

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056485.D
 Acq On : 25 Jun 2019 14:42
 Operator : JC/SP
 Sample : K3511-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Jun 26 04:40:46 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

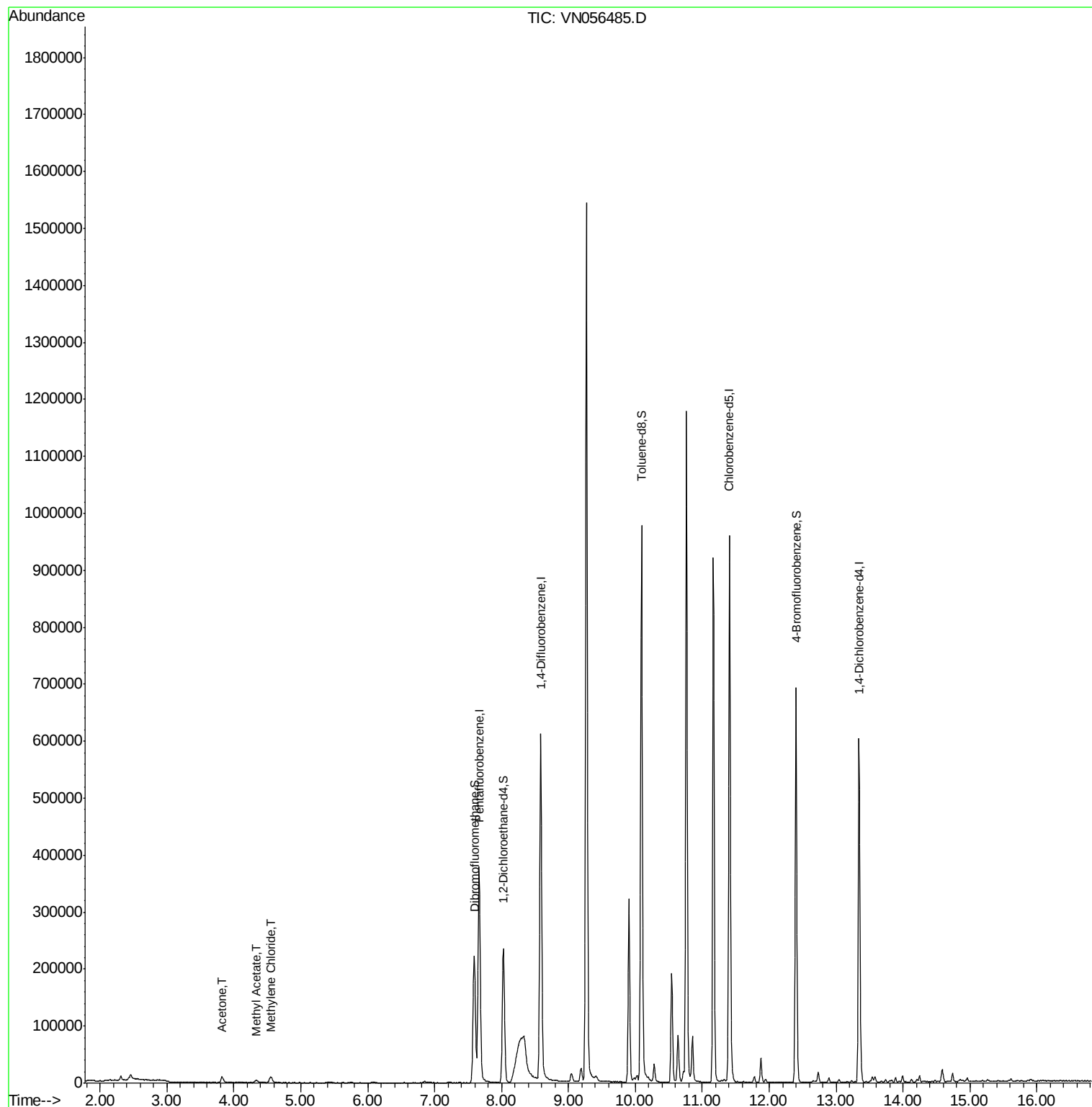
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	346795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	604903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	201398	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
35) Dibromofluoromethane	7.59	113	173759	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
50) Toluene-d8	10.09	98	749233	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.40	95	243324	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
Target Compounds						
16) Acetone	3.82	43	17957	9.325	ug/l	100
18) Methyl Acetate	4.33	43	10714	2.008	ug/l #	65
20) Methylene Chloride	4.55	84	8280	1.416	ug/l	95

