

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056489.D
 Acq On : 25 Jun 2019 16:11
 Operator : JC/SP
 Sample : K3519-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2RES

Quant Time: Jun 26 04:58:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

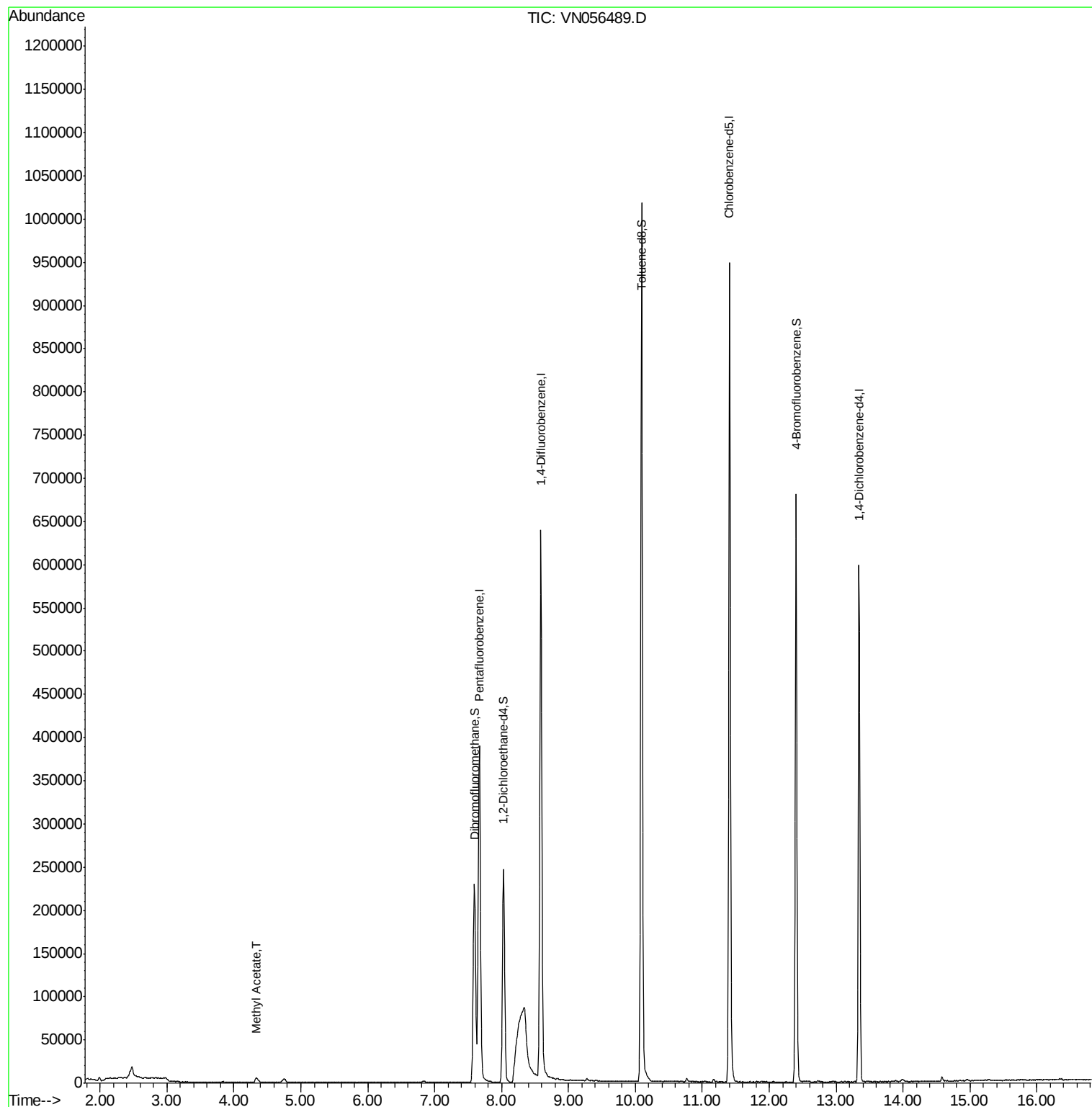
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	360211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	612543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	600224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	204151	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	7.59	113	175400	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
50) Toluene-d8	10.09	98	747746	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.40	95	240024	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
18) Methyl Acetate	4.33	43	11751	2.170	ug/l	Qvalue 94

