

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042219\
 Data File : VN055185.D
 Acq On : 22 Apr 2019 16:53
 Operator : JC/SP
 Sample : K2515-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: Apr 23 06:27:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

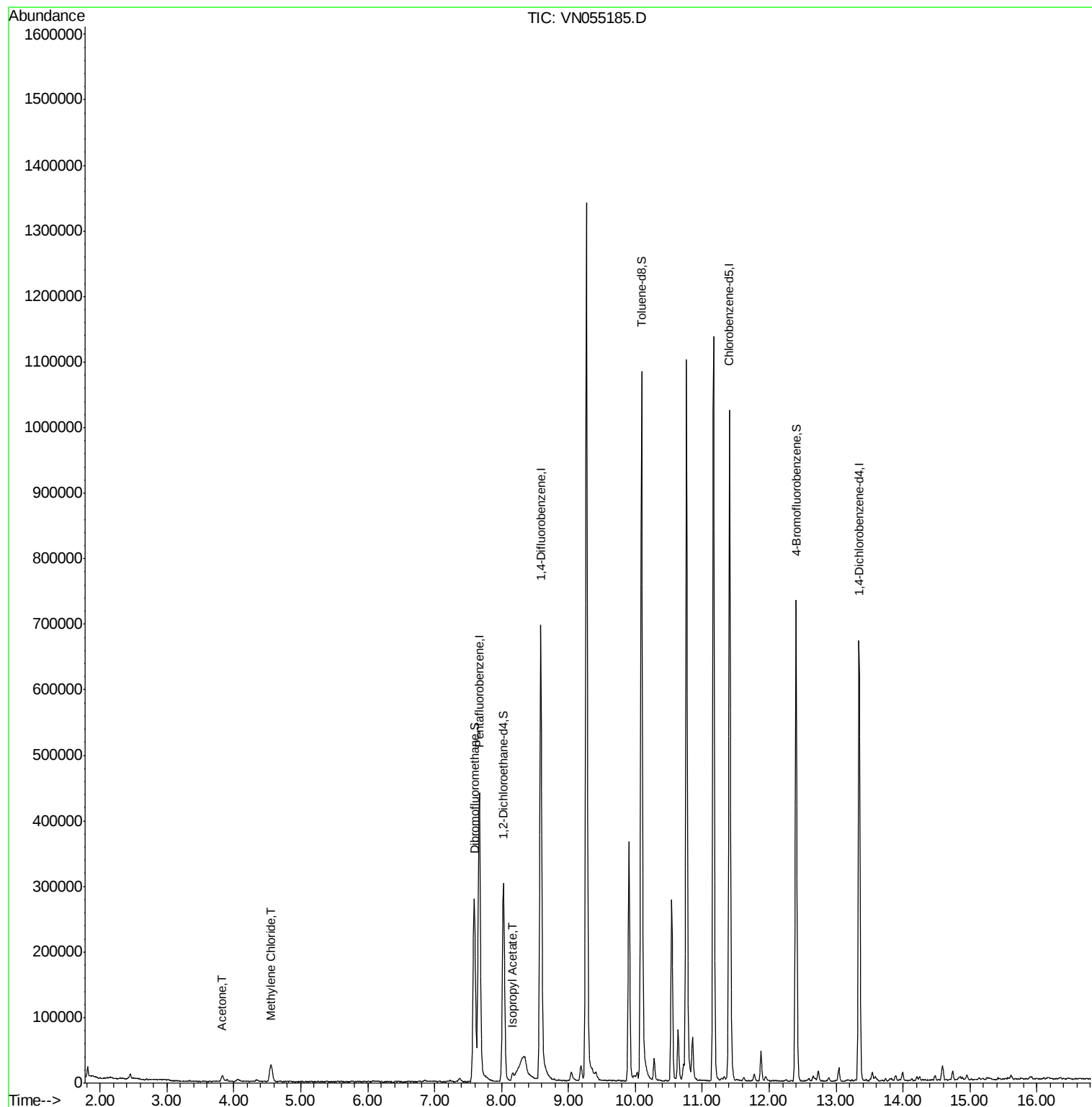
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	373268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	644618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	594575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256396	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	7.59	113	216434	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.09	98	793450	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	253378	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
Target Compounds						
16) Acetone	3.82	43	14951	8.952	ug/l #	89
20) Methylene Chloride	4.55	84	17158	3.573	ug/l	94
43) Isopropyl Acetate	8.16	43	19641	2.512	ug/l #	85

