

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055199.D
 Acq On : 23 Apr 2019 12:14
 Operator : JC/SP
 Sample : K2532-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

Quant Time: Apr 24 03:57:10 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

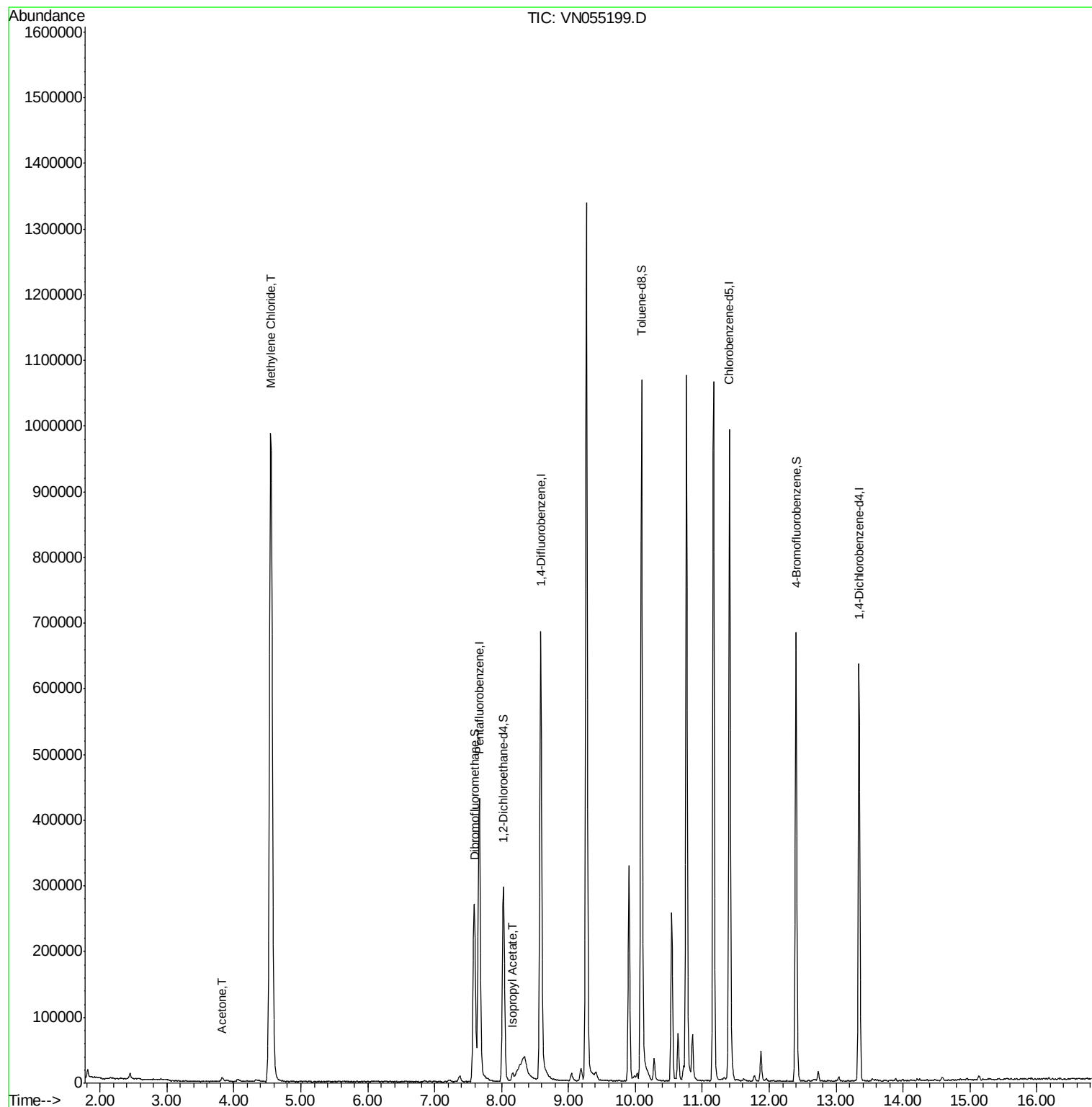
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	370379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	640099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	172332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	254684	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
35) Dibromofluoromethane	7.59	113	206274	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	10.09	98	773880	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.40	95	237619	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	3.82	43	9903	5.976	ug/l	93
20) Methylene Chloride	4.55	84	697962	146.496	ug/l	99
43) Isopropyl Acetate	8.17	43	14636	1.885	ug/l #	90

