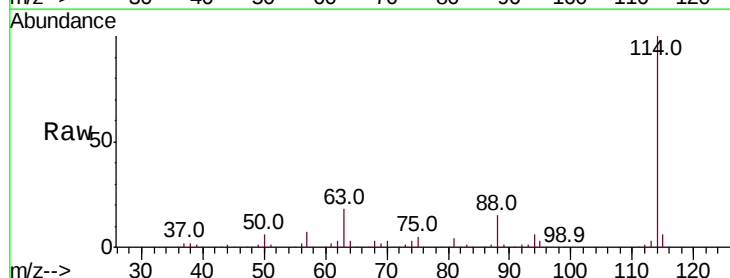
Instrument :
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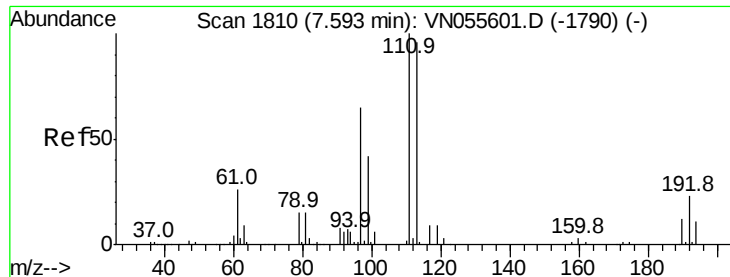
Tot Ion: 65 Resp: 181918
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055703.D
 Acq: 21 May 2019 12:42

Tgt Ion: 114 Resp: 571697
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.2
 88 15.0 0.0 31.0

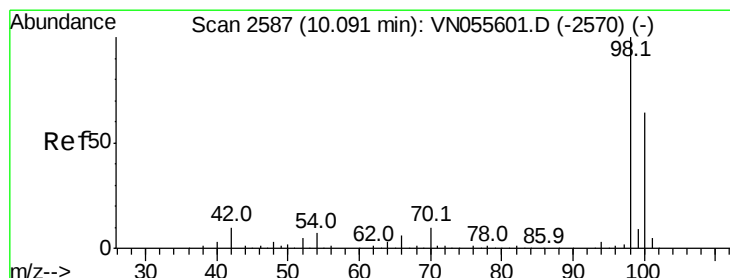
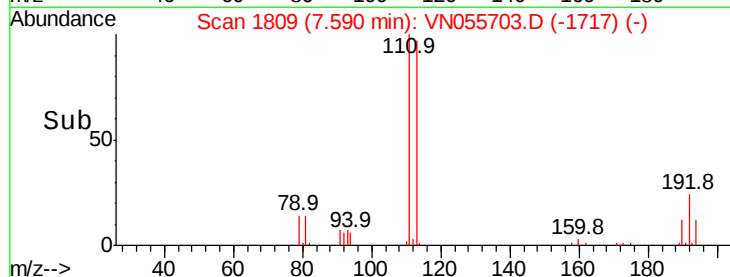
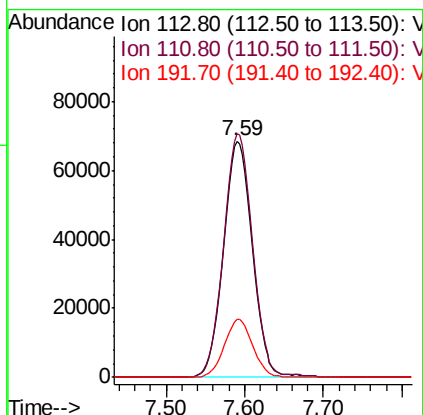
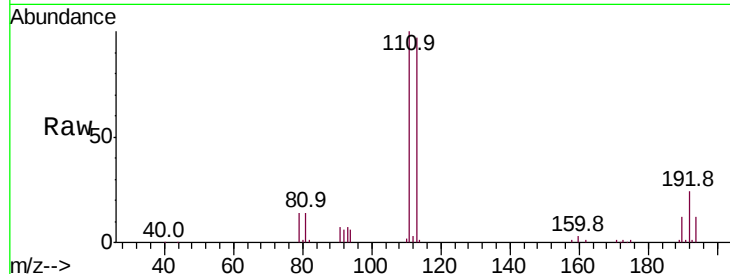




#35
 Dibromofluoromethane
 Concen: 47.871 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055703.D
 Acq: 21 May 2019 12:42

