

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056798.D
 Acq On : 17 Jul 2019 15:44
 Operator : JC/SP
 Sample : K3841-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS036-190715

Quant Time: Jul 18 08:23:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

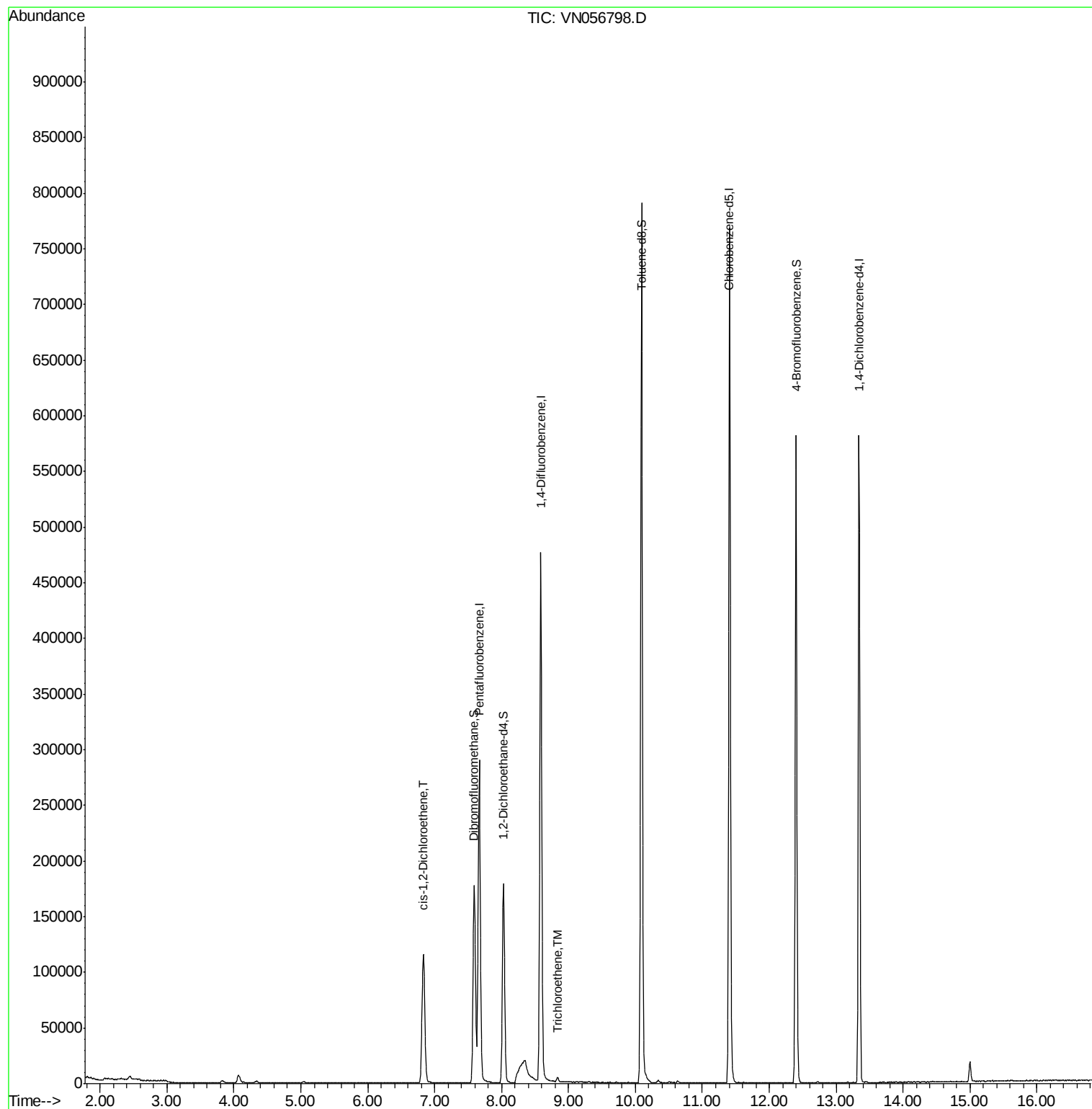
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	261163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	458798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	150299	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
35) Dibromofluoromethane	7.59	113	137077	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	581374	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	209156	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	80814	27.063	ug/l	91
44) Trichloroethene	8.84	130	1773	0.502	ug/l	82