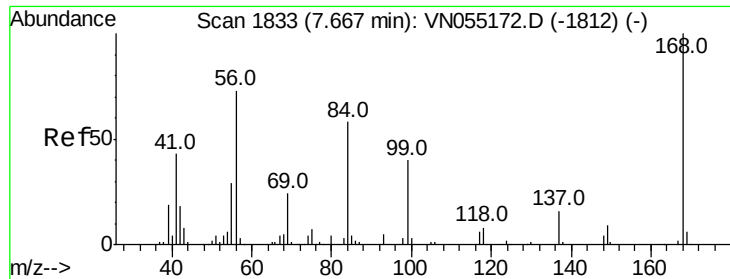
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
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QLast Update : Tue Apr 23 05:52:53 2019
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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: VN055199.D

Acq: 23 Apr 2019 12:14

Instrument :

MSVOA_N

ClientSampled :

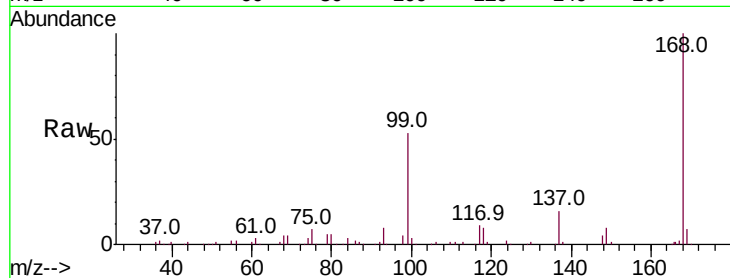
TP-14

Tot Ion:168 Resp: 370379

Ion Ratio Lower Upper

168 100

99 52.7 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

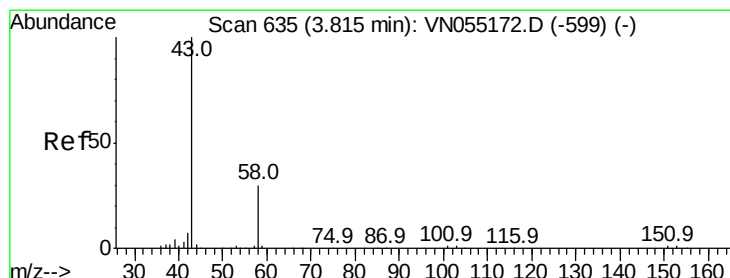
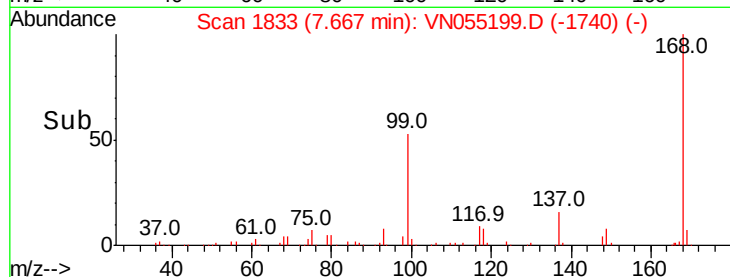
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.976 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055199.D

