

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055761.D
 Acq On : 23 May 2019 18:26
 Operator : JC/SP
 Sample : K2994-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-S

Quant Time: May 24 07:25:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

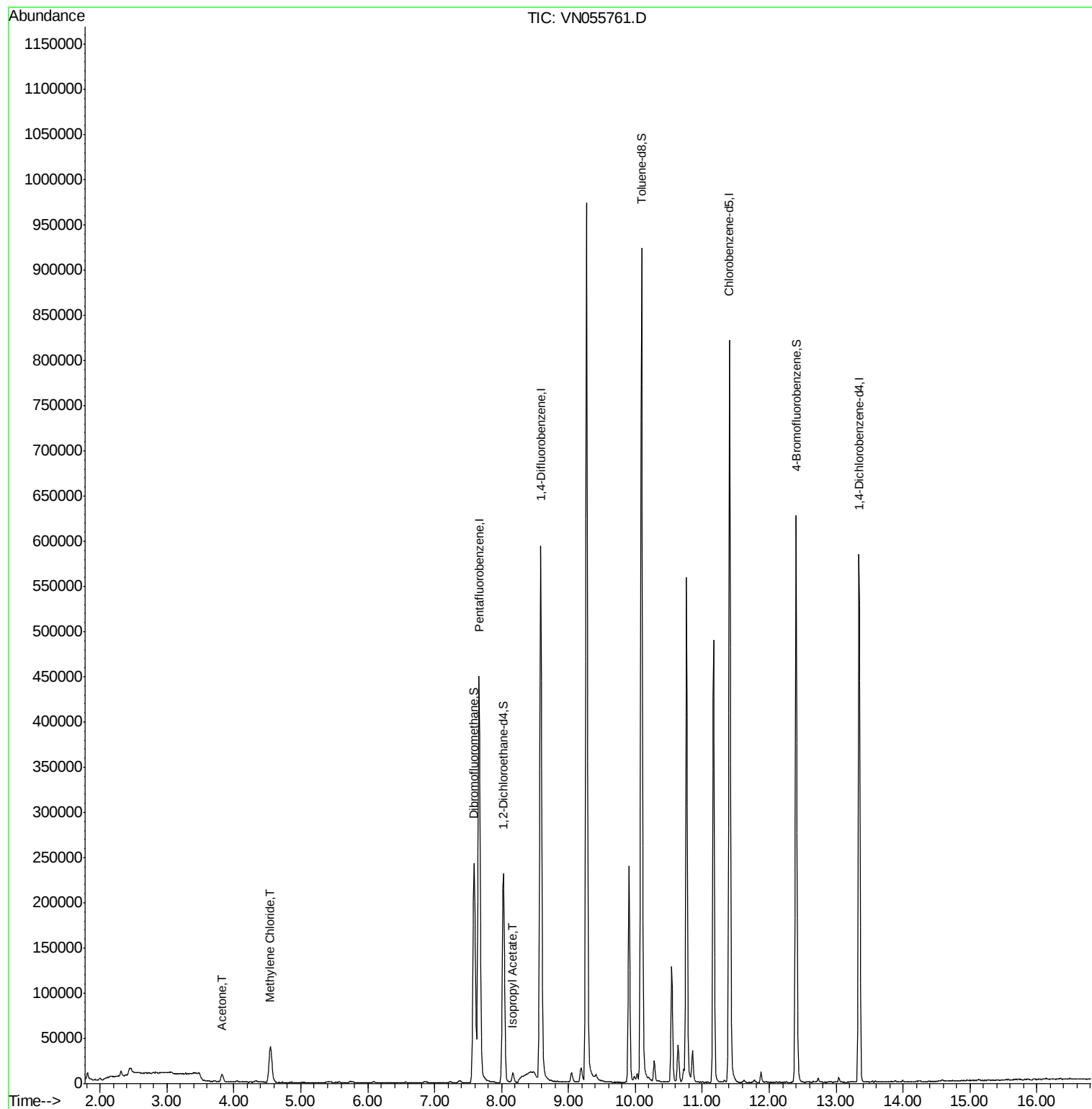
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	435769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	600997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	529327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200313	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
35) Dibromofluoromethane	7.59	113	185534	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.09	98	708687	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	12.40	95	220075	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
16) Acetone	3.82	43	13584	6.867	ug/l	98
20) Methylene Chloride	4.55	84	32452	7.575	ug/l	96
43) Isopropyl Acetate	8.17	43	14026	1.649	ug/l #	87