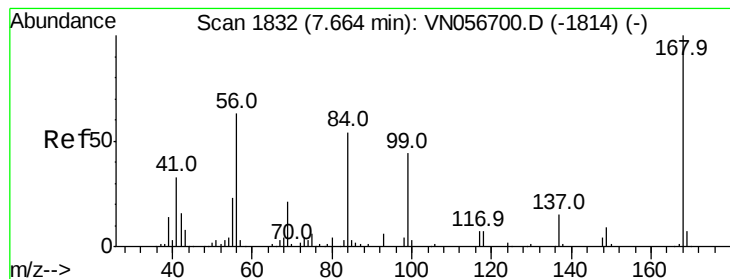
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071719\
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QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

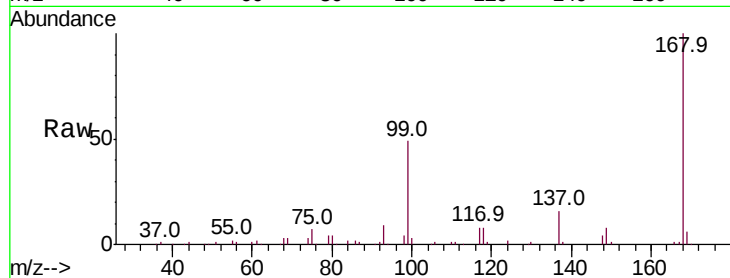
KY038PS036-190715

Tot Ion:168 Resp: 261163

Ion Ratio Lower Upper

168 100

99 49.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

120000

100000

80000

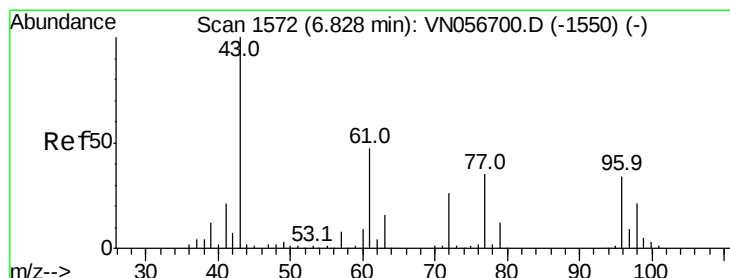
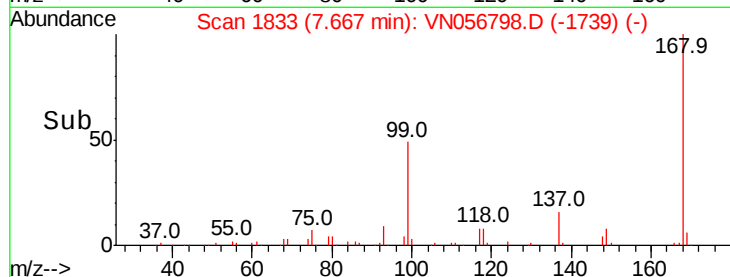
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 27.063 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

