

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056772.D
 Acq On : 16 Jul 2019 16:32
 Operator : JC/SP
 Sample : PB121398ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121398ZHE#09

Quant Time: Jul 17 02:20:22 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

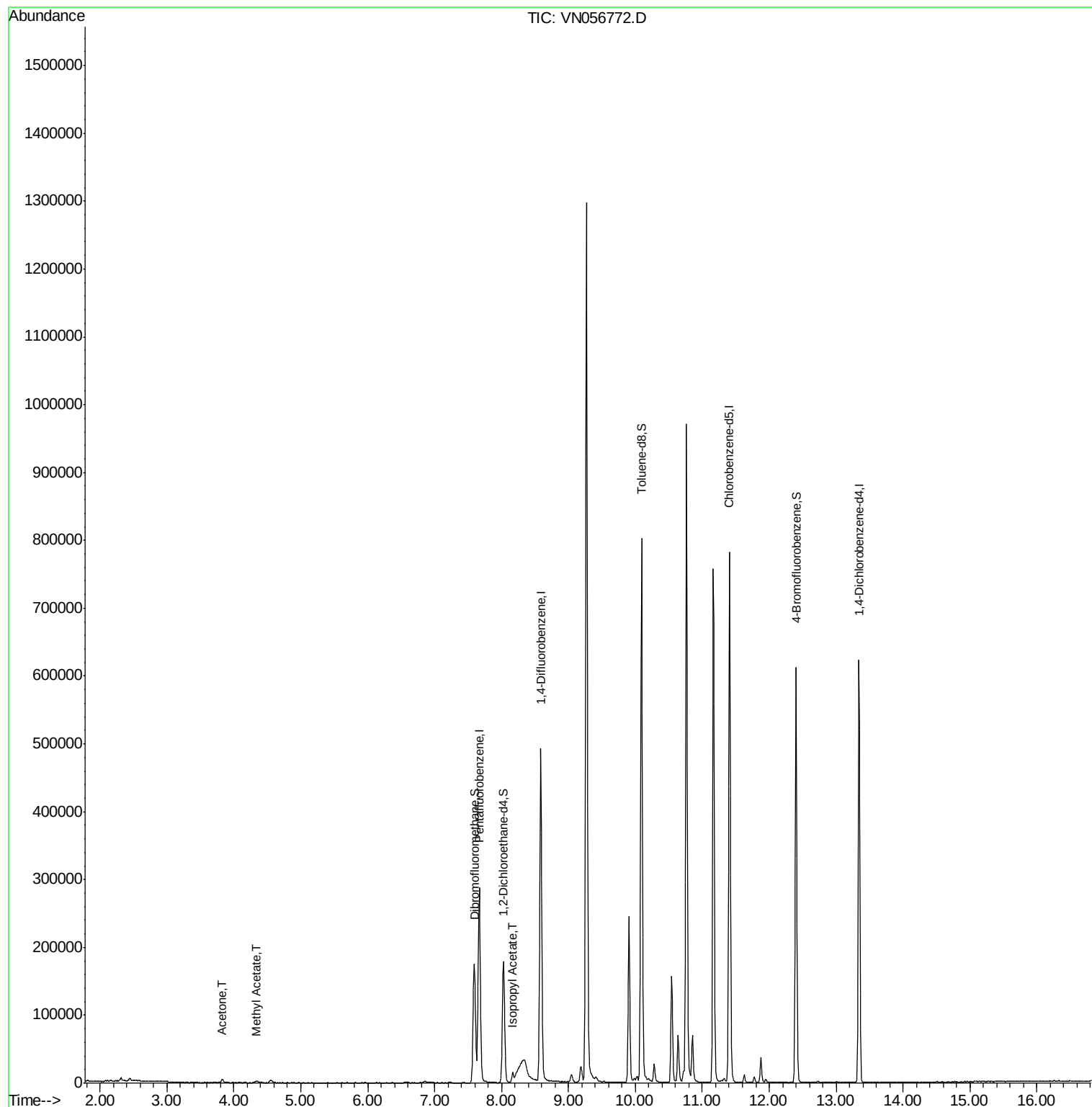
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	259789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	463902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	178822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152524	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.59	113	137941	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	592961	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	12.40	95	213014	56.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.30%	
Target Compounds						
16) Acetone	3.82	43	8560	6.464	ug/l	89
18) Methyl Acetate	4.33	43	6142	1.113	ug/l #	67
43) Isopropyl Acetate	8.17	43	16356	2.459	ug/l	94