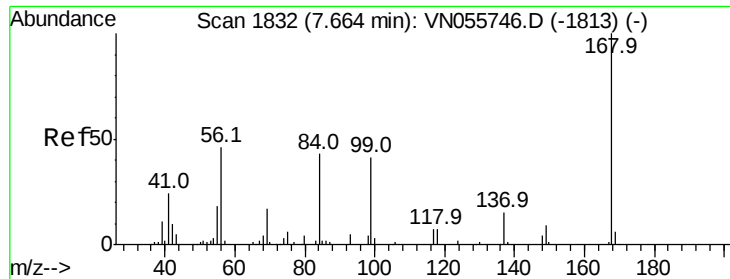
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
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QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055761.D

Acq: 23 May 2019 18:26

Instrument :

MSVOA_N

ClientSampled :

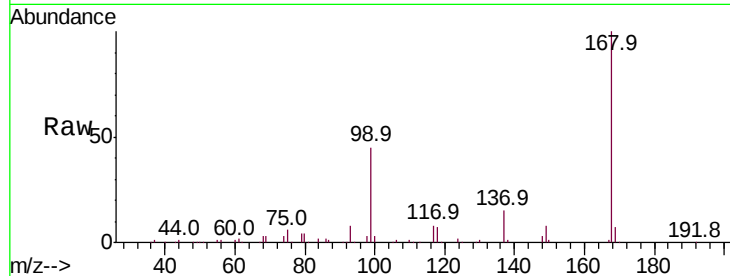
TP-6-S

Tot Ion:168 Resp: 435769

Ion Ratio Lower Upper

168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055761.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055761.D (-1739) (-)

7.66

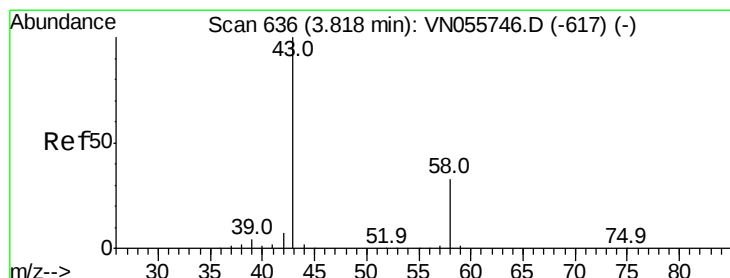
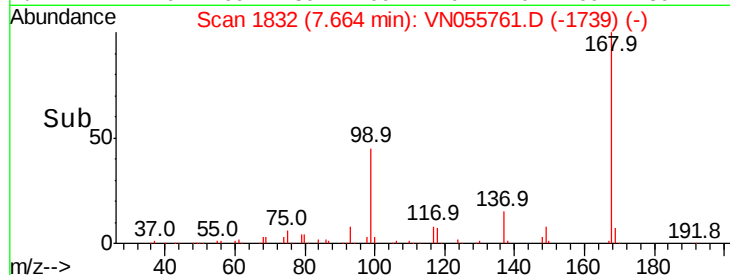
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.867 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055761.D

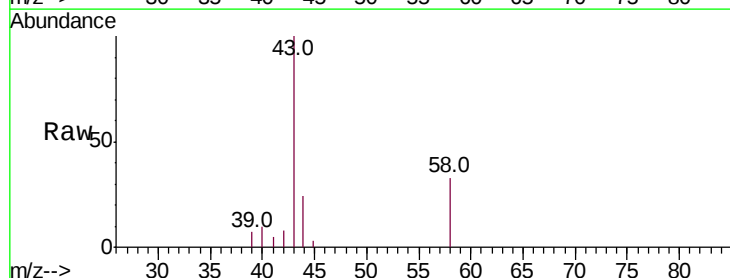
Acq: 23 May 2019 18:26

Tgt Ion: 43 Resp: 13584

Ion Ratio Lower Upper

43 100

58 34.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055761.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055761.D (-543) (-)