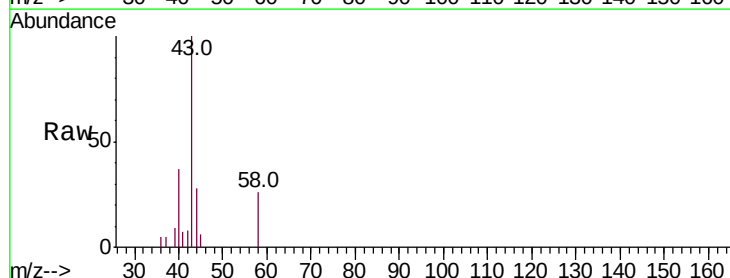
Acq: 23 Apr 2019 12:14

Tgt Ion: 43 Resp: 9903

Ion Ratio Lower Upper

43 100

58 26.2 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

4000

3000

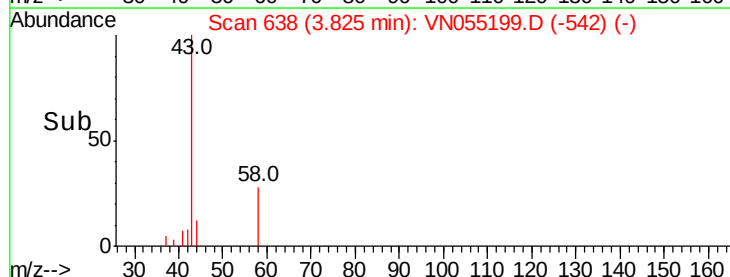
2000

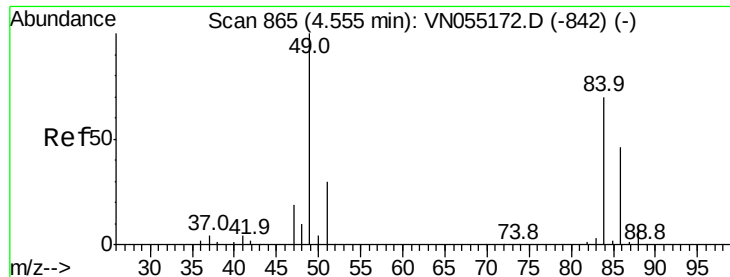
1000

0

3.75 3.80 3.85 3.90

Time-->



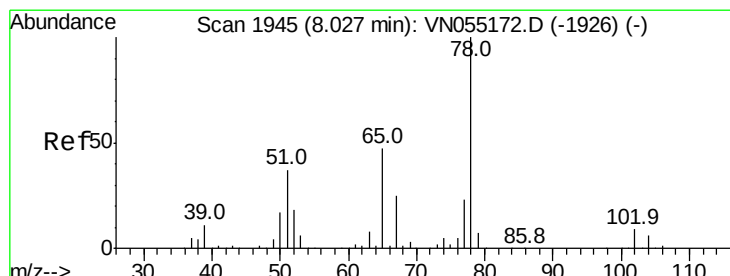
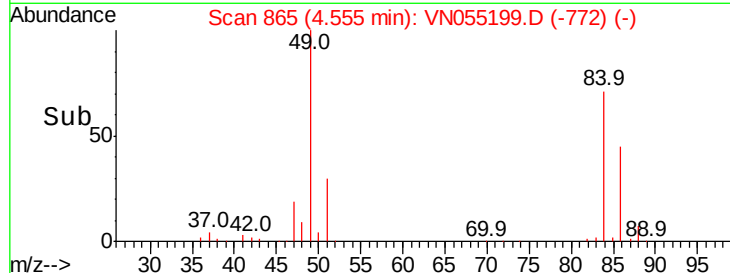
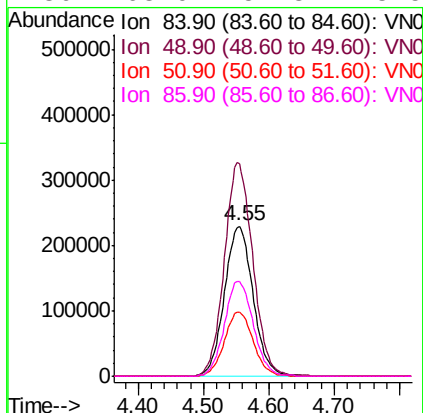
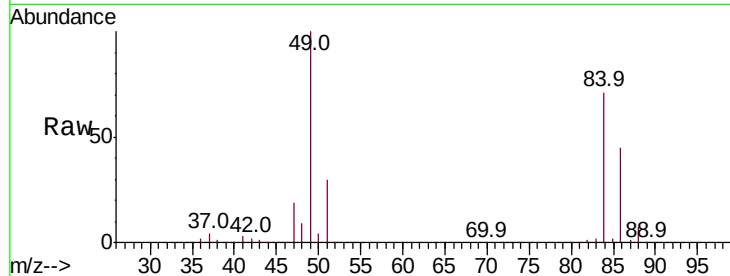