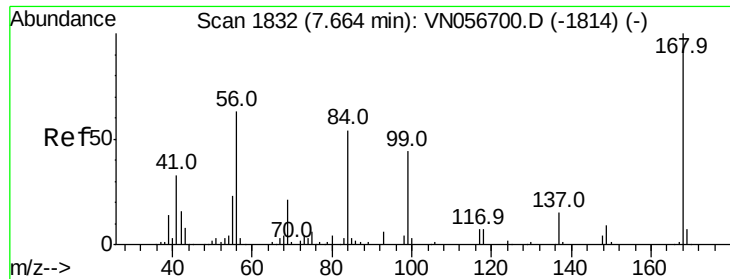
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071619\
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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: VN056772.D

Acq: 16 Jul 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

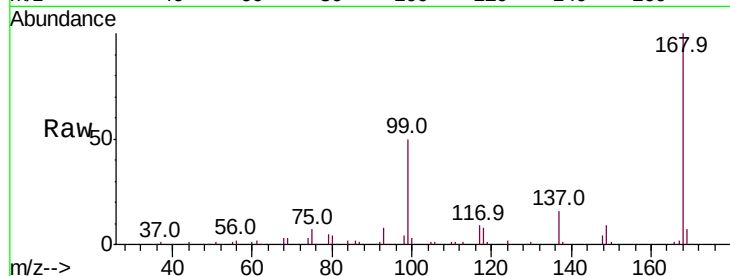
PB121398ZHE#09

Tot Ion:168 Resp: 259789

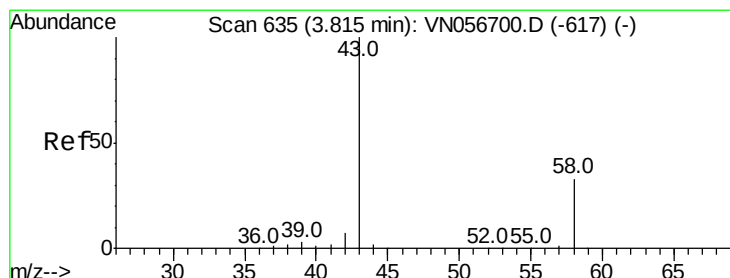
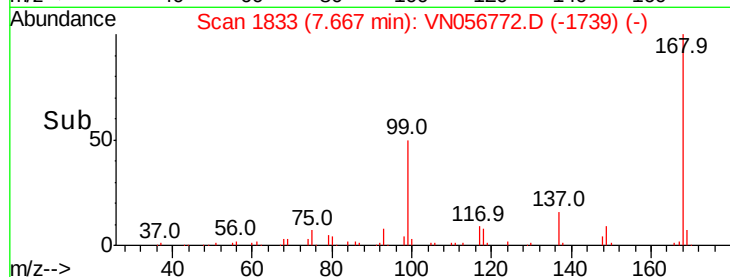
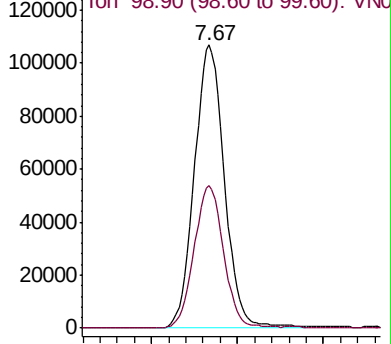
Ion Ratio Lower Upper

168 100

99 50.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056772.D (-1739) (-)