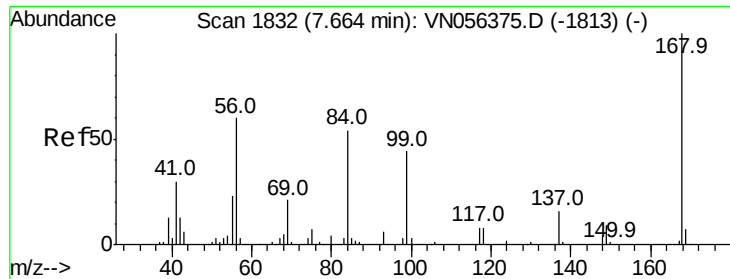
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056489.D

Acq: 25 Jun 2019 16:11

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MSVOA_N

ClientSampleId :

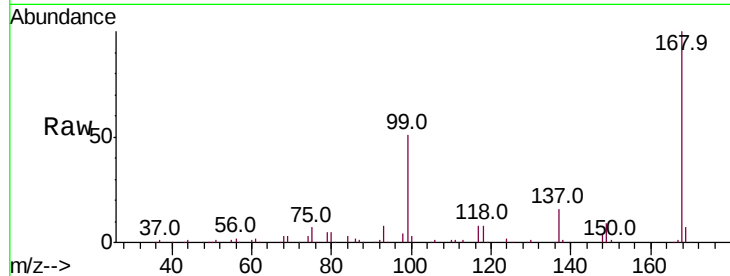
SP-19-LF2RES

Tot Ion:168 Resp: 360211

Ion Ratio Lower Upper

168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

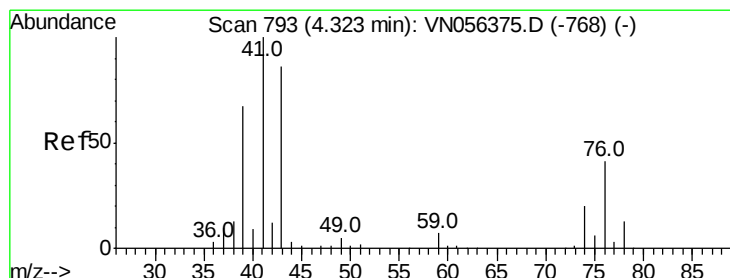
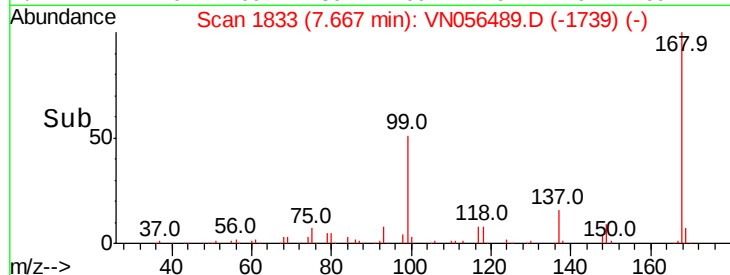
100000