3.82

6000

5000

4000

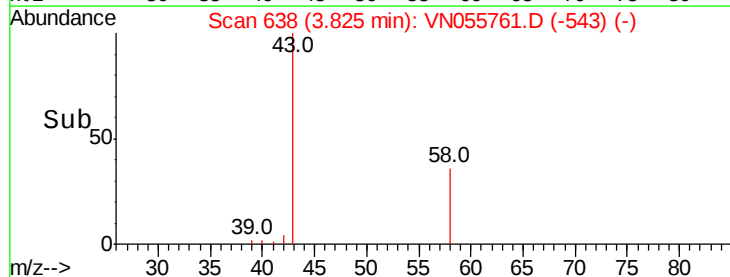
3000

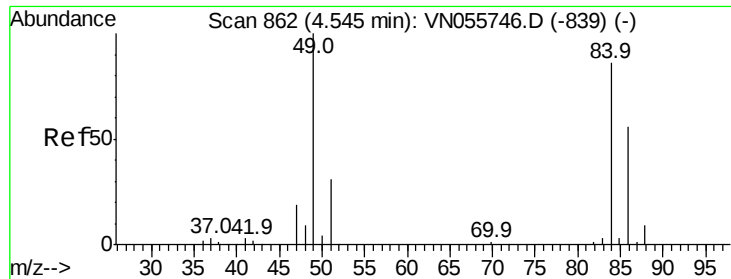
2000

1000

0

Time-->

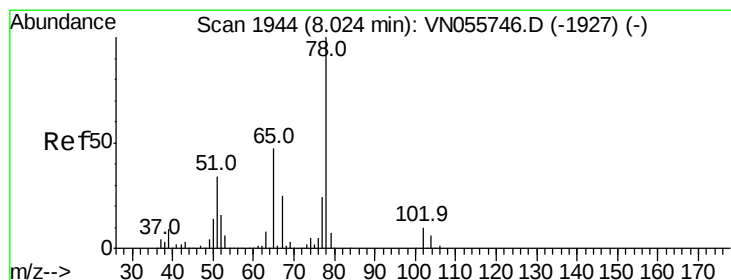
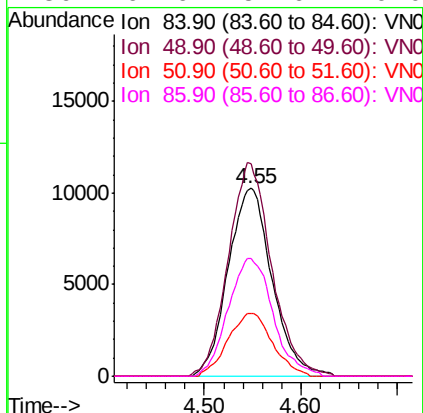
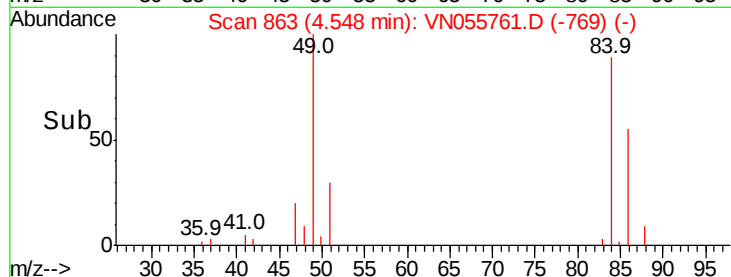
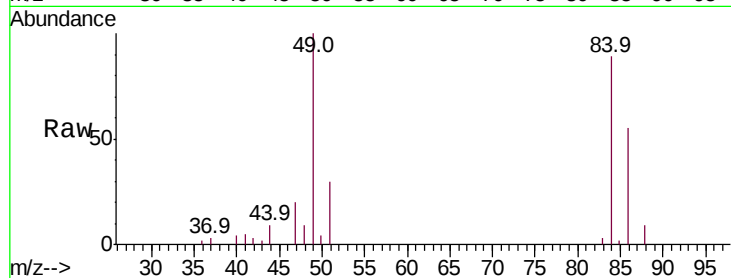