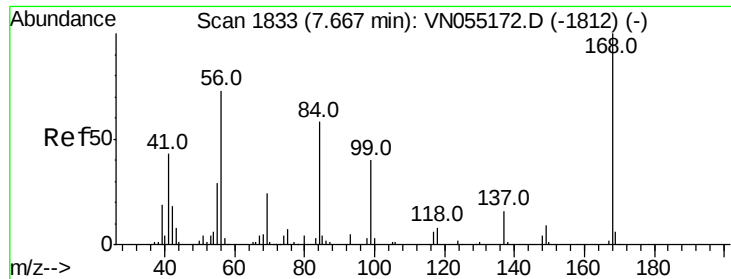
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042219\
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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: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

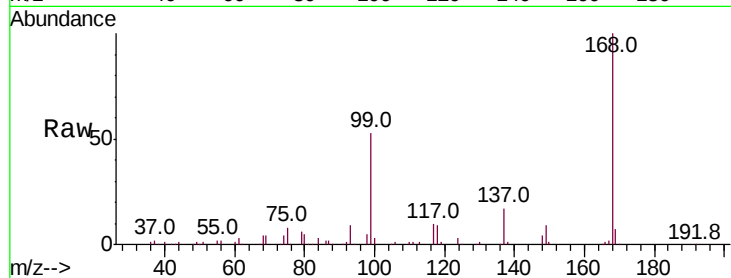
TP-15

Tot Ion:168 Resp: 373268

Ion Ratio Lower Upper

168 100

99 52.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055172.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055172.D (-1812) (-)

7.67

150000

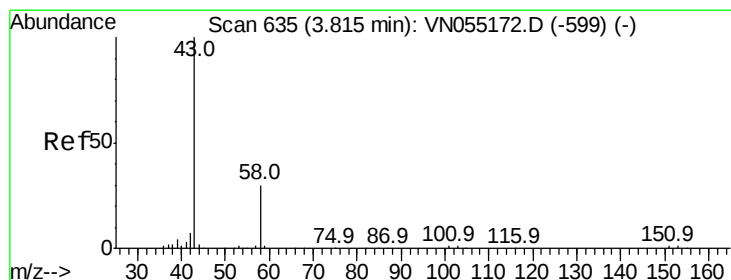
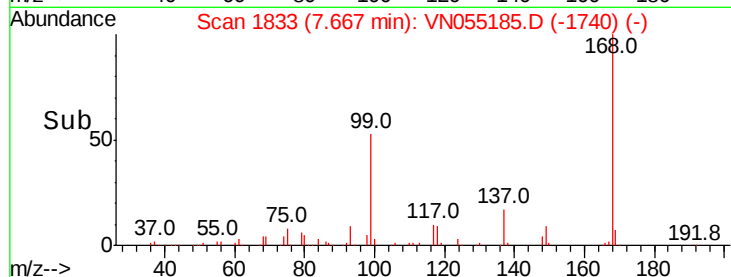
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.952 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055185.D

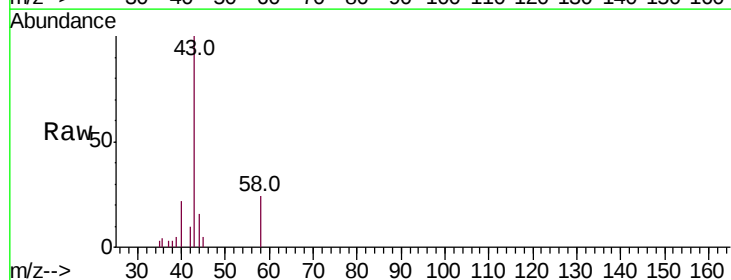
Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 14951