50000

0

Time-->

7.60 7.70 7.80



#18

Methyl Acetate

Concen: 2.170 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056489.D

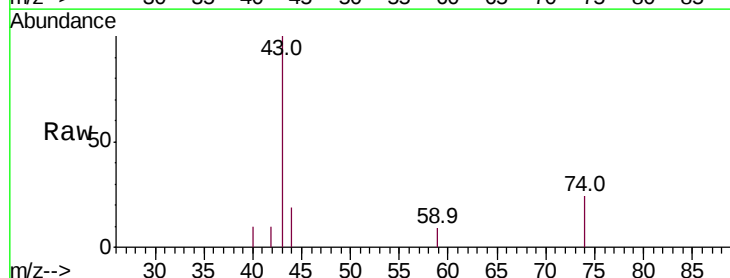
Acq: 25 Jun 2019 16:11

Tgt Ion: 43 Resp: 11751

Ion Ratio Lower Upper

43 100

74 21.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

4000

3000

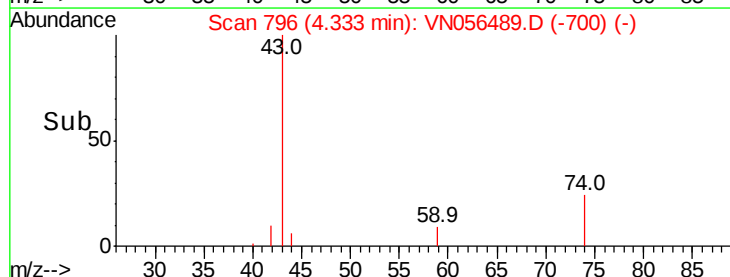
2000

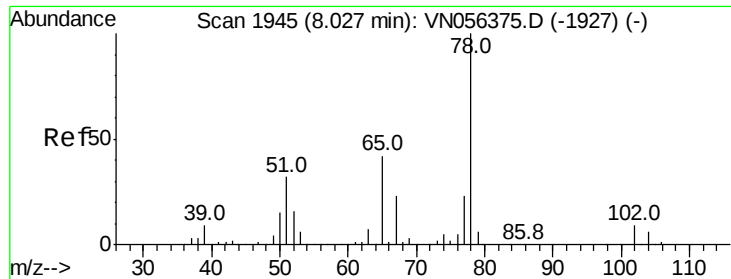
1000

0

Time-->

4.25 4.30 4.35 4.40 4.45

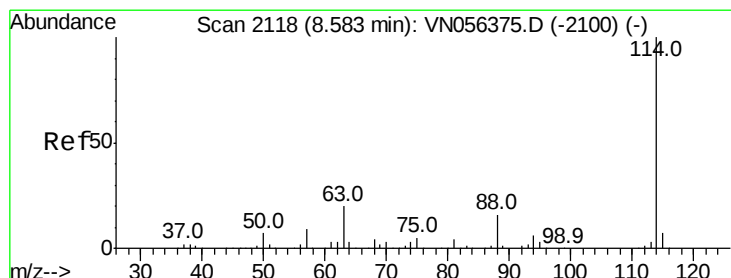
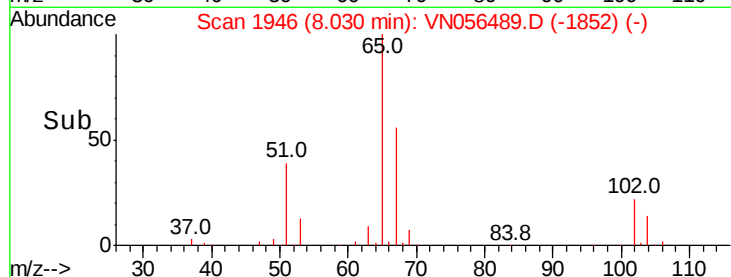
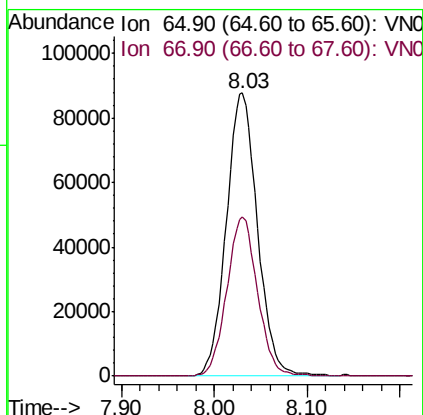
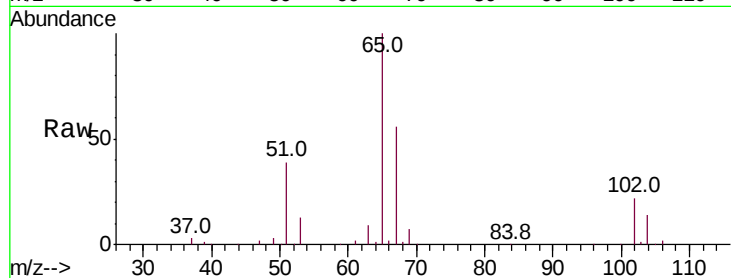