#20
Methylene Chloride
Concen: 146.496 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN055199.D
Acq: 23 Apr 2019 12:14

Instrument :
MSVOA_N
ClientSampled :
TP-14

Tot Ion: 84 Resp: 697962

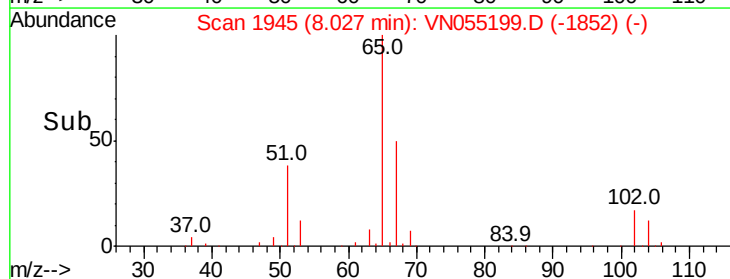
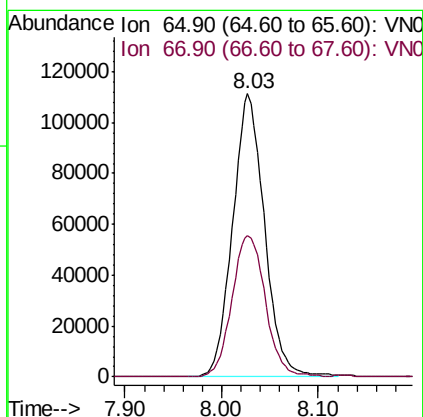
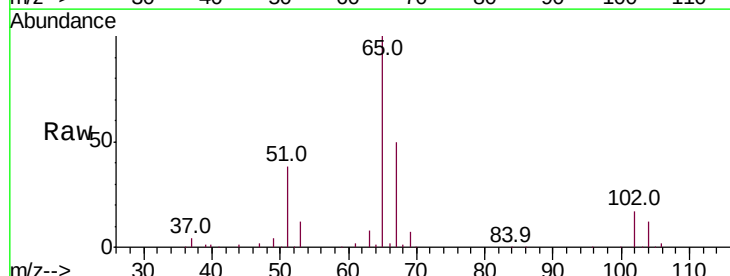
Ion	Ratio	Lower	Upper
84	100		
49	141.0	113.8	170.6
51	42.7	34.0	51.0
86	63.0	52.3	78.5

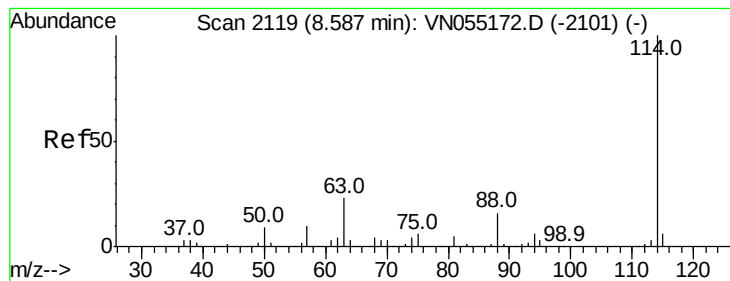


#33
1,2-Dichloroethane-d4
Concen: 50.803 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055199.D
Acq: 23 Apr 2019 12:14