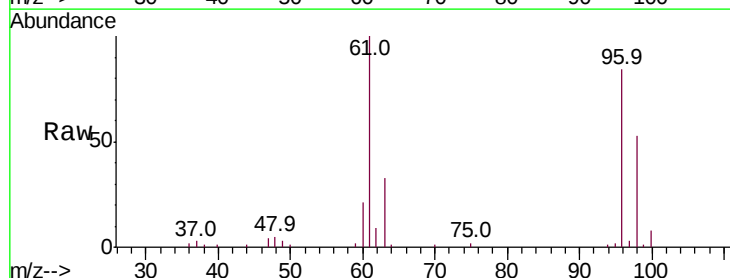
Tgt Ion: 96 Resp: 80814

Ion Ratio Lower Upper

96 100

61 125.7 0.0 281.4

98 64.4 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

40000

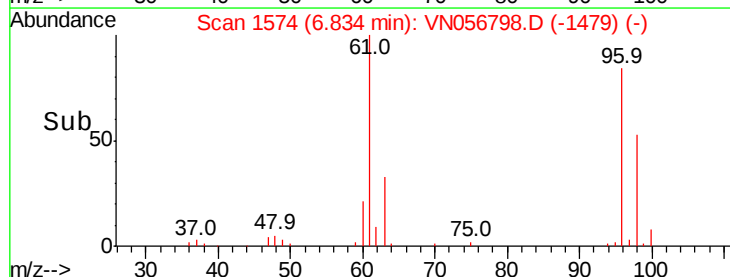
30000

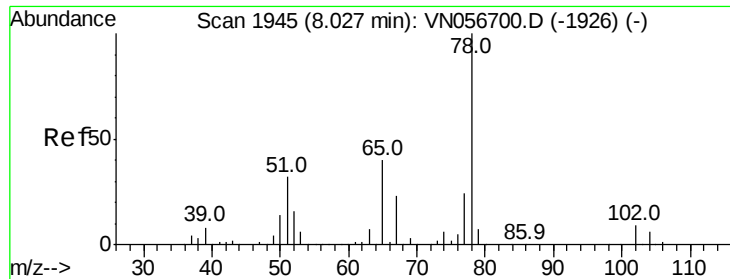
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.028 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

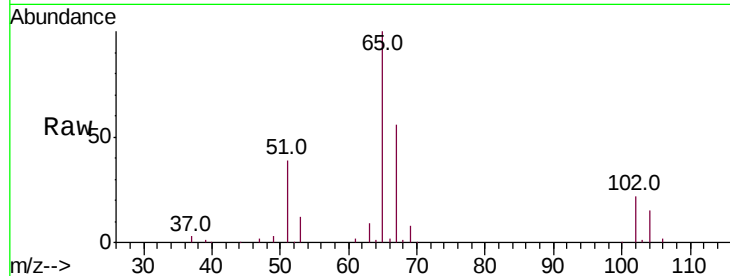
KY038PS036-190715

Tot Ion: 65 Resp: 150299

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056798.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056798.D (-1852) (-)

8.03

60000

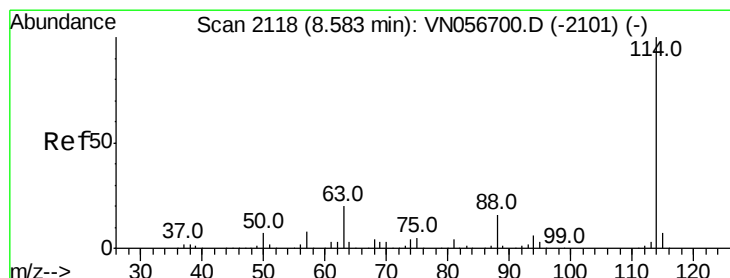
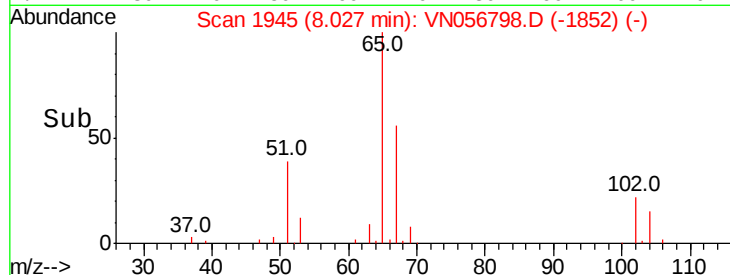
40000