#33
 1,2-Dichloroethane-d4
 Concen: 51.137 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN056489.D
 Acq: 25 Jun 2019 16:11

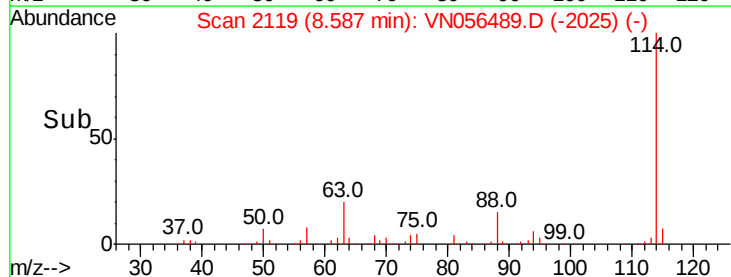
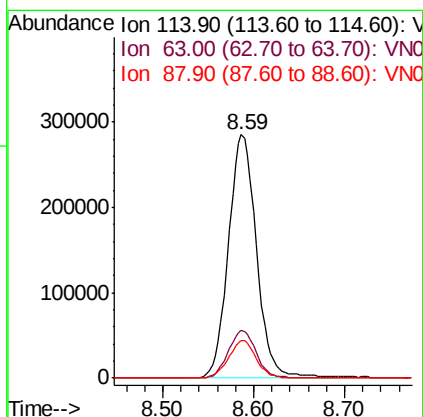
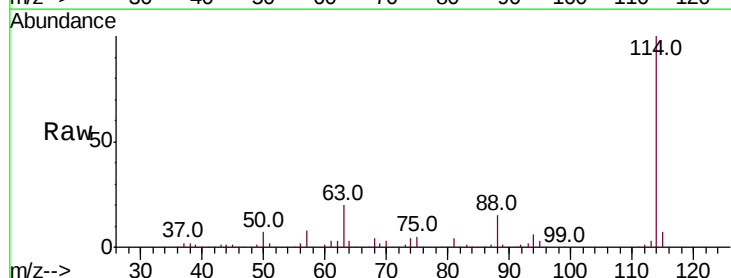
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-19-LF2RES

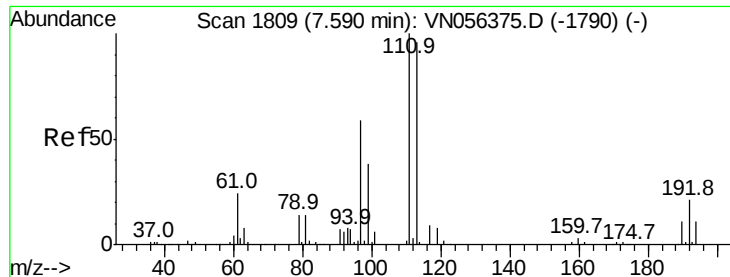
Tot Ion: 65 Resp: 204151
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056489.D
 Acq: 25 Jun 2019 16:11

Tgt Ion: 114 Resp: 612543
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.4 0.0 31.4