Tgt Ion: 65 Resp: 254684

Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN055199.D

Acq: 23 Apr 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

TP-14

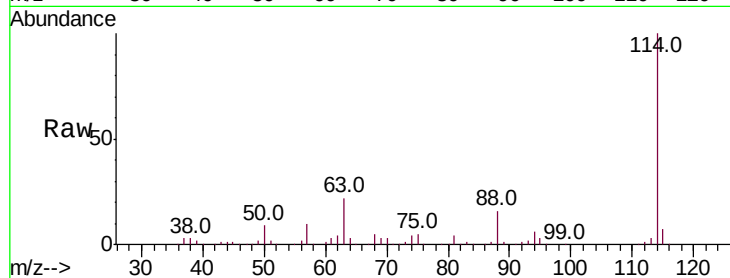
Tot Ion:114 Resp: 640099

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.2

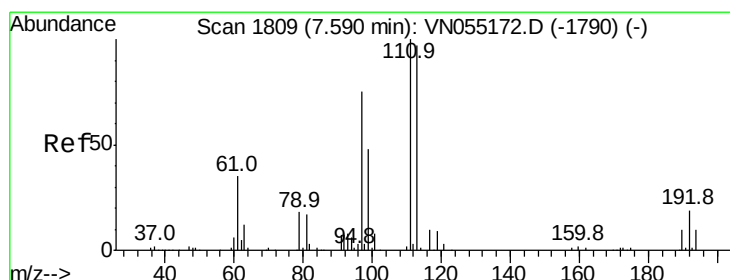
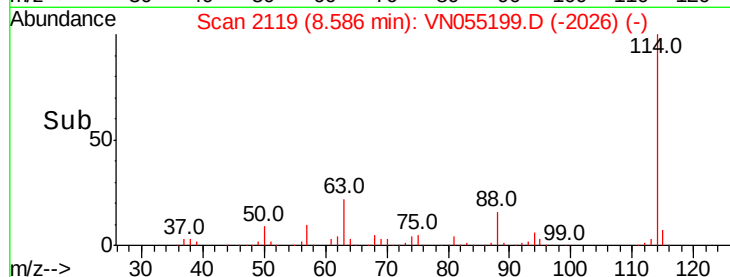
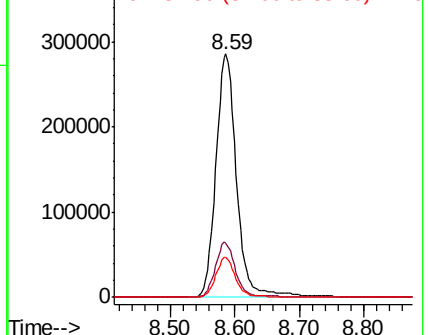
88 16.5 0.0 32.8



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: 47.436 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055199.D

Acq: 23 Apr 2019 12:14

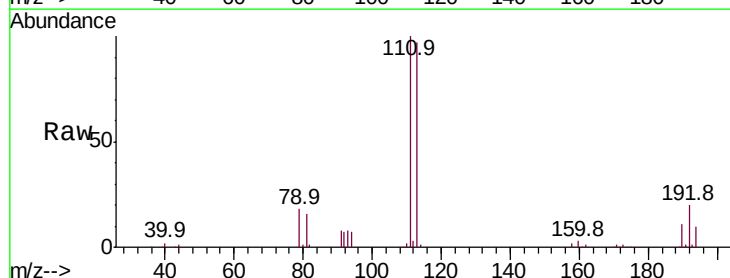
Tgt Ion:113 Resp: 206274

Ion Ratio Lower Upper

113 100

111 105.4 81.0 121.4

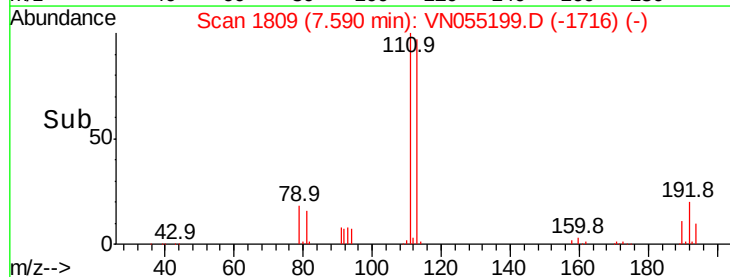
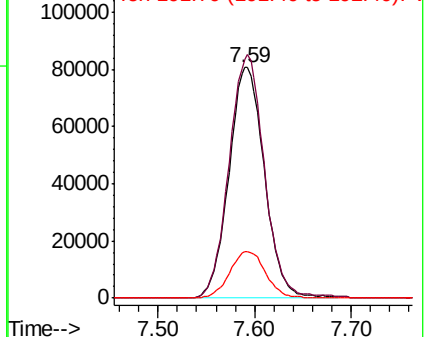
192 20.5 16.2 24.4