20000

0

8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

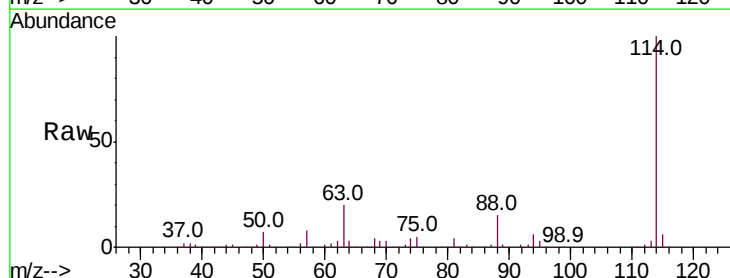
Tgt Ion: 114 Resp: 458798

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.4

88 15.4 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): VN056798.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN056798.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN056798.D (-2025) (-)

8.59

250000

200000

150000

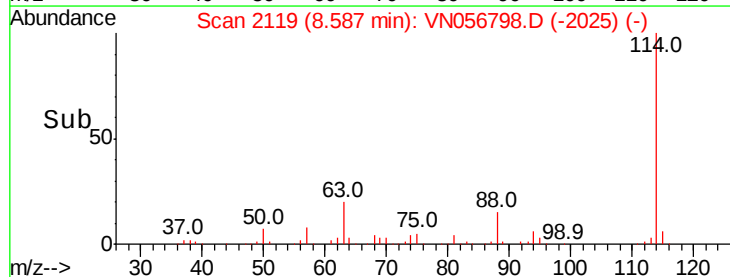
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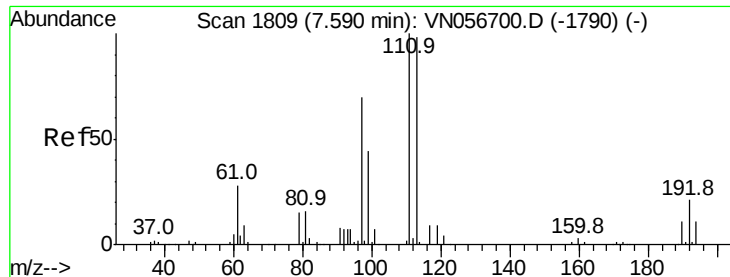
50000

0

8.50 8.60 8.70

Time-->

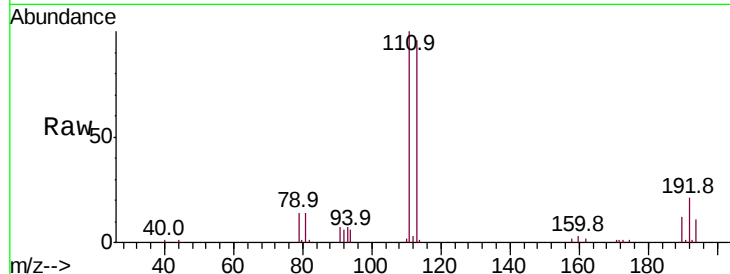




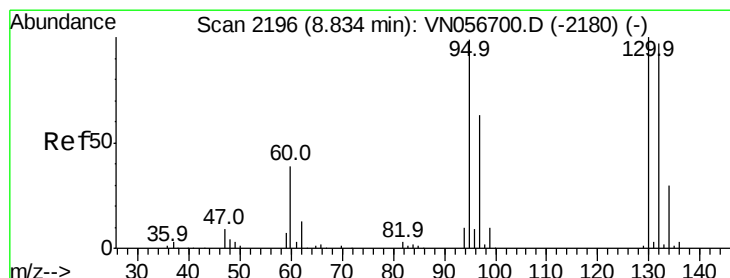
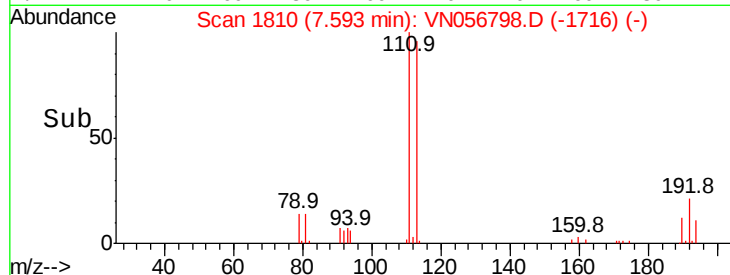
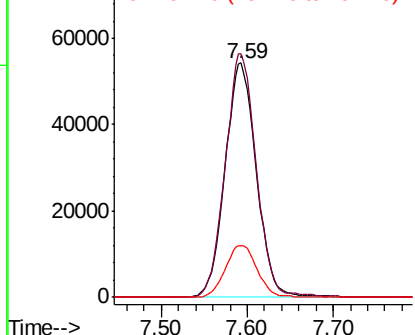
#35
 Dibromofluoromethane
 Concen: 48.010 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056798.D
 Acq: 17 Jul 2019 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS036-190715