Ion Ratio Lower Upper

43 100

58 23.8 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-599) (-)

3.82

6000

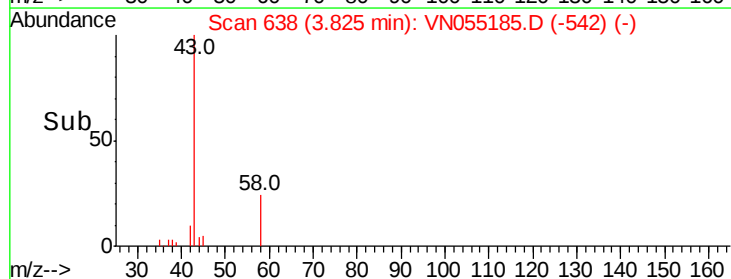
4000

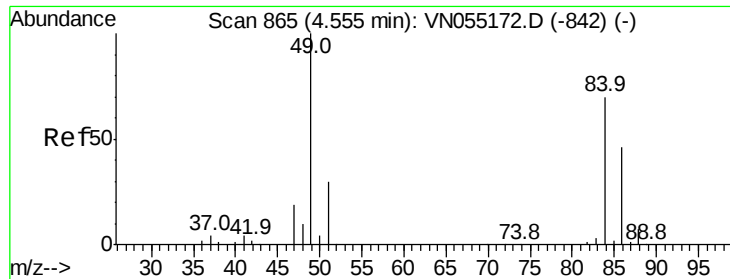
2000

0

3.75 3.80 3.85 3.90

Time-->

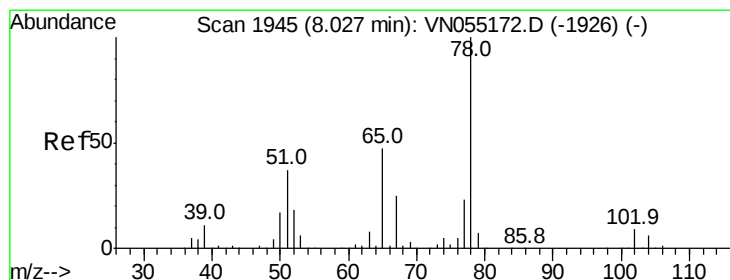
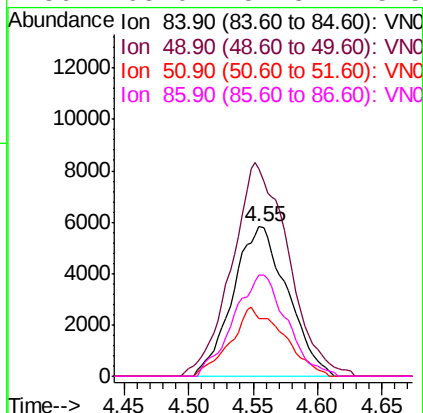
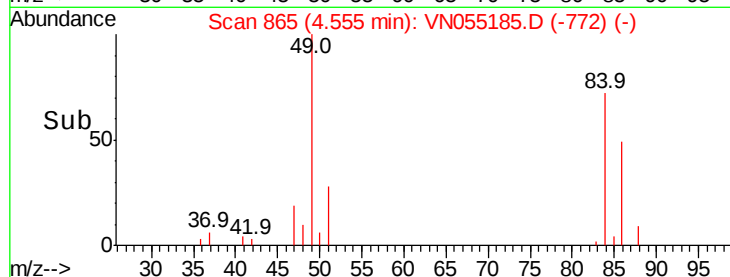
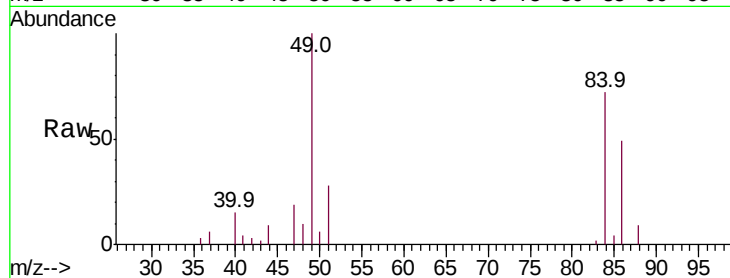