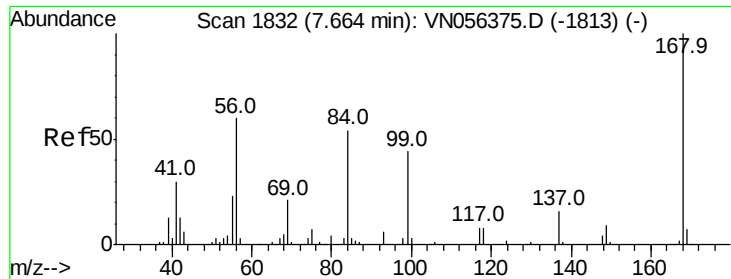
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
Data File : VN056485.D
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QLast Update : Fri Jun 21 03:45:40 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: VN056485.D

Acq: 25 Jun 2019 14:42

Instrument :

MSVOA_N

ClientSampled :

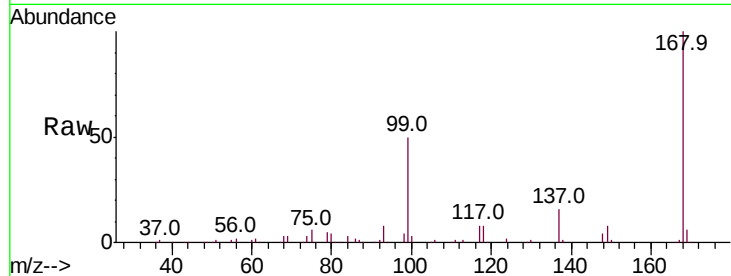
COMP-1

Tot Ion:168 Resp: 346795

Ion Ratio Lower Upper

168 100

99 49.8 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

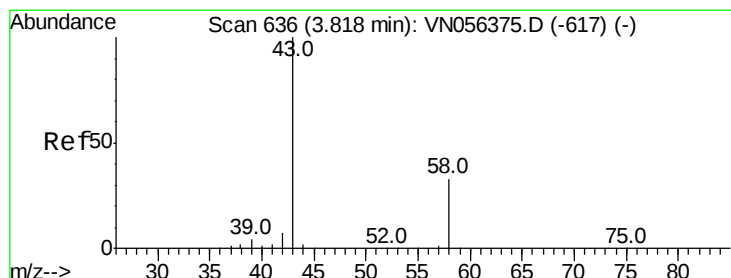
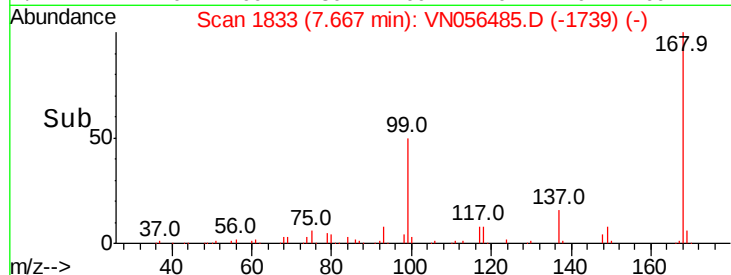
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.325 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056485.D