#16

Acetone

Concen: 6.464 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056772.D

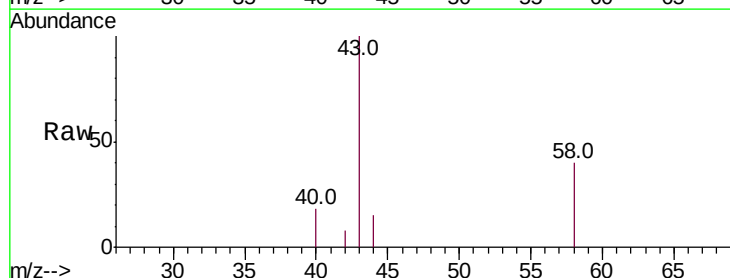
Acq: 16 Jul 2019 16:32

Tgt Ion: 43 Resp: 8560

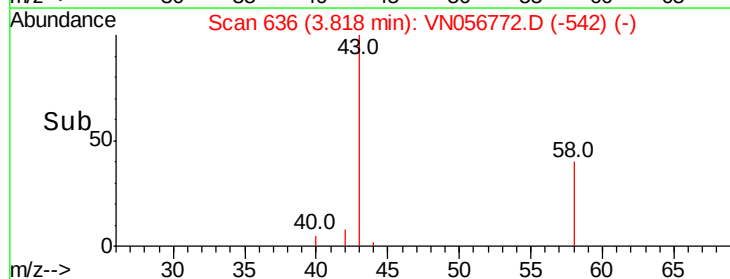
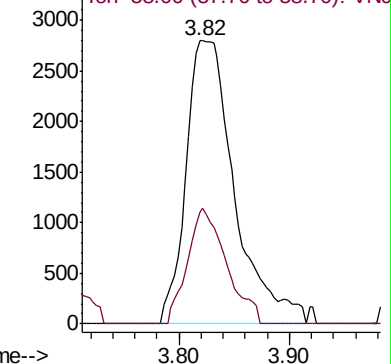
Ion Ratio Lower Upper

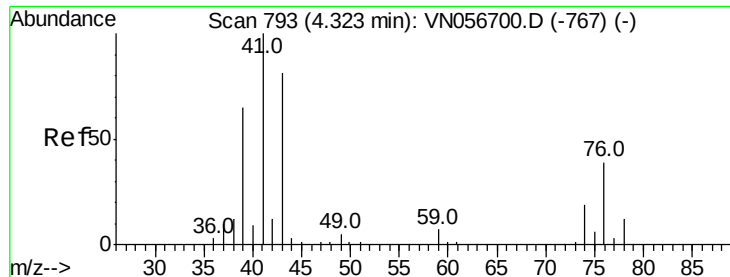
43 100

58 39.5 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056772.D (-542) (-)

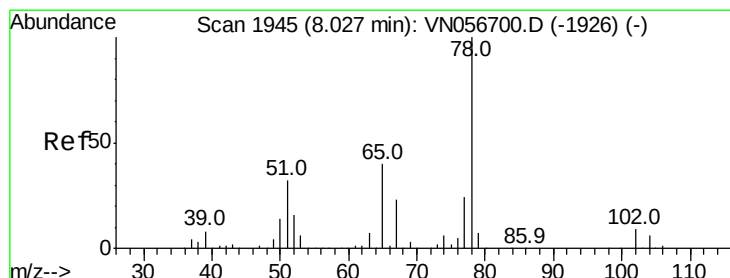
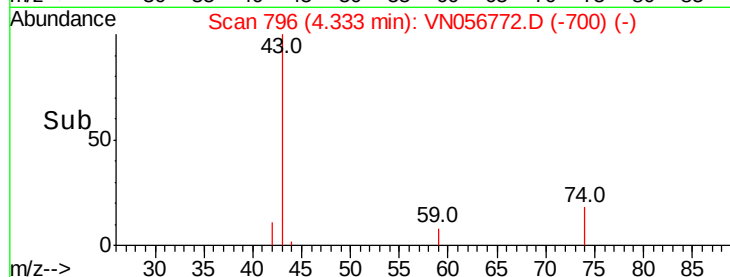
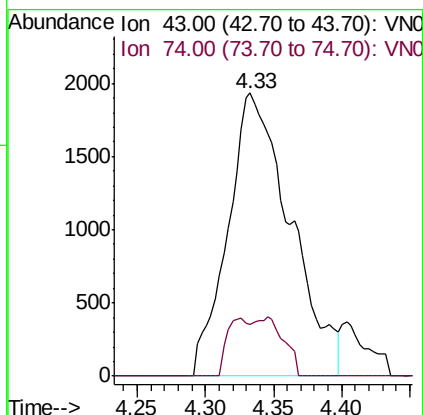
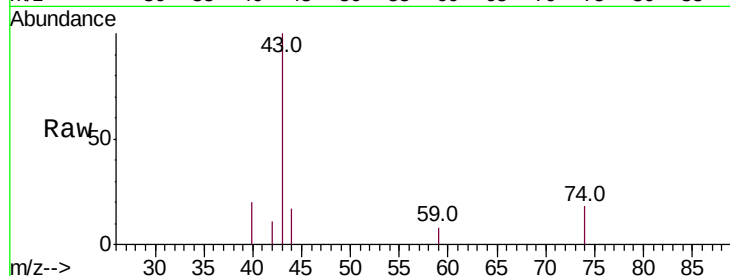