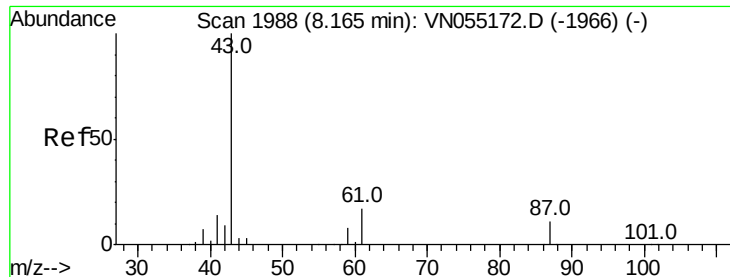


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.885 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055199.D

Acq: 23 Apr 2019 12:14

Instrument :

MSVOA_N

ClientSampled :

TP-14

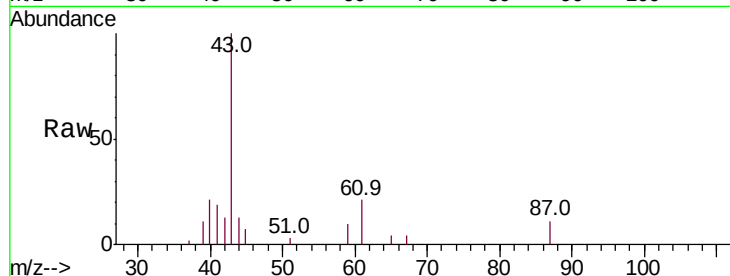
Tot Ion: 43 Resp: 14636

Ion Ratio Lower Upper

43 100

61 20.8 20.6 30.8

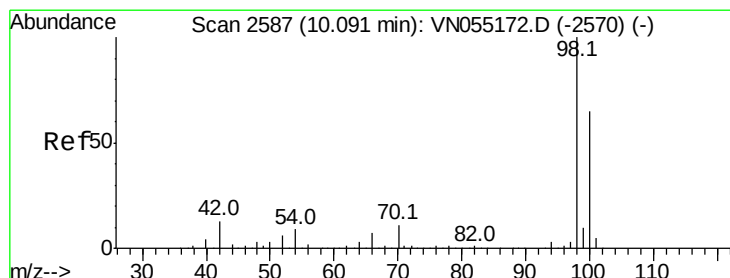
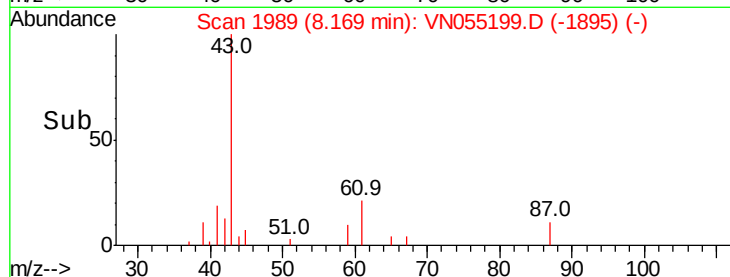
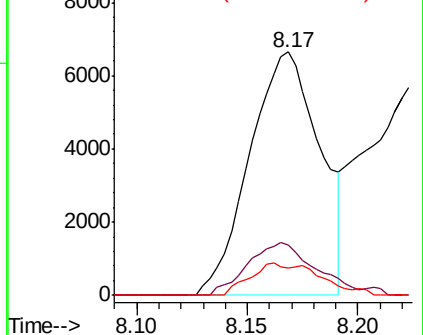
87 7.2 8.8 13.2#



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: 48.032 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055199.D