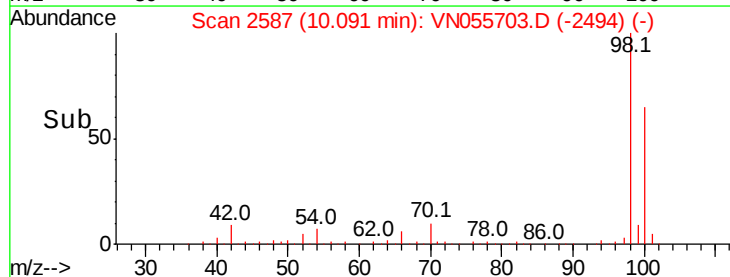
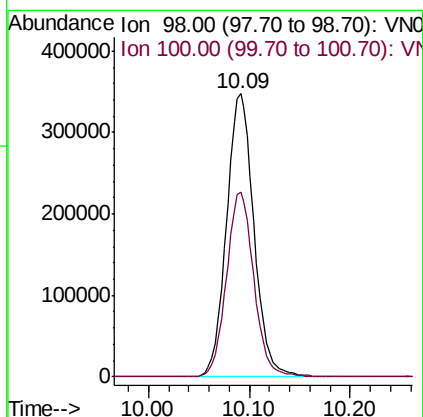
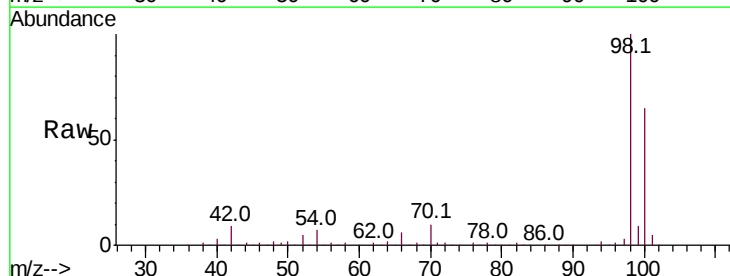
Instrument :
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 ClientSampleId :
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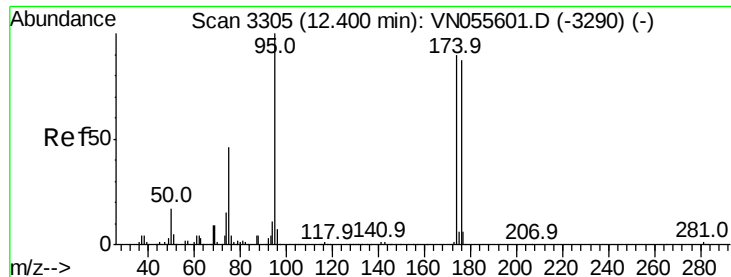
Tot Ion:113 Resp: 173851
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.5 123.7
 192 24.1 18.7 28.1



#50
 Toluene-d8
 Concen: 47.999 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055703.D
 Acq: 21 May 2019 12:42

Tgt Ion: 98 Resp: 659120
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.9 77.9

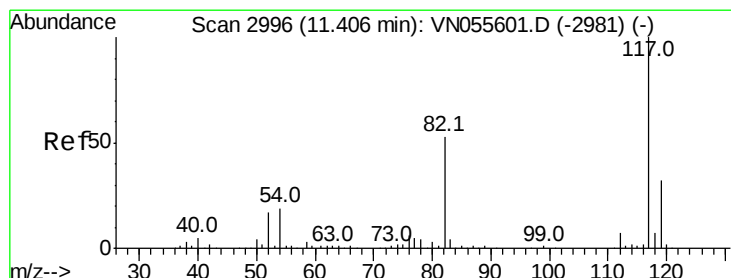
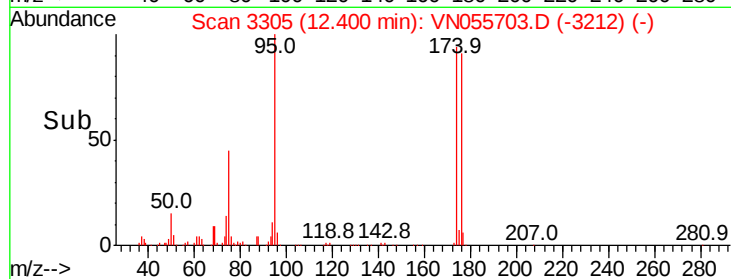
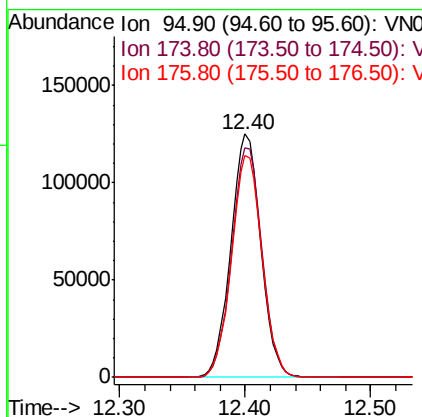
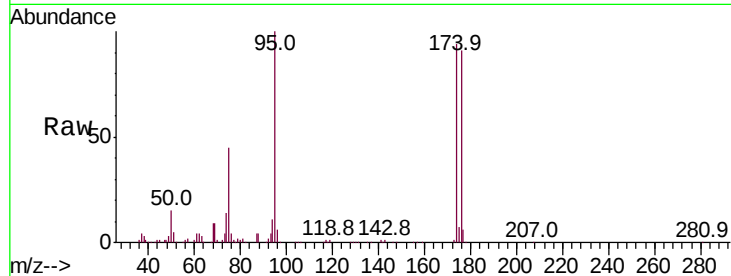