#18
Methyl Acetate
Concen: 1.113 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056772.D
Acq: 16 Jul 2019 16:32

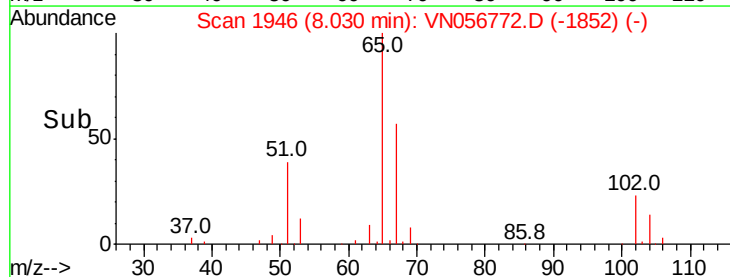
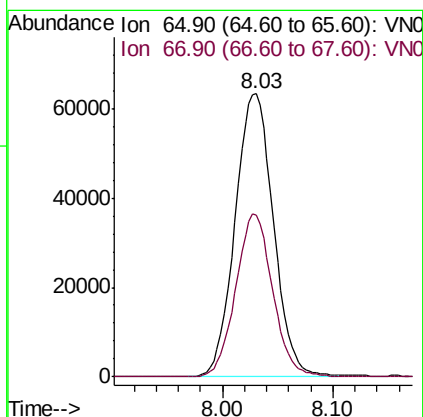
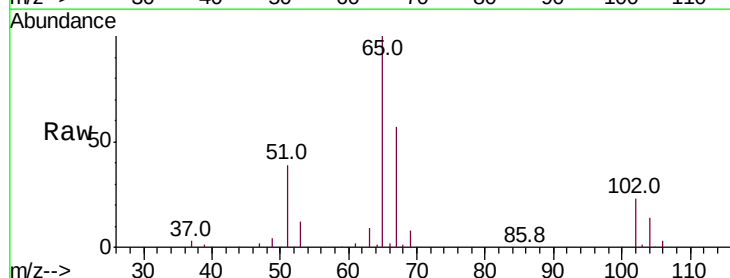
Instrument :
MSVOA_N
ClientSampleId :
PB121398ZHE#09

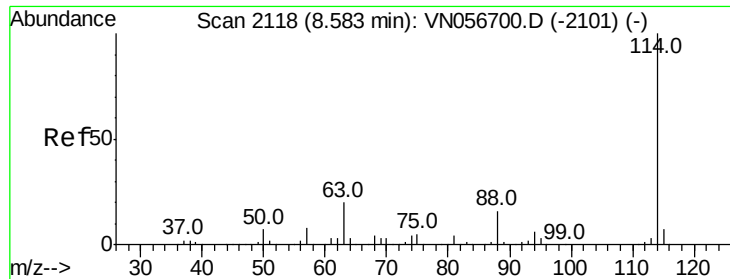
Tot Ion: 43 Resp: 6142
Ion Ratio Lower Upper
43 100
74 7.6 18.9 28.3#



#33
1,2-Dichloroethane-d4
Concen: 53.077 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN056772.D
Acq: 16 Jul 2019 16:32