#20
Methvlene Chloride
Concen: 3.573 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

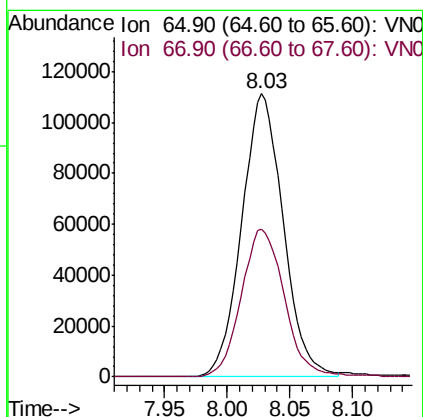
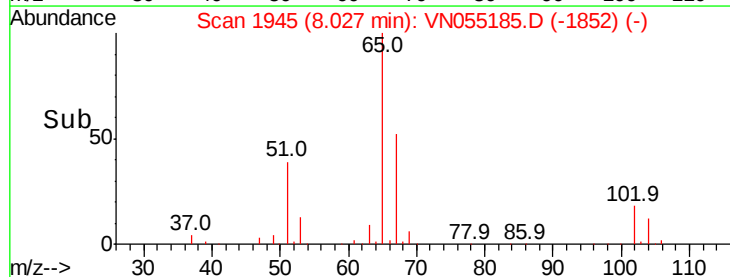
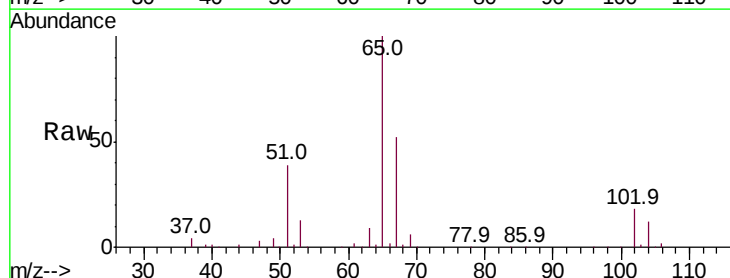
Instrument :
MSVOA_N
ClientSampled :
TP-15

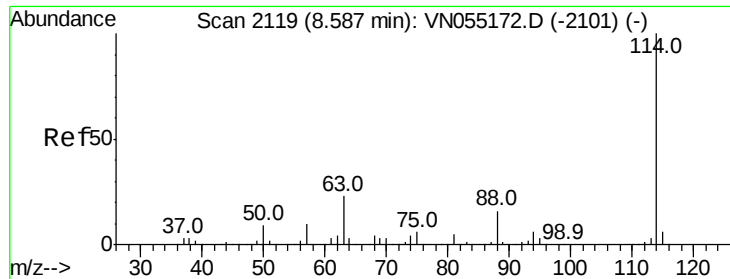
Tot Ion: 84 Resp: 17158
Ion Ratio Lower Upper
84 100
49 133.6 113.8 170.6
51 38.5 34.0 51.0
86 68.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 50.749 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Tgt Ion: 65 Resp: 256396
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.6