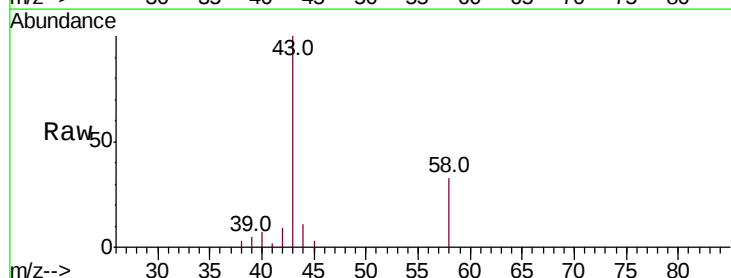
Acq: 25 Jun 2019 14:42

Tgt Ion: 43 Resp: 17957

Ion Ratio Lower Upper

43 100

58 33.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

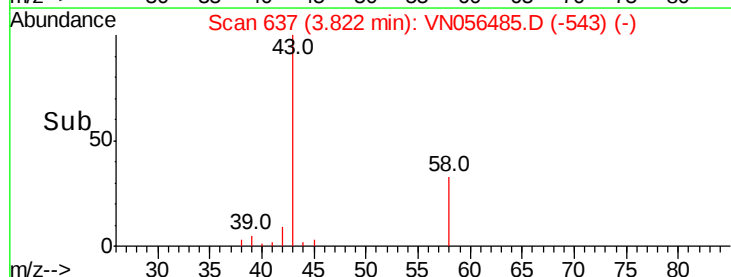
4000

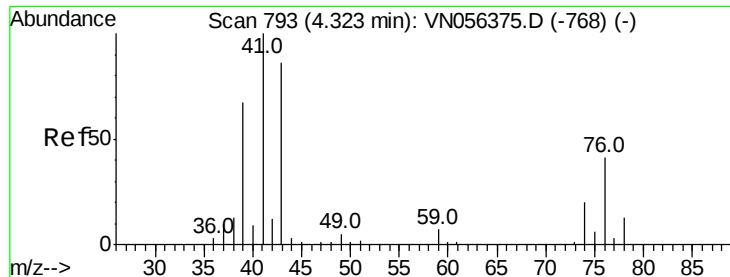
2000

0

3.75 3.80 3.85 3.90

Time-->





#18

Methyl Acetate

Concen: 2.008 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056485.D

Acq: 25 Jun 2019 14:42

Instrument :

MSVOA_N

ClientSampleId :

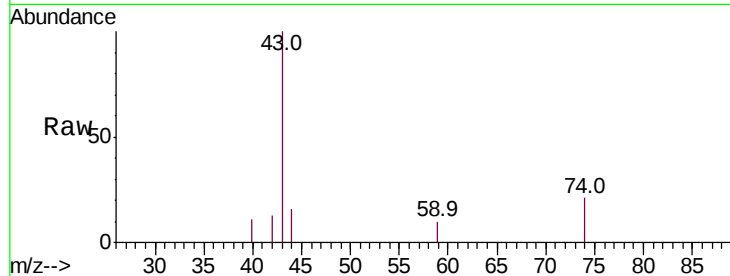
COMP-1

Tot Ion: 43 Resp: 10714

Ion Ratio Lower Upper

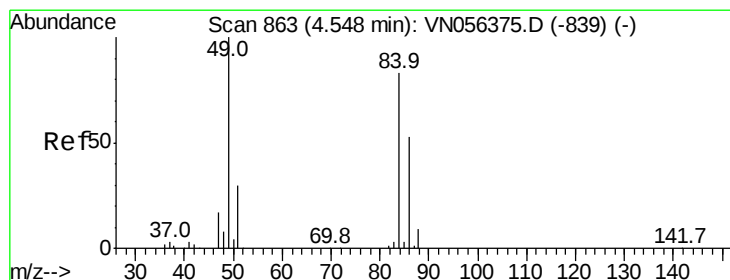
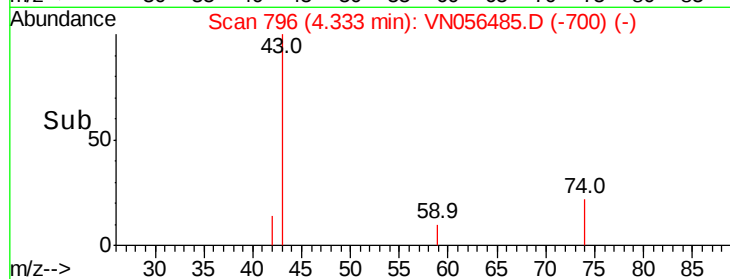
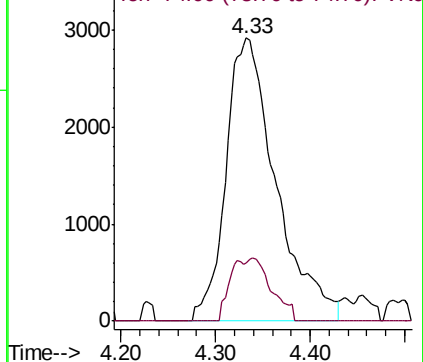
43 100