Tgt Ion: 65 Resp: 152524
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.0

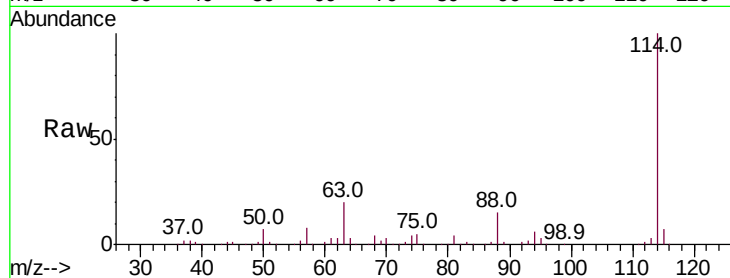




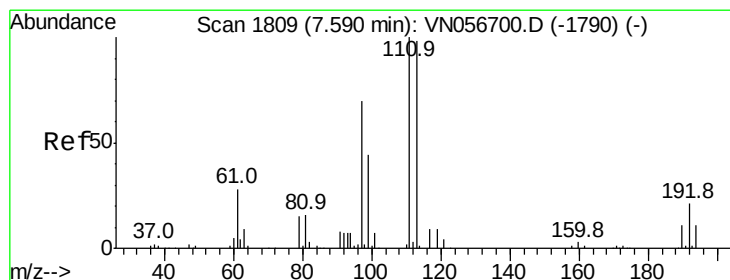
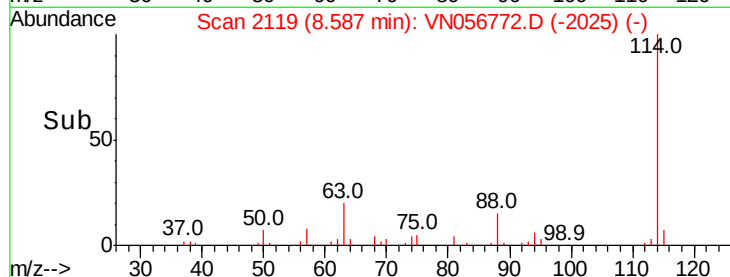
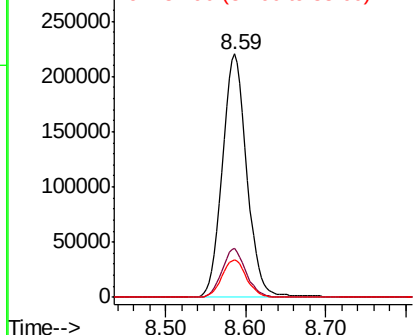
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056772.D
 Acq: 16 Jul 2019 16:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121398ZHE#09

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.3	0.0	31.2

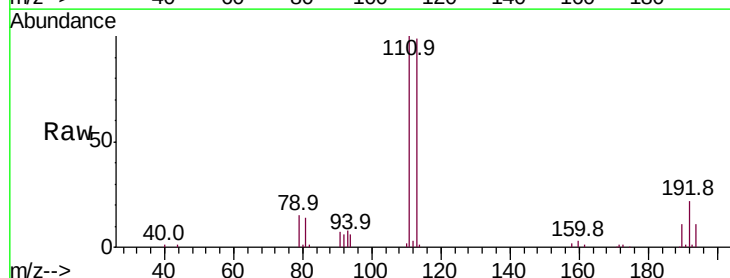


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

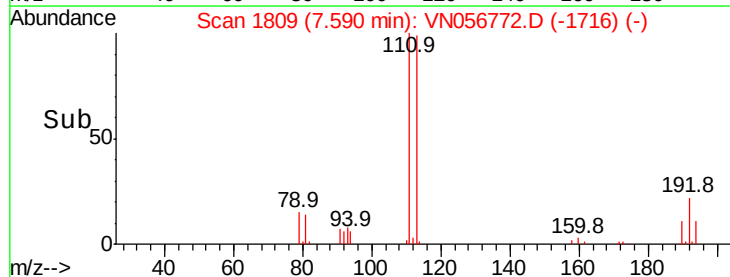
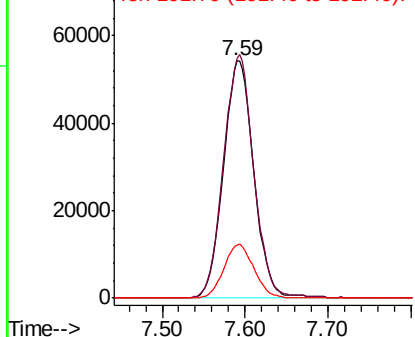