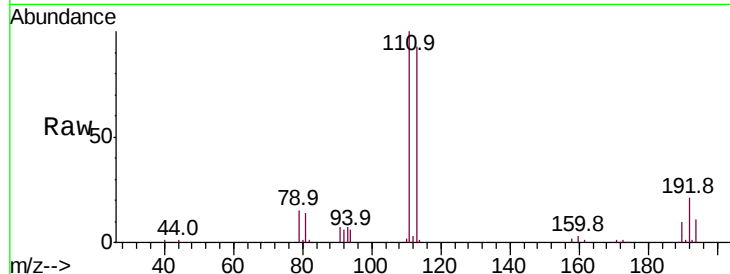




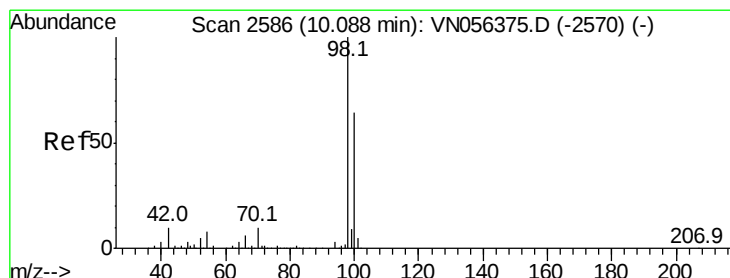
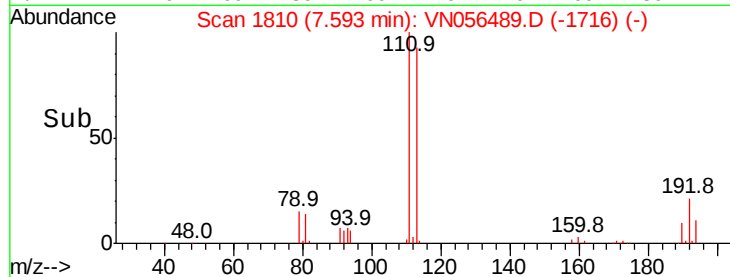
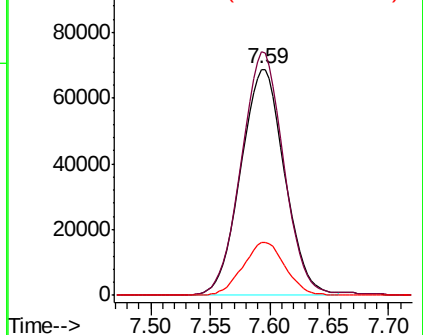
#35
Dibromofluoromethane
Concen: 45.901 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056489.D
Acq: 25 Jun 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
SP-19-LF2RES

Tot Ion:113 Resp: 175400
Ion Ratio Lower Upper
113 100
111 105.4 82.9 124.3
192 22.6 17.7 26.5

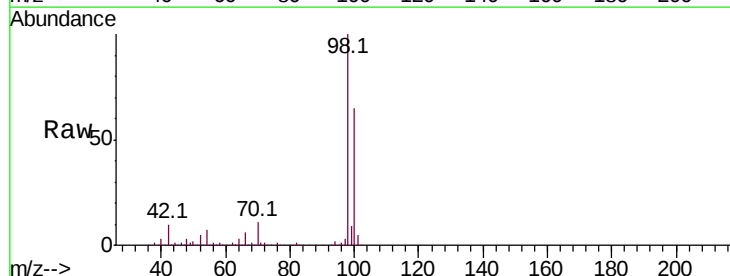


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

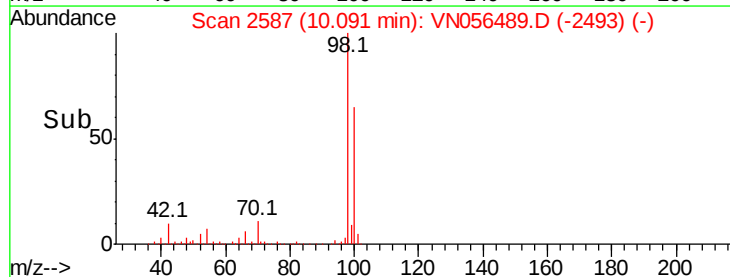
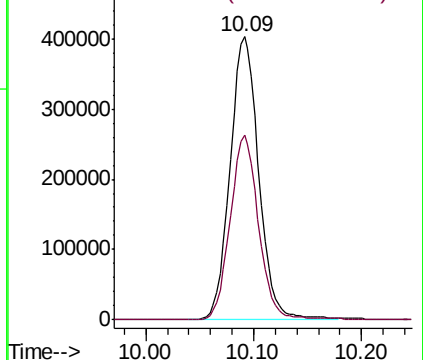