74 6.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC



#20

Methylene Chloride

Concen: 1.416 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN056485.D

Acq: 25 Jun 2019 14:42

Tgt Ion: 84 Resp: 8280

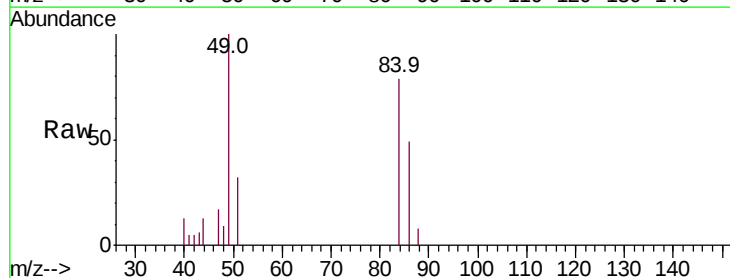
Ion Ratio Lower Upper

84 100

49 126.6 96.4 144.6

51 41.1 28.6 43.0

86 62.5 51.4 77.2

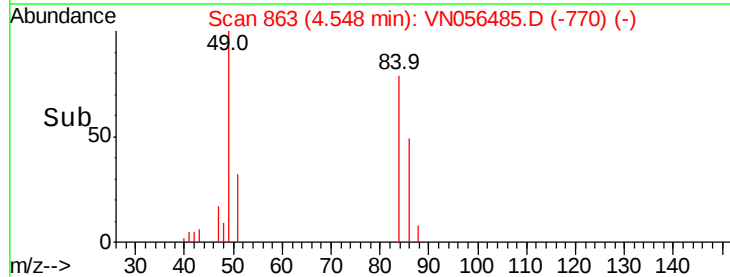
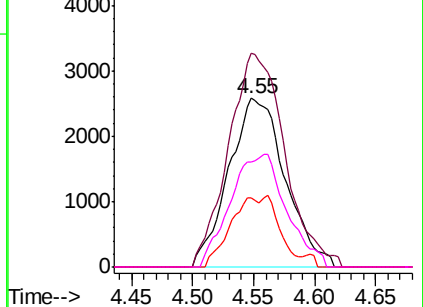


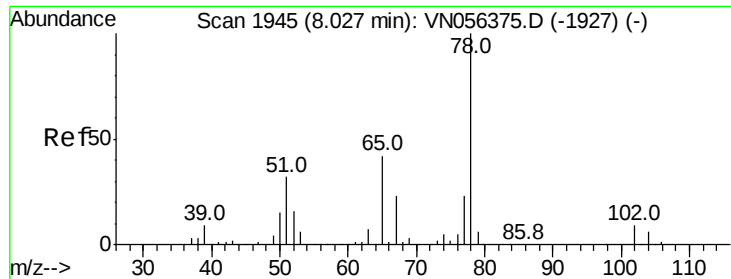
Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC