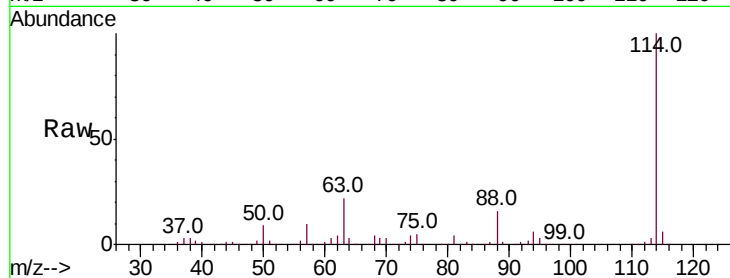




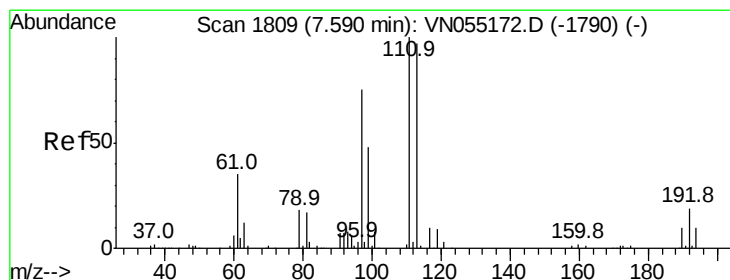
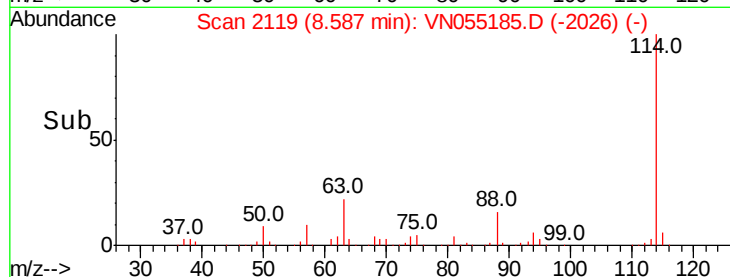
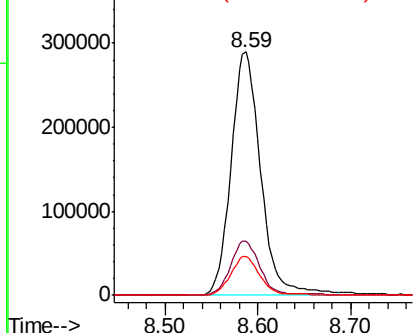
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Tot Ion:114 Resp: 644618
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.2
 88 16.2 0.0 32.8

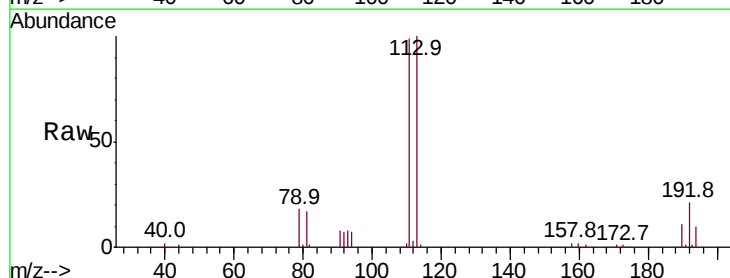


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

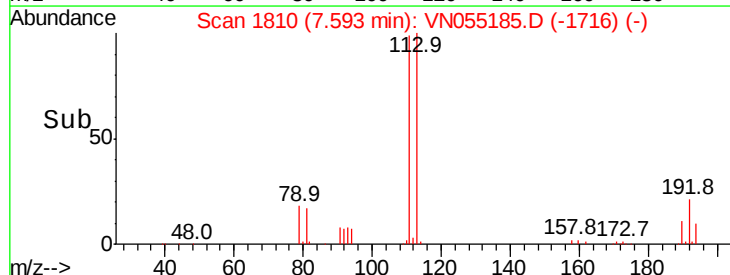
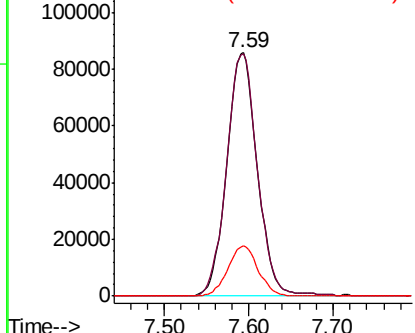


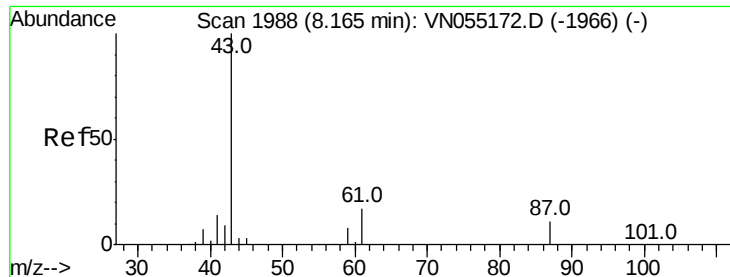
#35
 Dibromofluoromethane
 Concen: 49.423 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion:113 Resp: 216434
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.0 121.4
 192 20.4 16.2 24.4