#62
4-Bromofluorobenzene
Concen: 43.642 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055703.D
Acq: 21 May 2019 12:42

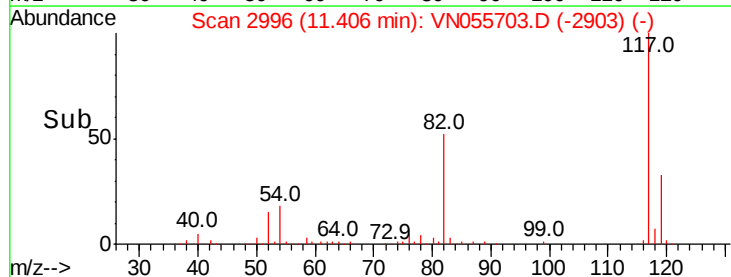
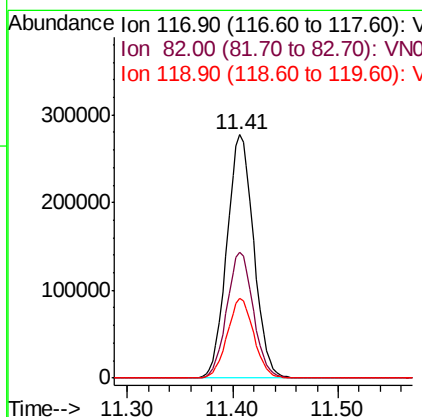
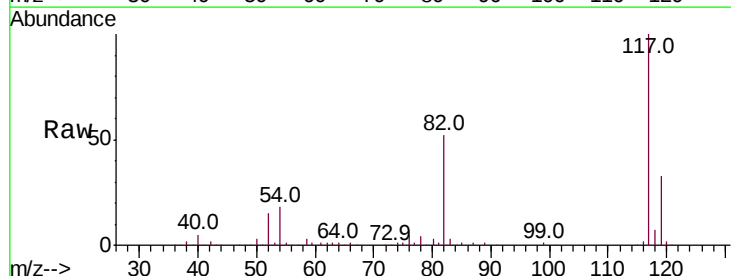
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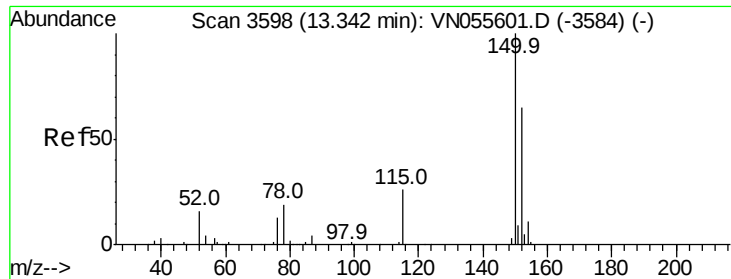
Tot Ion: 95 Resp: 206940
Ion Ratio Lower Upper
95 100
174 95.8 0.0 180.6
176 92.7 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055703.D
Acq: 21 May 2019 12:42

Tgt Ion: 117 Resp: 487771
Ion Ratio Lower Upper
117 100
82 51.7 42.3 63.5
119 32.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055703.D

Acq: 21 May 2019 12:42

Instrument :

MSVOA_N

ClientSampleId :

FM5210DL

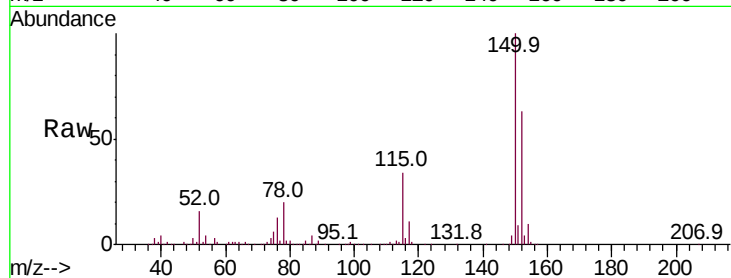
Tot Ion:152 Resp: 176349

Ion Ratio Lower Upper

152 100

115 54.4 28.1 84.2

150 157.5 0.0 348.0



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