Tot Ion:113 Resp: 137077
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.6
 192 22.4 17.5 26.3

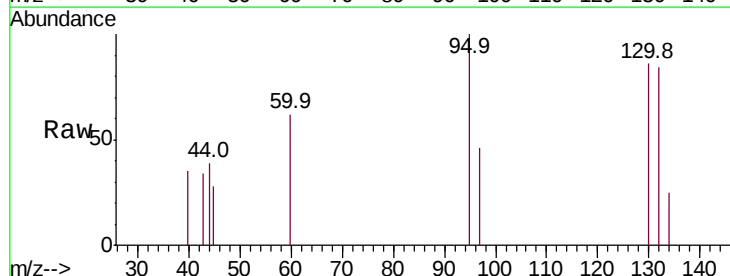


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

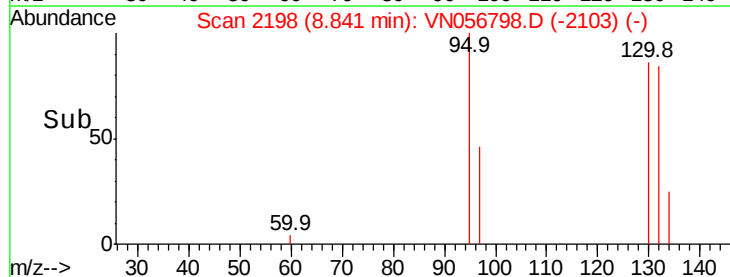
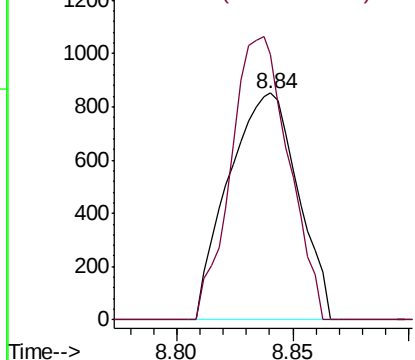


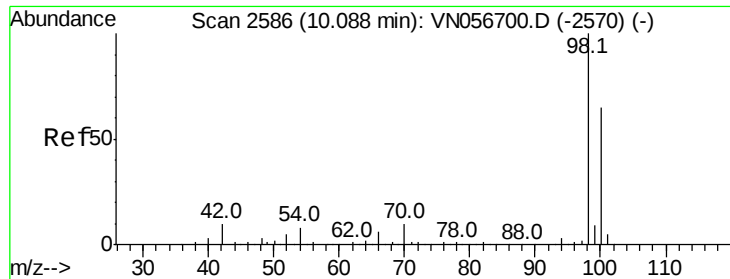
#44
 Trichloroethene
 Concen: 0.502 ug/l
 RT: 8.84 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: VN056798.D
 Acq: 17 Jul 2019 15:44