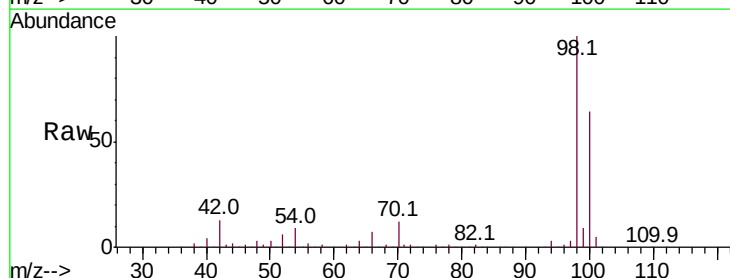
Acq: 23 Apr 2019 12:14

Tgt Ion: 98 Resp: 773880

Ion Ratio Lower Upper

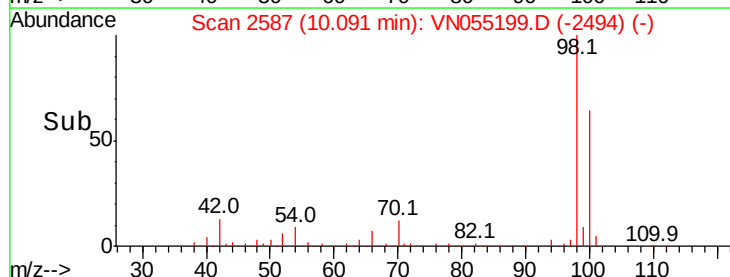
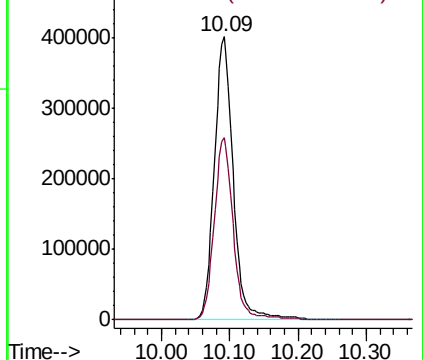
98 100

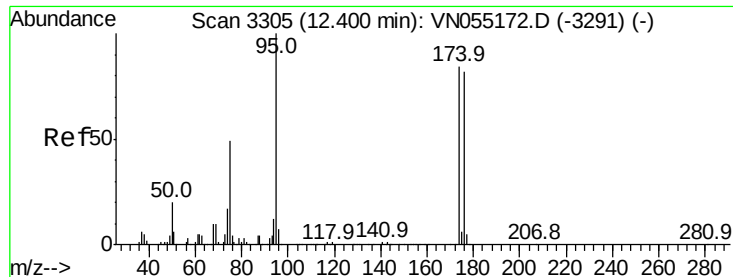
100 64.7 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.572 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055199.D

Acq: 23 Apr 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

TP-14

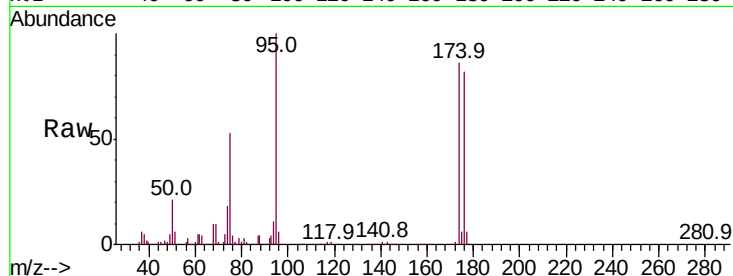
Tot Ion: 95 Resp: 237619

Ion Ratio Lower Upper

95 100

174 85.1 0.0 168.4

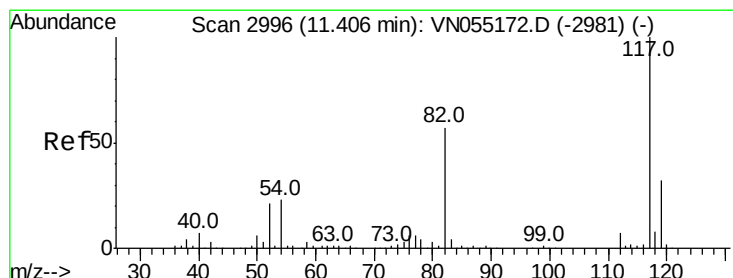
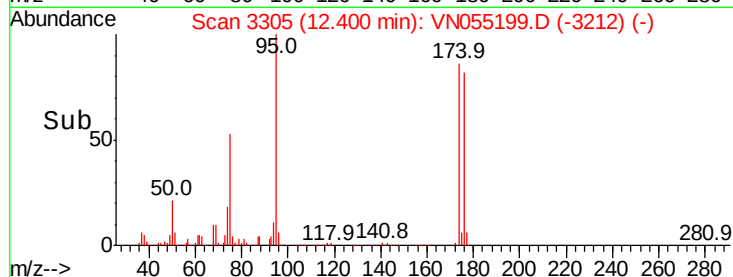
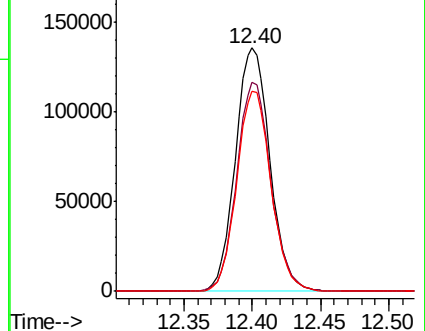
176 81.9 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055199.D