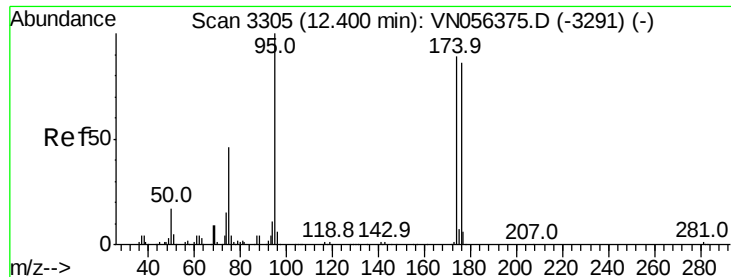
#50
Toluene-d8
Concen: 50.290 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056489.D
Acq: 25 Jun 2019 16:11

Tgt Ion: 98 Resp: 747746
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



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





#62

4-Bromofluorobenzene

Concen: 48.425 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056489.D

Acq: 25 Jun 2019 16:11

Instrument :

MSVOA_N

ClientSampleId :

SP-19-LF2RES

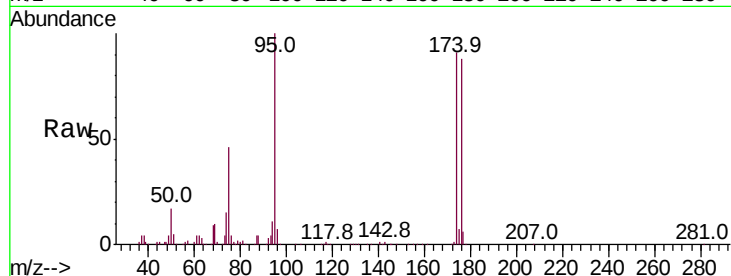
Tot Ion: 95 Resp: 240024

Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.4

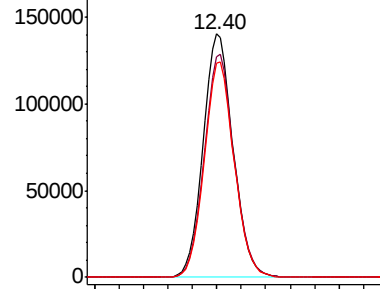
176 87.9 0.0 173.4



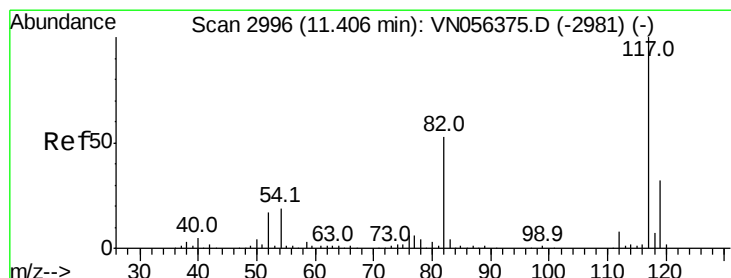
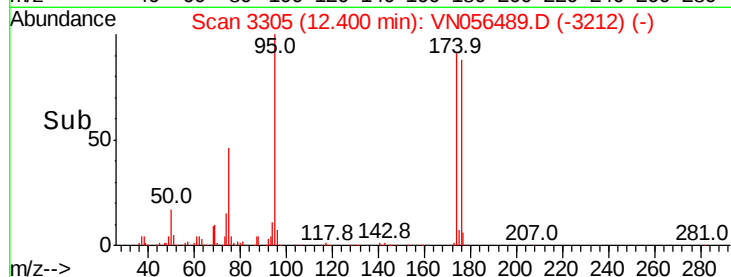
Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056489.D