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: 2.512 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

TP-15

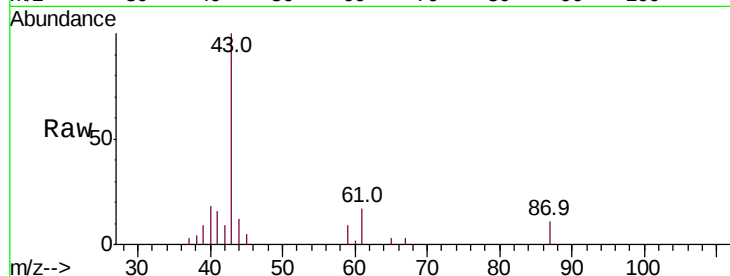
Tot Ion: 43 Resp: 19641

Ion Ratio Lower Upper

43 100

61 15.5 20.6 30.8#

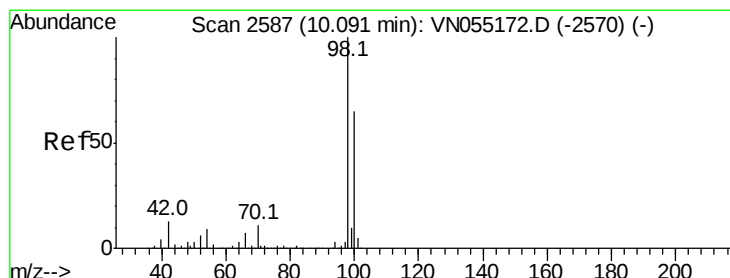
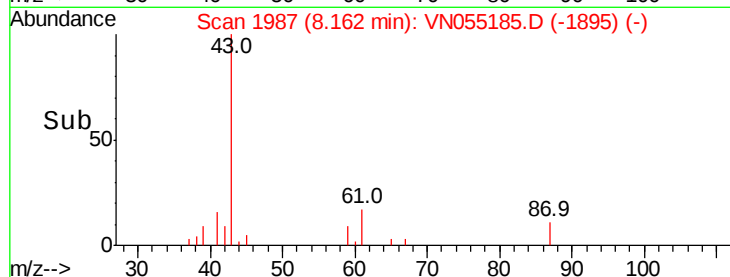
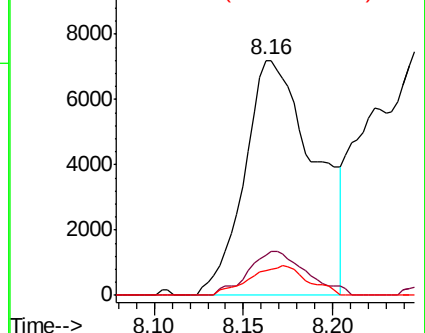
87 10.4 8.8 13.2



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: 48.901 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055185.D