Acq: 23 Apr 2019 12:14

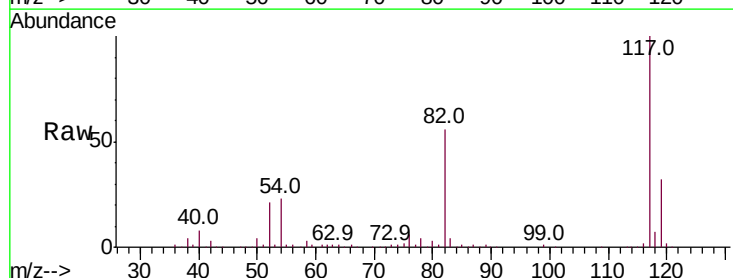
Tgt Ion: 117 Resp: 572748

Ion Ratio Lower Upper

117 100

82 55.9 45.7 68.5

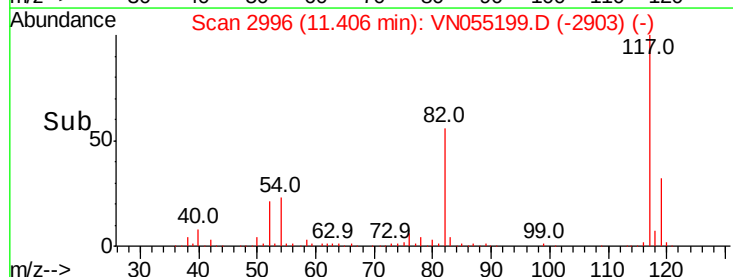
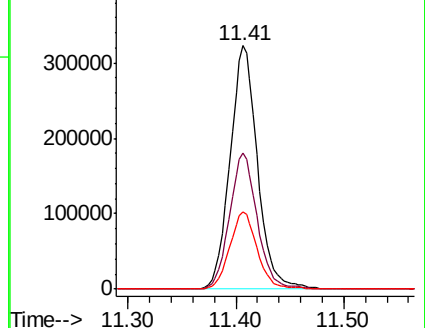
119 31.8 25.4 38.2

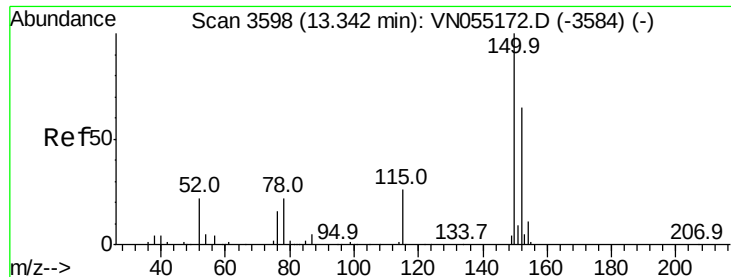


Abundance Ion 116.90 (116.60 to 117.60): VN055172.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055172.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055172.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055199.D

Acq: 23 Apr 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

TP-14

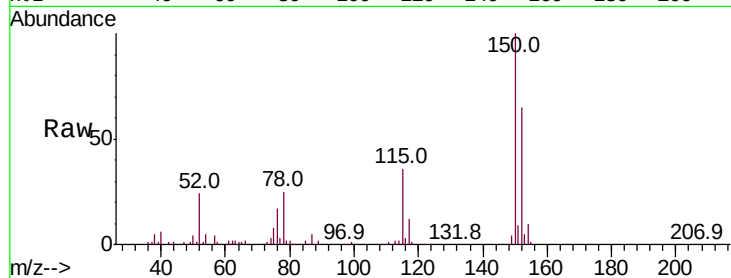
Tot Ion:152 Resp: 172332

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 157.3 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