#20
Methvlene Chloride
Concen: 7.575 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN055761.D
Acq: 23 May 2019 18:26

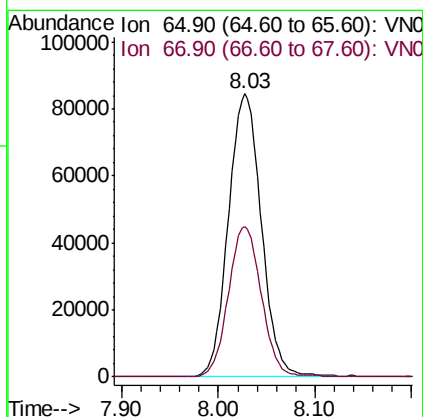
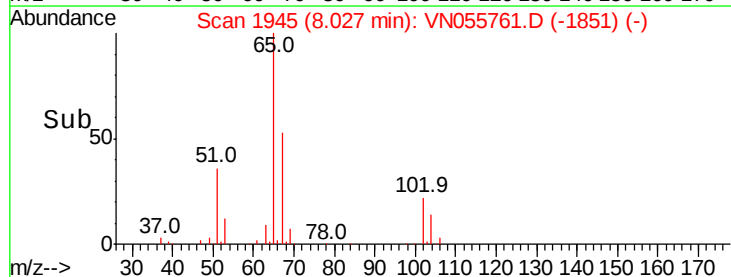
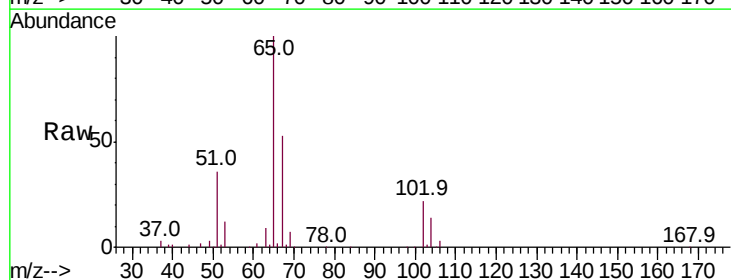
Instrument :
MSVOA_N
ClientSampled :
TP-6-S

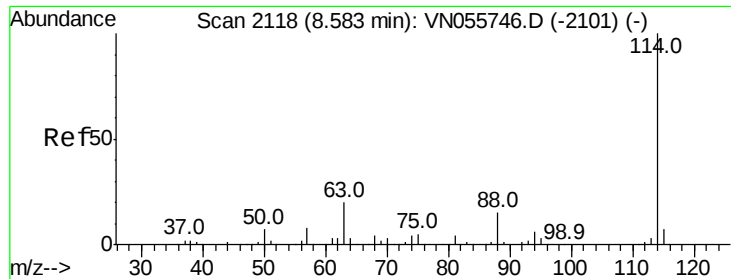
Tot Ion:	84	Resp:	32452
Ion	Ratio	Lower	Upper
84	100		
49	112.9	93.5	140.3
51	33.6	28.6	43.0
86	62.6	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.511 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055761.D
Acq: 23 May 2019 18:26

Tgt Ion:	65	Resp:	200313
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	109.2