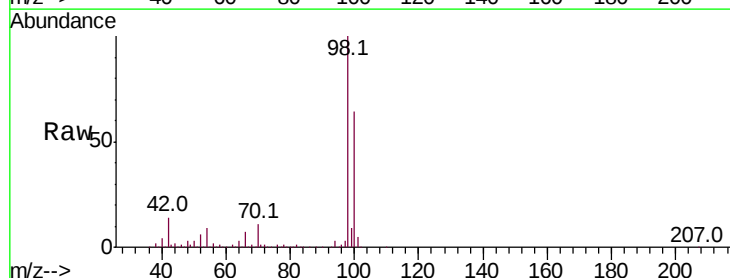
Acq: 22 Apr 2019 16:53

Tgt Ion: 98 Resp: 793450

Ion Ratio Lower Upper

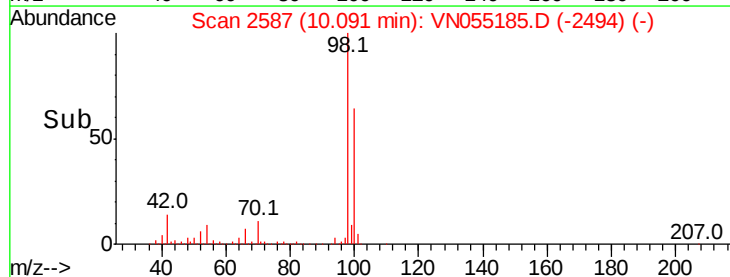
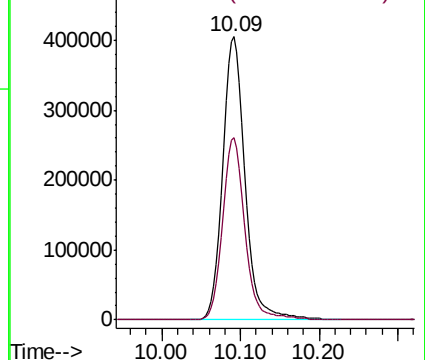
98 100

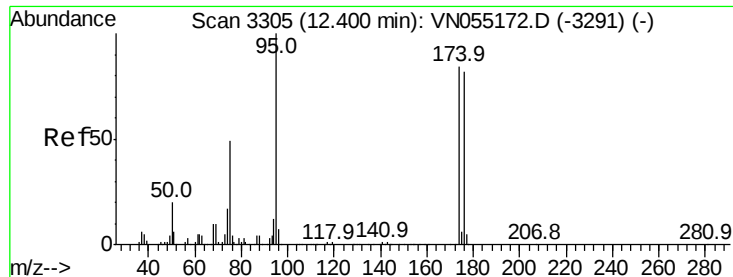
100 64.4 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

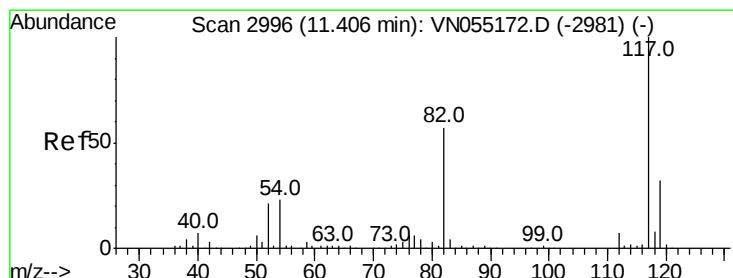
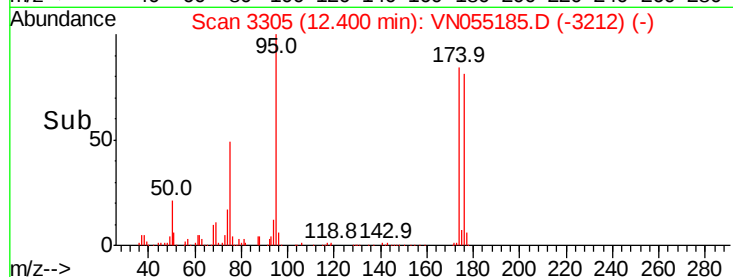
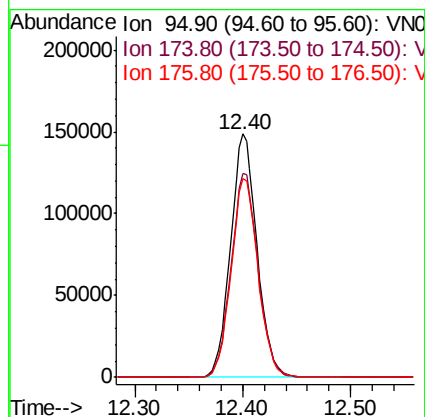
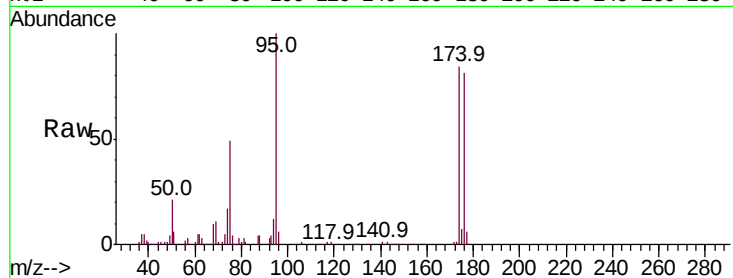