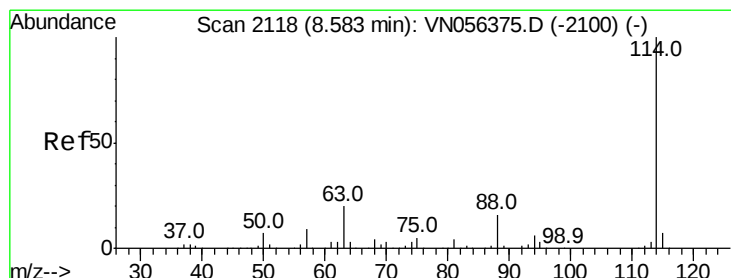
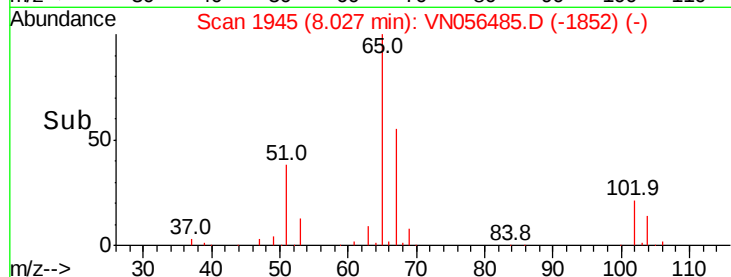
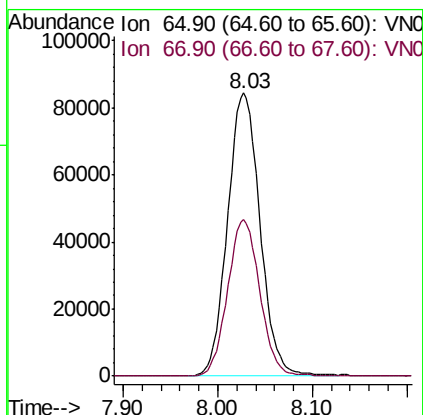
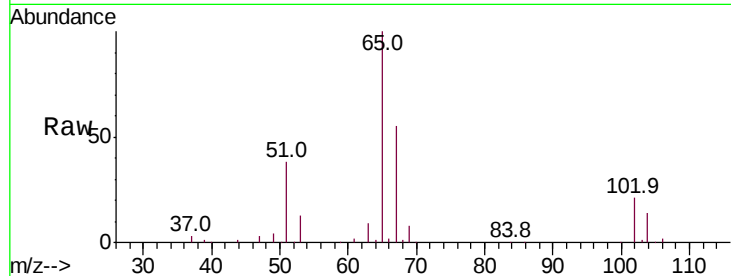




#33
 1,2-Dichloroethane-d4
 Concen: 52.399 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056485.D
 Acq: 25 Jun 2019 14:42

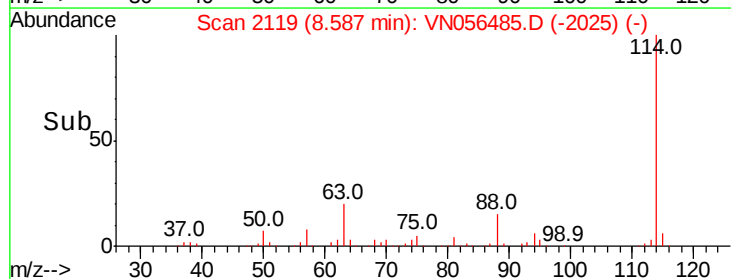
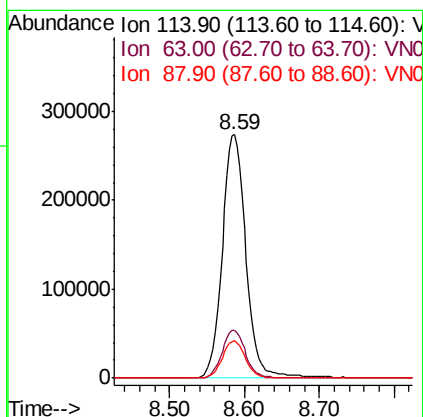
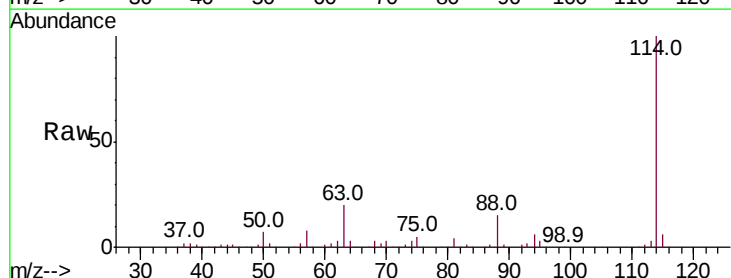
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