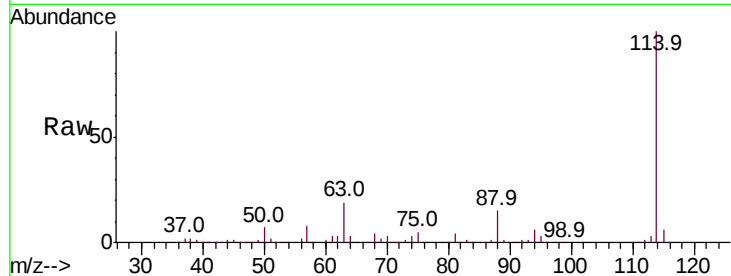




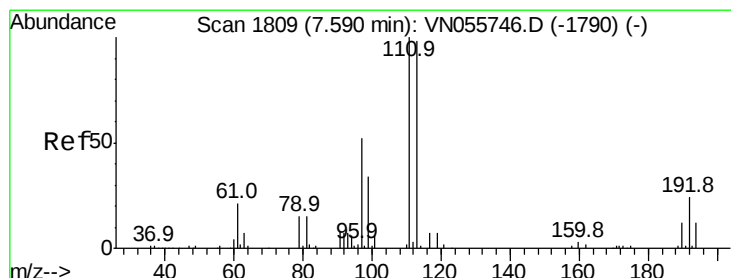
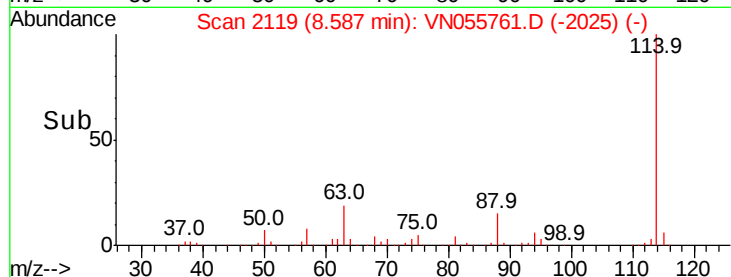
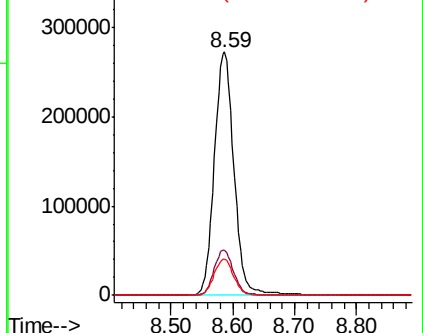
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055761.D
 Acq: 23 May 2019 18:26

Instrument :
 MSVOA_N
 ClientSampled :
 TP-6-S

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	14.9	0.0	31.0

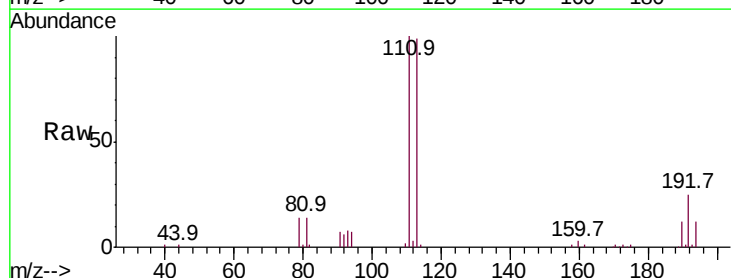


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

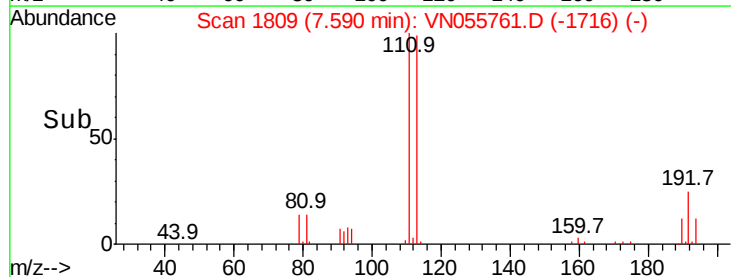
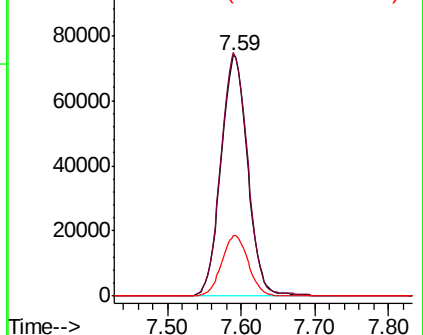