Tgt Ion:130 Resp: 1773
 Ion Ratio Lower Upper
 130 100
 95 116.8 0.0 197.2



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





#50

Toluene-d8

Concen: 52.721 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

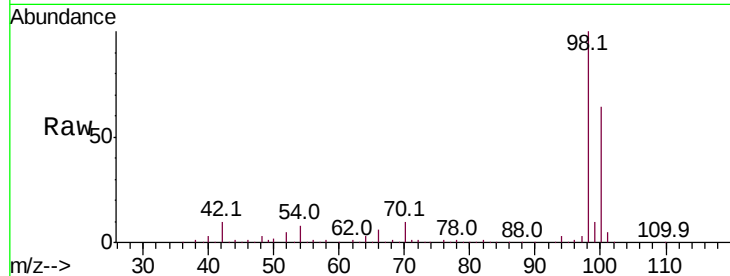
KY038PS036-190715

Tot Ion: 98 Resp: 581374

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN056798.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056798.D (-2570) (-)

10.09

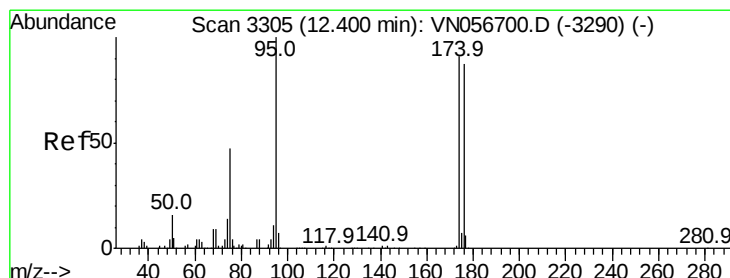
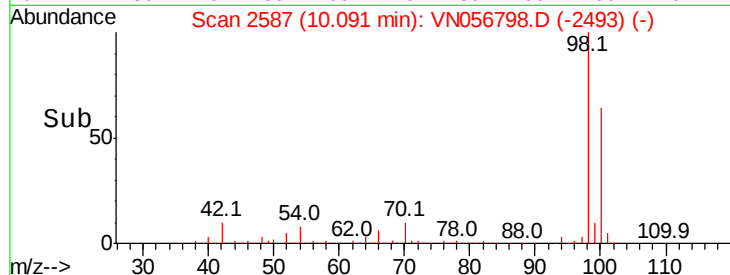
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.243 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056798.D

Acq: 17 Jul 2019 15:44

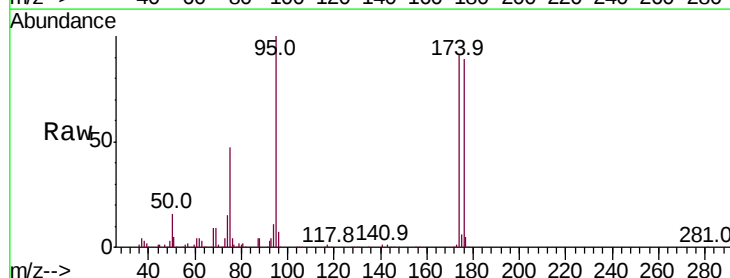
Tgt Ion: 95 Resp: 209156

Ion Ratio Lower Upper

95 100

174 91.0 0.0 180.0

176 87.9 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056798.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN056798.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN056798.D (-3212) (-)