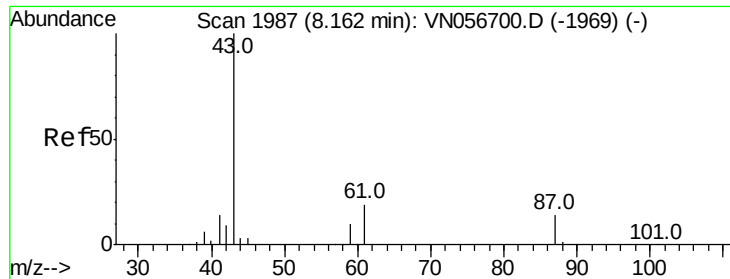
#35
 Dibromofluoromethane
 Concen: 47.781 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056772.D
 Acq: 16 Jul 2019 16:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	22.2	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





#43

Isopropyl Acetate

Concen: 2.459 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056772.D

Acq: 16 Jul 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

PB121398ZHE#09

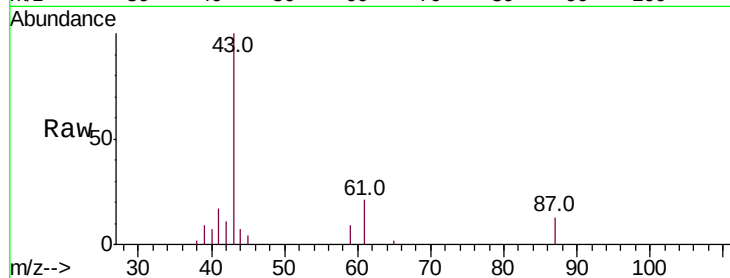
Tot Ion: 43 Resp: 16356

Ion Ratio Lower Upper

43 100

61 23.5 22.3 33.5

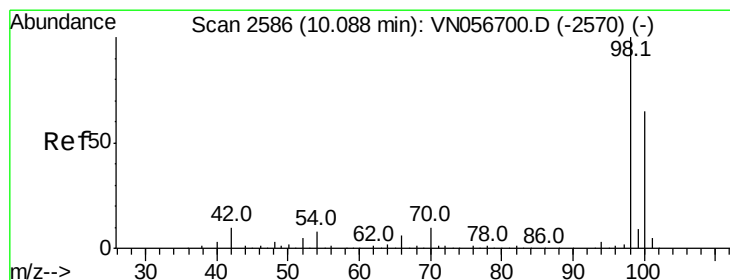
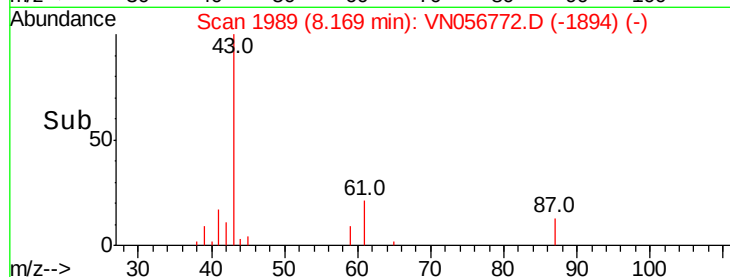
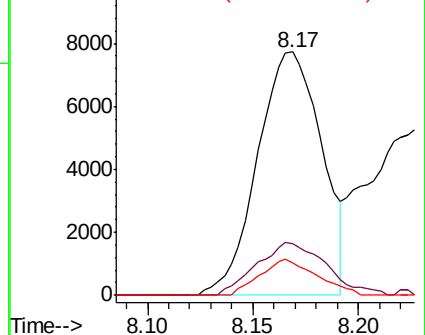
87 13.0 11.1 16.7



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: 53.180 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056772.D