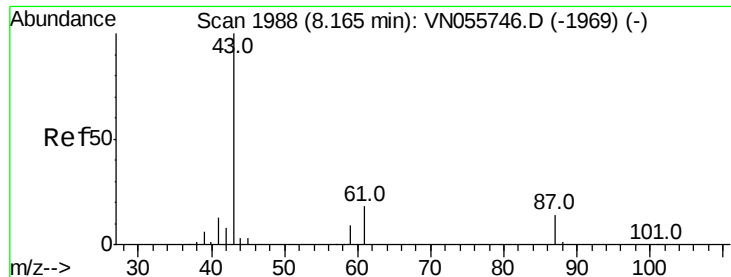
#35
 Dibromofluoromethane
 Concen: 48.829 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055761.D
 Acq: 23 May 2019 18:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	25.1	19.5	29.3



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





#43

Isopropyl Acetate

Concen: 1.649 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055761.D

Acq: 23 May 2019 18:26

Instrument :

MSVOA_N

ClientSampleId :

TP-6-S

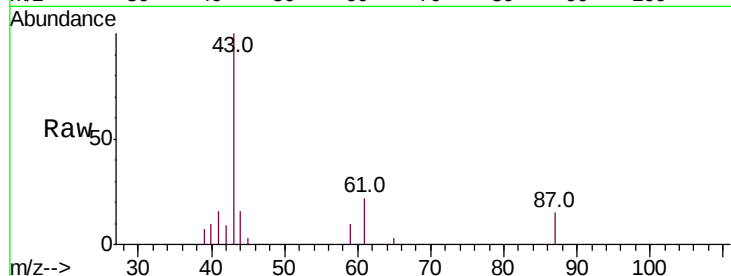
Tot Ion: 43 Resp: 14026

Ion Ratio Lower Upper

43 100

61 18.7 22.2 33.4#

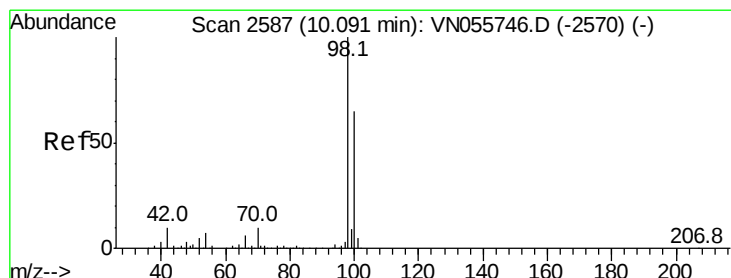
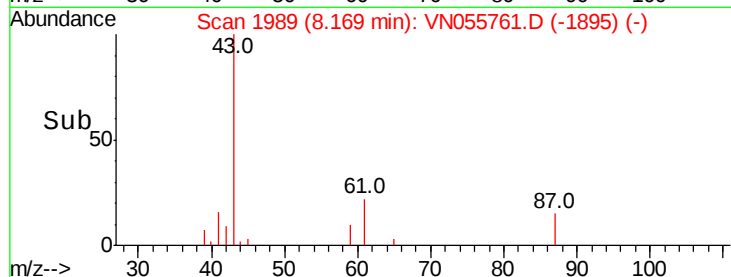
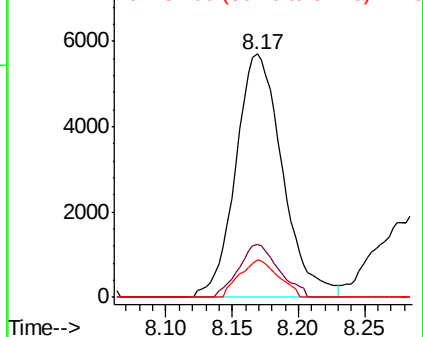
87 12.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.622 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055761.D