12.40

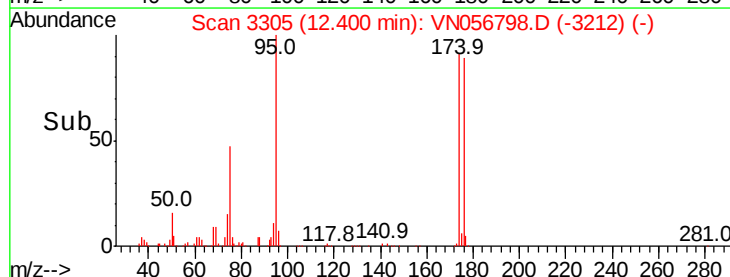
150000

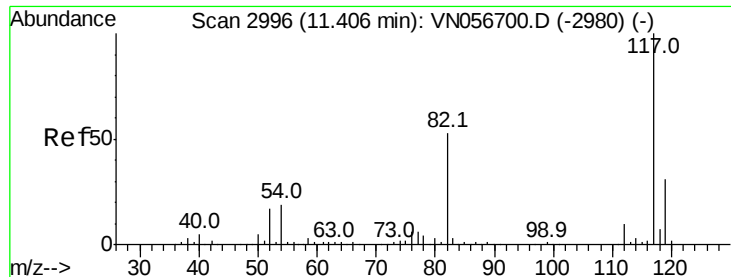
100000

50000

0

Time-->

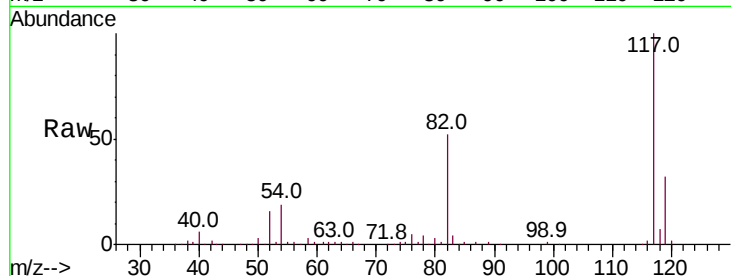




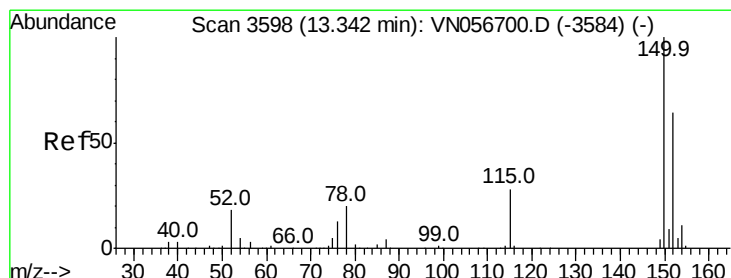
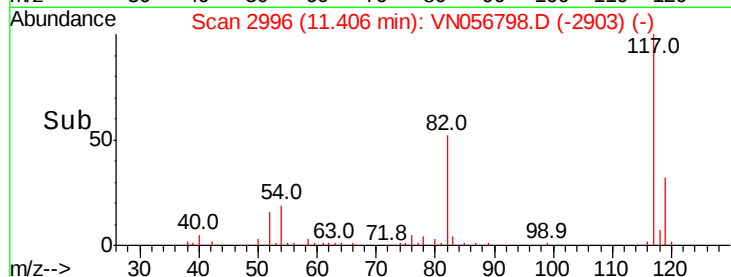
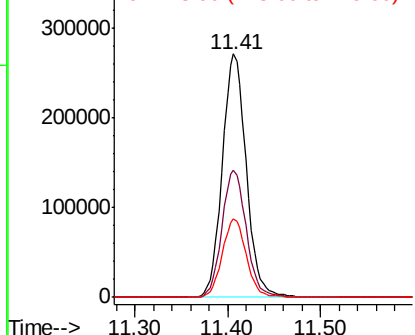
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056798.D
Acq: 17 Jul 2019 15:44

Instrument :
MSVOA_N
ClientSampleId :
KY038PS036-190715

Tot Ion:117 Resp: 486746
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.3 25.2 37.8

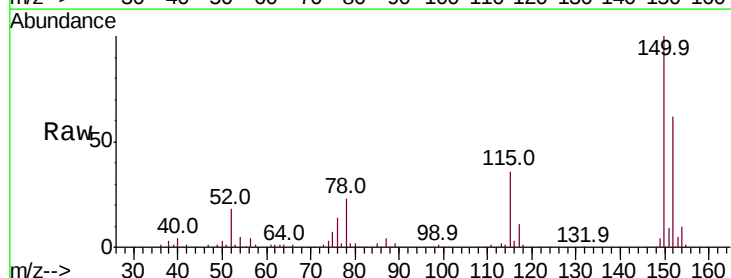


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056798.D
Acq: 17 Jul 2019 15:44

Tgt Ion:152 Resp: 170926
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 158.5 0.0 345.8



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