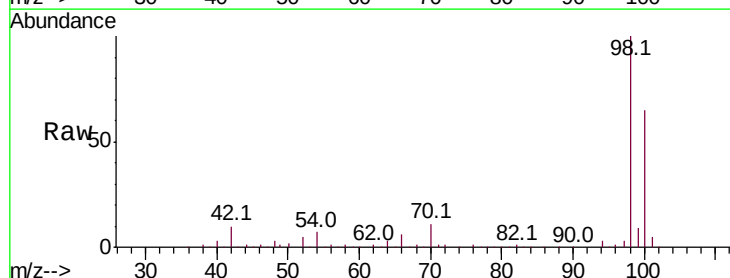
Acq: 16 Jul 2019 16:32

Tgt Ion: 98 Resp: 592961

Ion Ratio Lower Upper

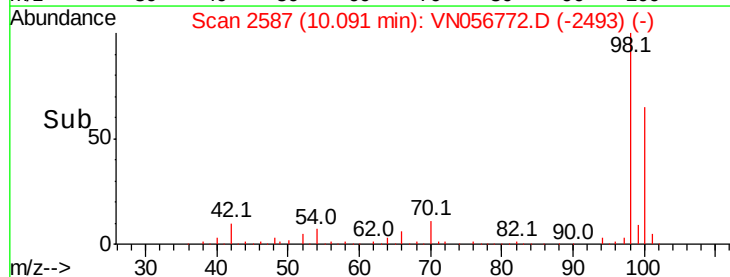
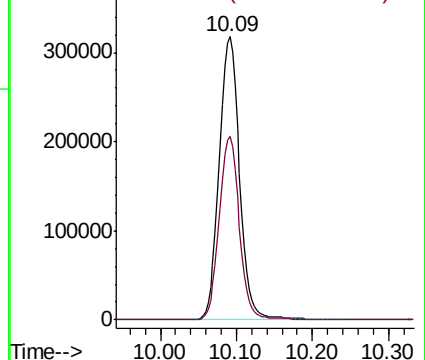
98 100

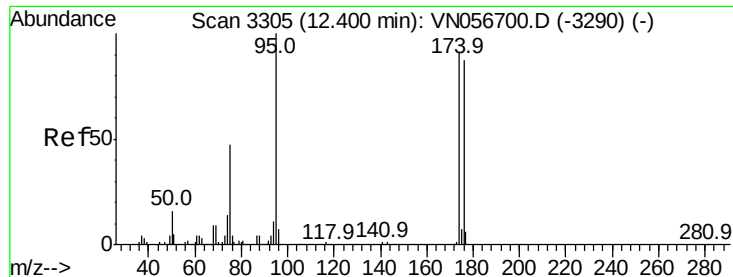
100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 56.650 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056772.D

Acq: 16 Jul 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

PB121398ZHE#09

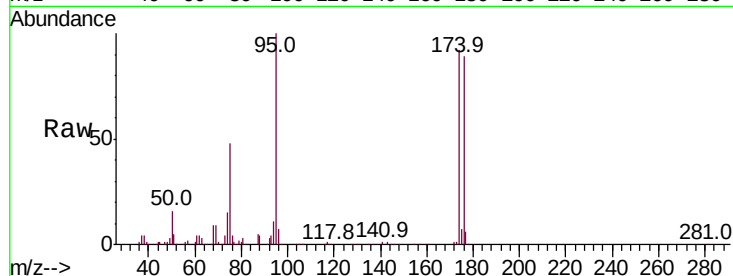
Tot Ion: 95 Resp: 213014

Ion Ratio Lower Upper

95 100

174 91.1 0.0 180.0

176 88.8 0.0 173.2

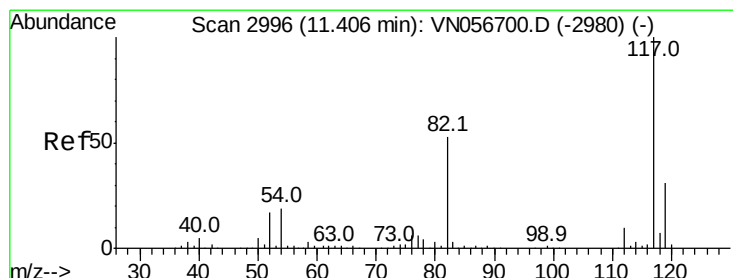
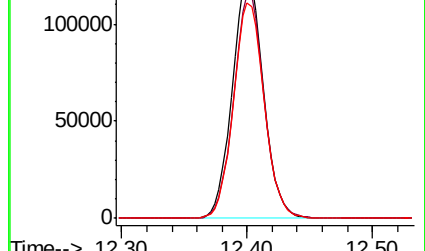
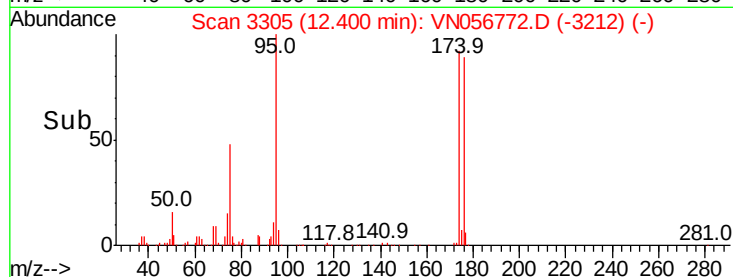