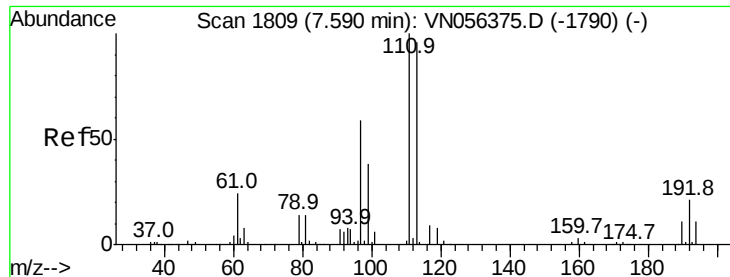
Tot Ion: 65 Resp: 201398
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056485.D
 Acq: 25 Jun 2019 14:42

Tgt Ion: 114 Resp: 597220
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.2 0.0 31.4

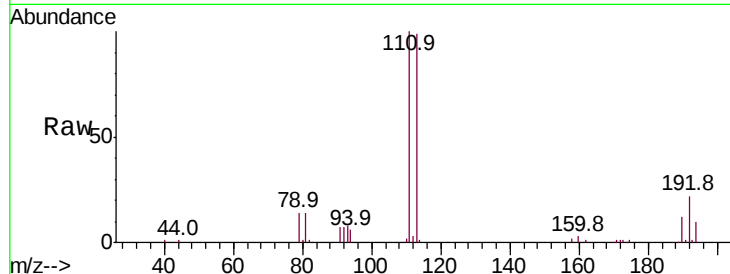




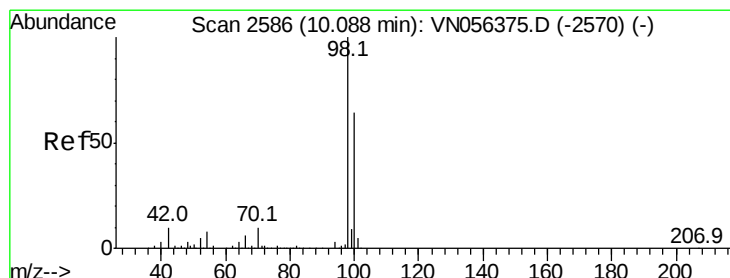
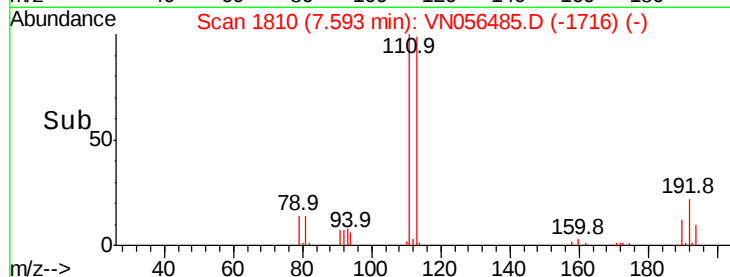
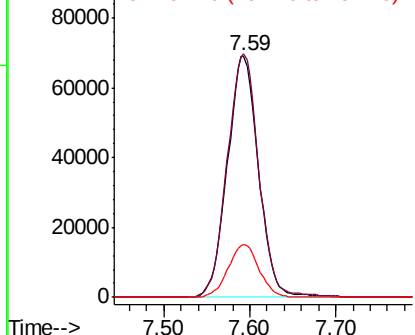
#35
 Dibromofluoromethane
 Concen: 46.638 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056485.D
 Acq: 25 Jun 2019 14:42

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Tot Ion:113 Resp: 173759
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 21.8 17.7 26.5