#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

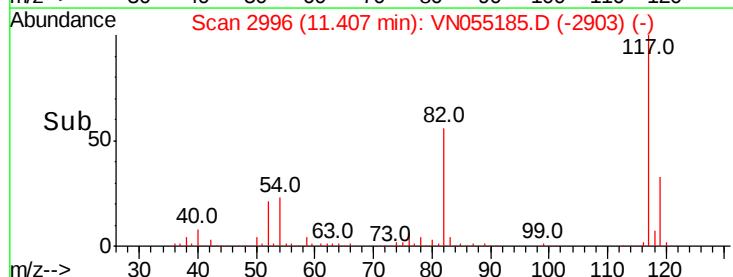
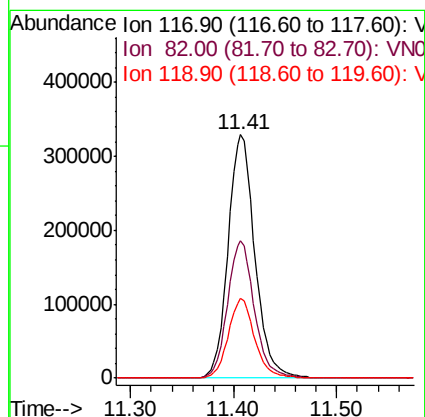
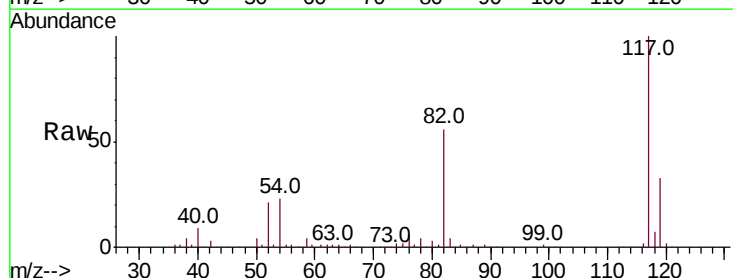
Instrument :
MSVOA_N
ClientSampleId :
TP-15

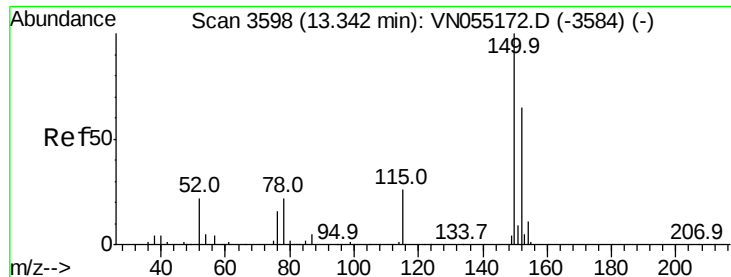
Tot Ion: 95 Resp: 253378
Ion Ratio Lower Upper
95 100
174 86.0 0.0 168.4
176 82.8 0.0 164.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Tgt Ion: 117 Resp: 594575
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 32.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

TP-15

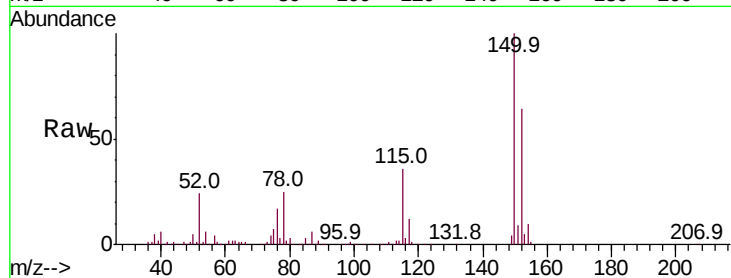
Tot Ion:152 Resp: 187788

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 155.7 0.0 346.6



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