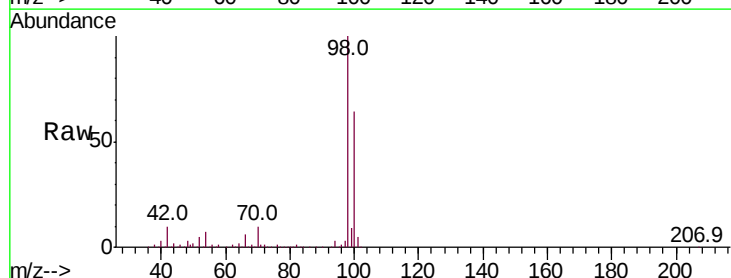
Acq: 23 May 2019 18:26

Tgt Ion: 98 Resp: 708687

Ion Ratio Lower Upper

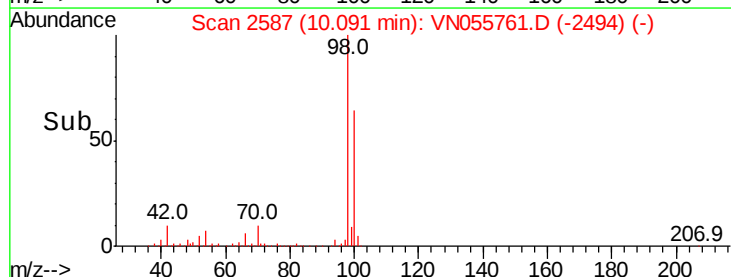
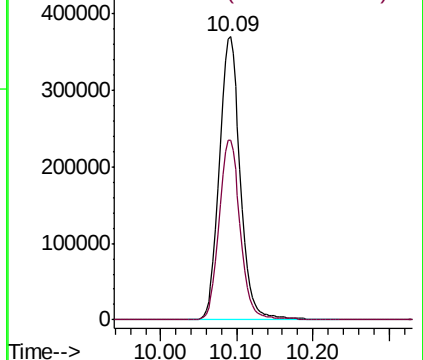
98 100

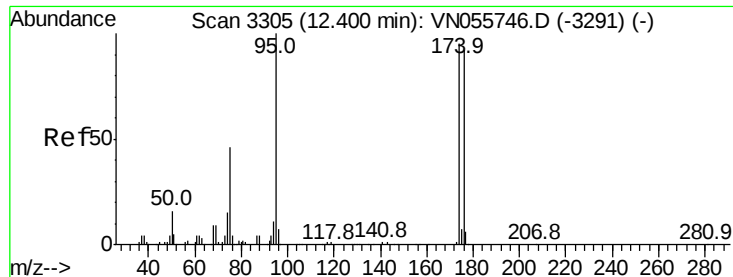
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.035 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055761.D

Acq: 23 May 2019 18:26

Instrument :

MSVOA_N

ClientSampleId :

TP-6-S

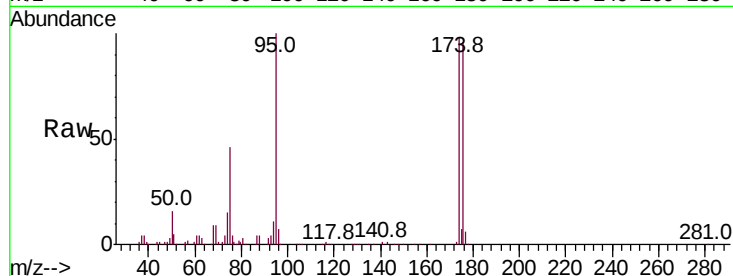
Tot Ion: 95 Resp: 220075

Ion Ratio Lower Upper

95 100

174 98.2 0.0 191.0

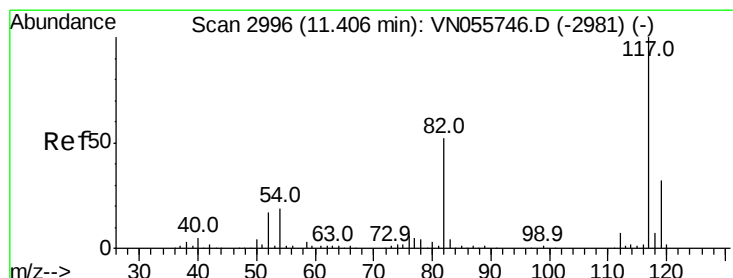
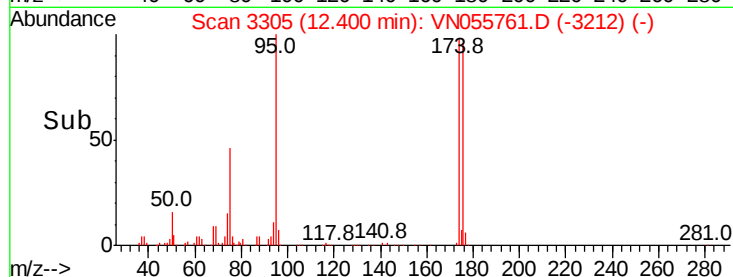
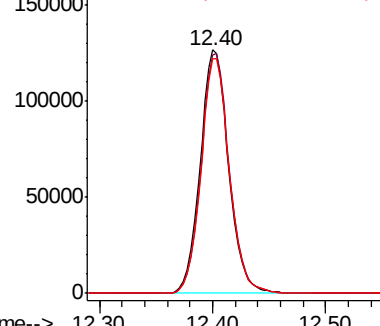
176 96.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055761.D