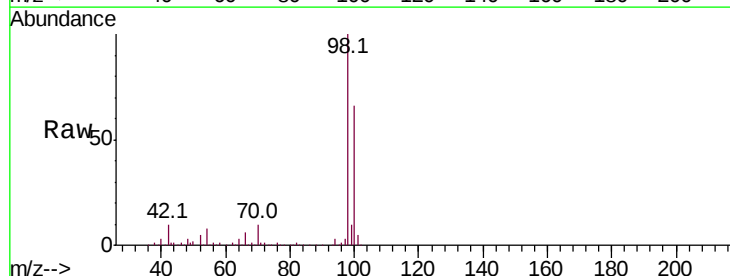


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

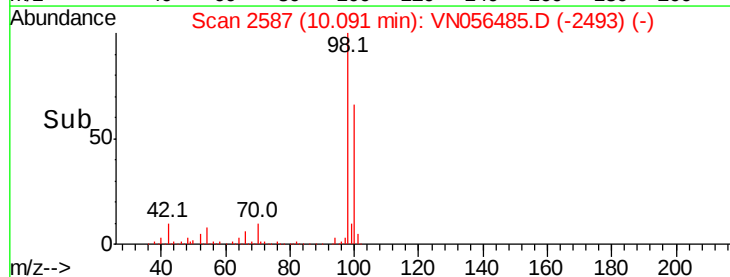
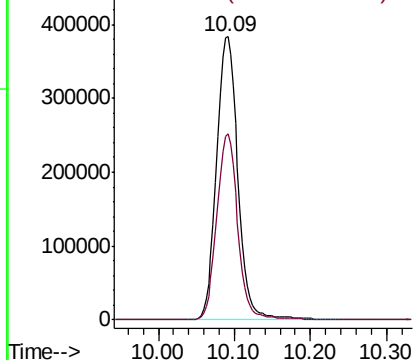


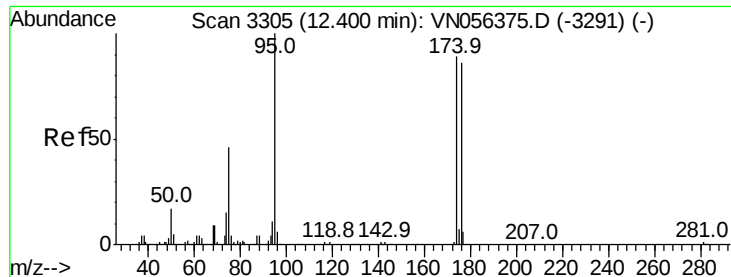
#50
 Toluene-d8
 Concen: 51.682 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056485.D
 Acq: 25 Jun 2019 14:42

Tgt Ion: 98 Resp: 749233
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.2 78.2



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





#62

4-Bromofluorobenzene

Concen: 50.350 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056485.D

Acq: 25 Jun 2019 14:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

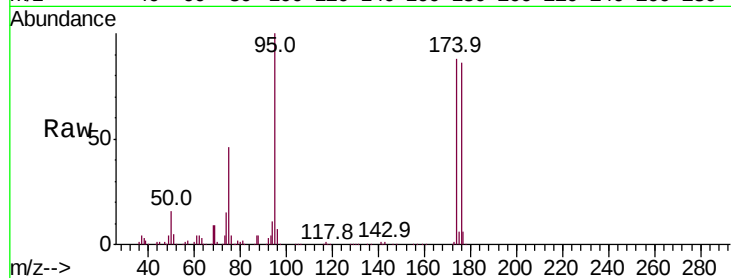
Tot Ion: 95 Resp: 243324

Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.4

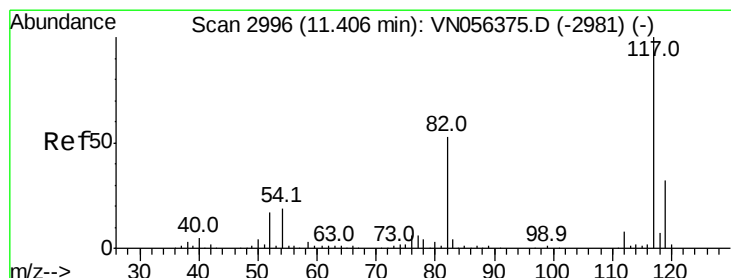
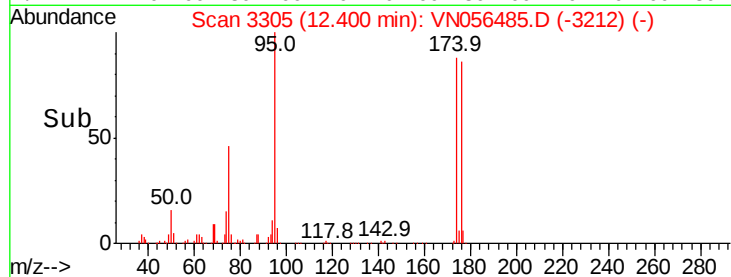
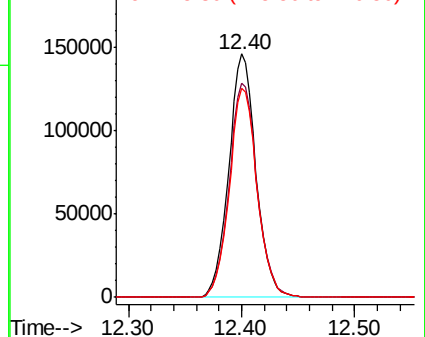
176 87.6 0.0 173.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056485.D