Abundance Ion 94.90 (94.60 to 95.60): VN056772.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN056772.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN056772.D (-2903) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056772.D

Acq: 16 Jul 2019 16:32

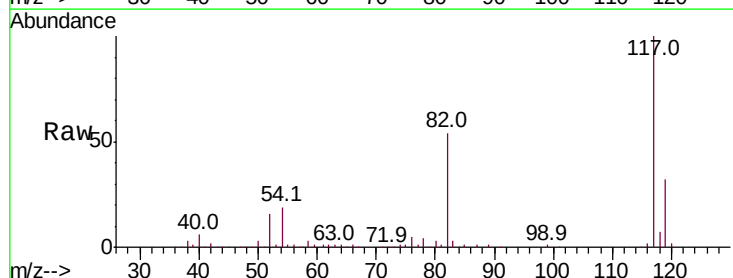
Tgt Ion: 117 Resp: 494579

Ion Ratio Lower Upper

117 100

82 53.5 42.2 63.2

119 32.1 25.2 37.8

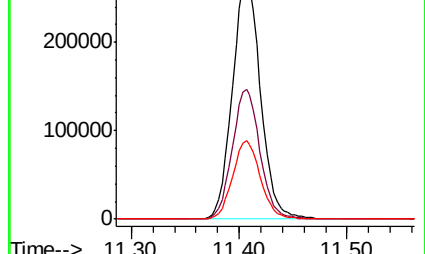
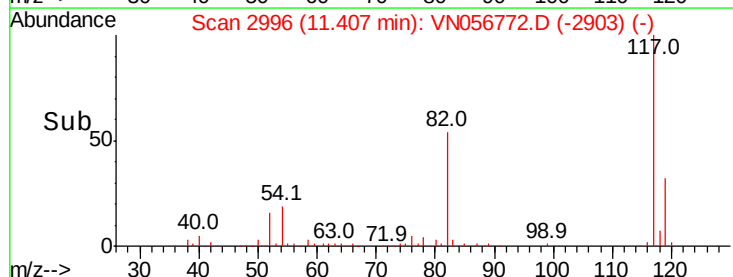


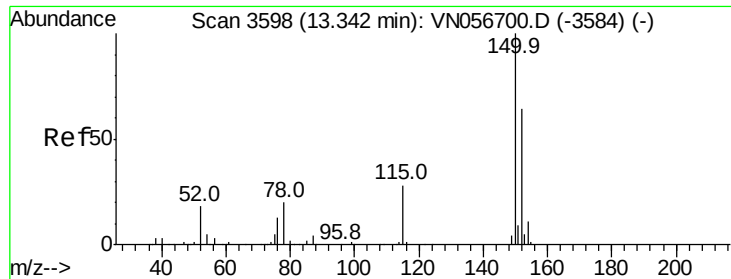
Abundance Ion 116.90 (116.60 to 117.60): VN056772.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056772.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056772.D (-2903) (-)

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056772.D

Acq: 16 Jul 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

PB121398ZHE#09

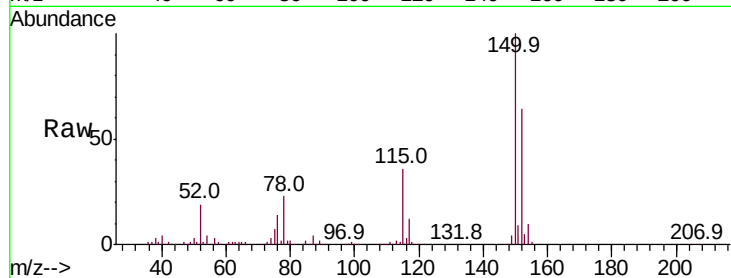
Tot Ion:152 Resp: 178822

Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 156.9 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