Acq: 25 Jun 2019 16:11

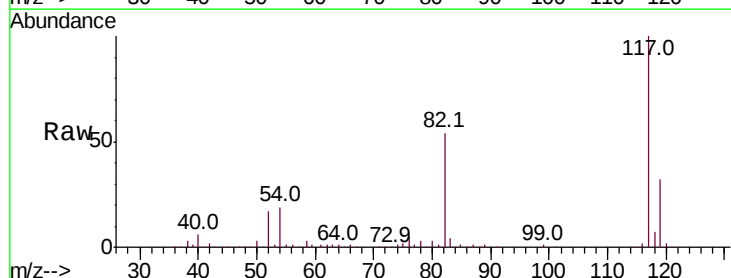
Tgt Ion: 117 Resp: 600224

Ion Ratio Lower Upper

117 100

82 53.7 42.0 63.0

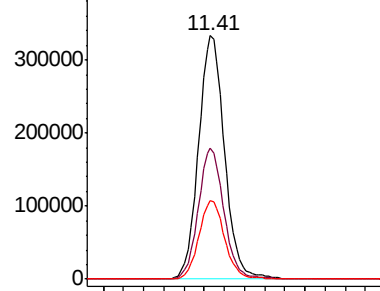
119 32.4 25.3 37.9



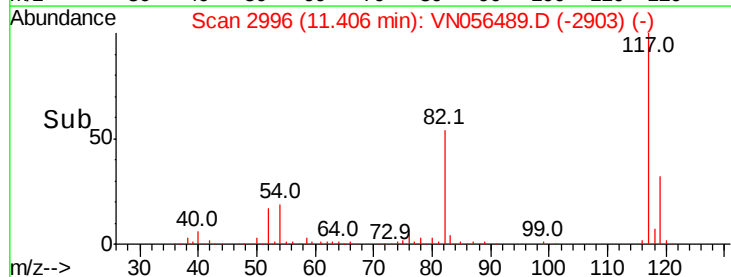
Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

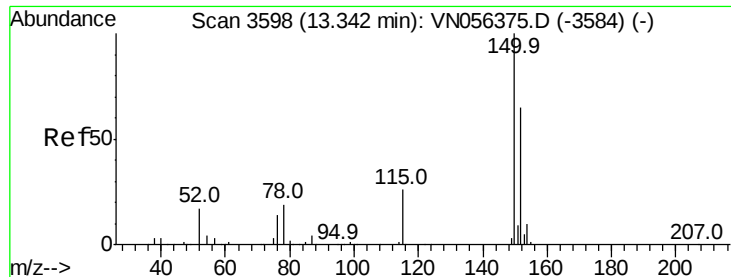
Ion 82.00 (81.70 to 82.70): VN056375.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056375.D (-2981) (-)



Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056489.D

Acq: 25 Jun 2019 16:11

Instrument :

MSVOA_N

ClientSampleId :

SP-19-LF2RES

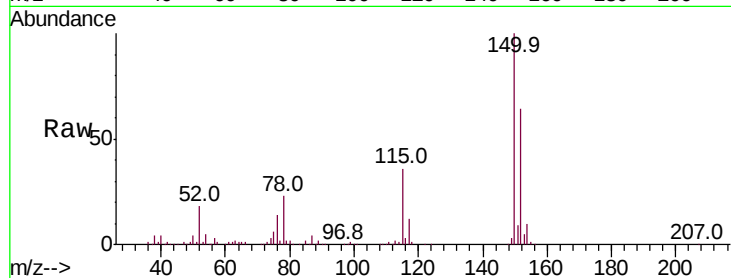
Tot Ion:152 Resp: 173179

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

150 157.6 0.0 348.4



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