Acq: 25 Jun 2019 14:42

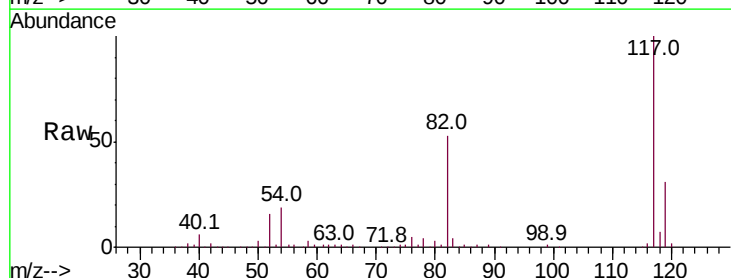
Tgt Ion: 117 Resp: 604903

Ion Ratio Lower Upper

117 100

82 52.6 42.0 63.0

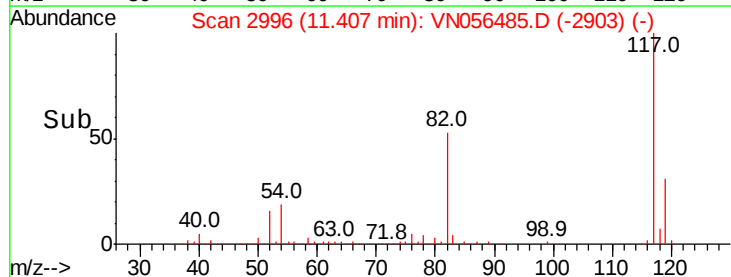
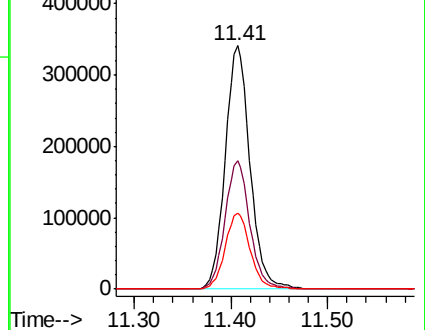
119 31.3 25.3 37.9

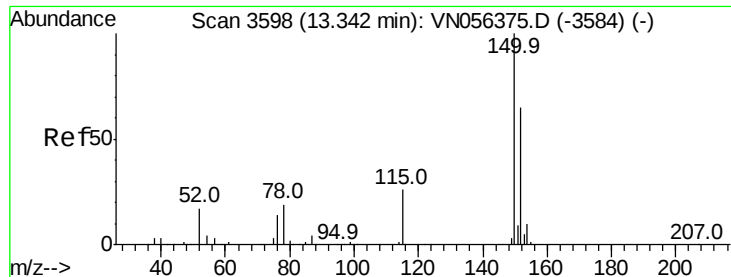


Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056485.D

Acq: 25 Jun 2019 14:42

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

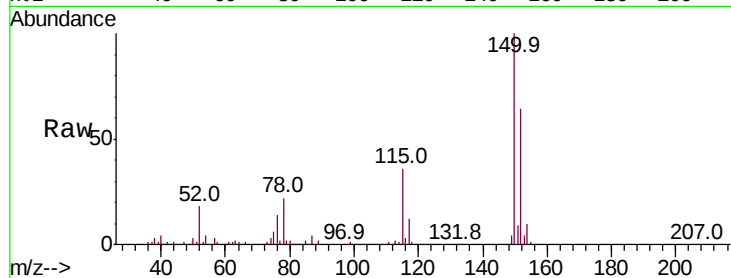
Tot Ion:152 Resp: 176601

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

150 155.7 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