Acq: 23 May 2019 18:26

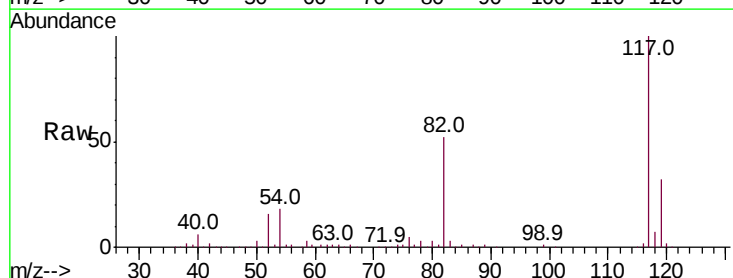
Tgt Ion: 117 Resp: 529327

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

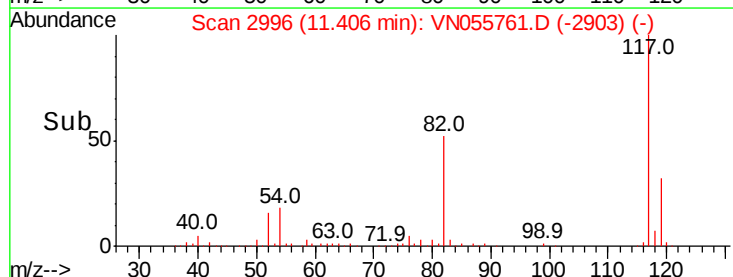
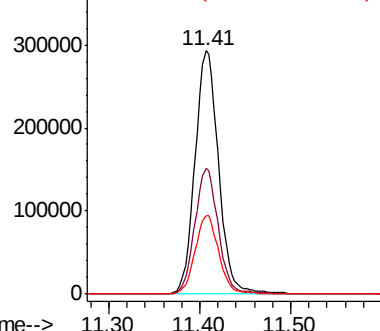
119 32.4 25.4 38.0

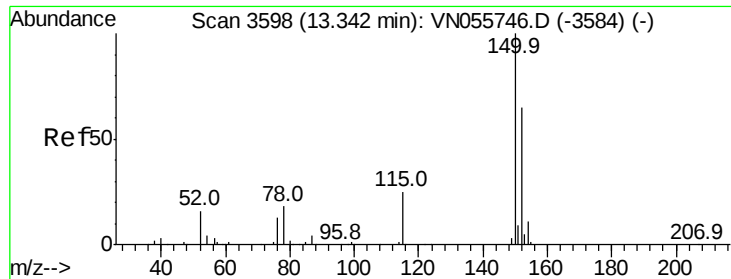


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055761.D

Acq: 23 May 2019 18:26

Instrument :

MSVOA_N

ClientSampleId :

TP-6-S

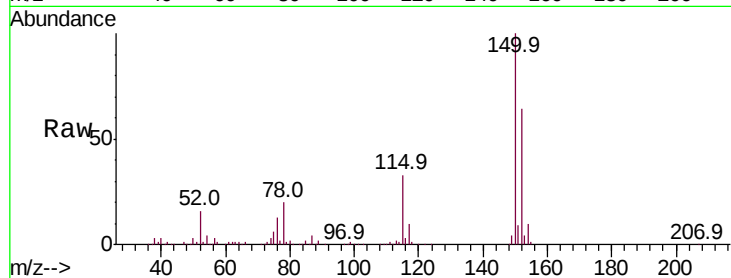
Tot Ion:152 Resp: 184141

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 156.1 0.0 343.2



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

