

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056097.D
 Acq On : 7 Jun 2019 14:06
 Operator : JC/SP
 Sample : K3204-02 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Quant Time: Jun 08 06:17:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

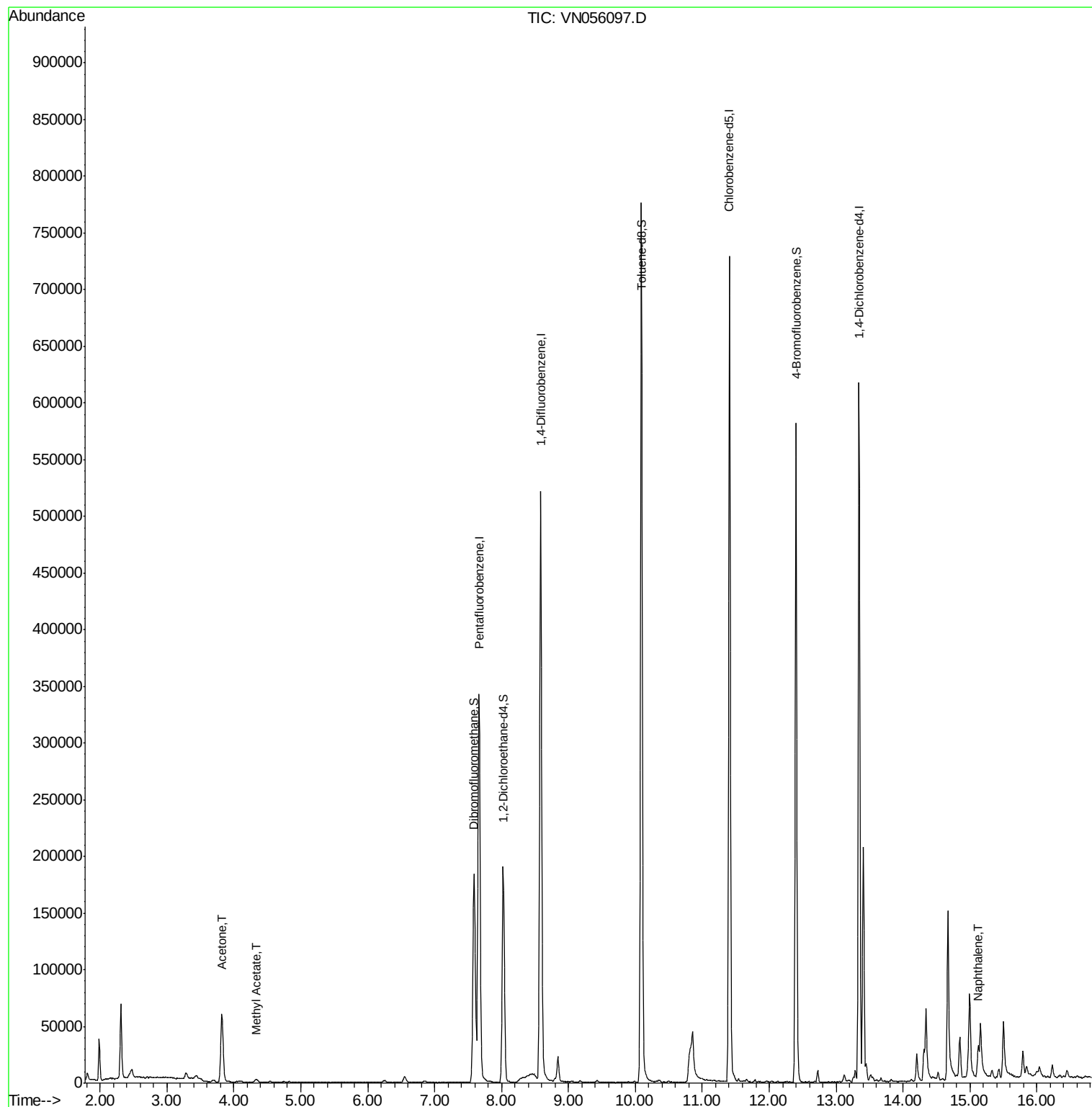
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	324142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	491865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	475762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	160789	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.59	113	140952	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	10.09	98	586129	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	202413	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
Target Compounds						
16) Acetone	3.82	43	100388	65.217	ug/l	99
18) Methyl Acetate	4.33	43	5803	1.357	ug/l #	87
95) Naphthalene	15.13	128	2653	4.124	ug/l #	91

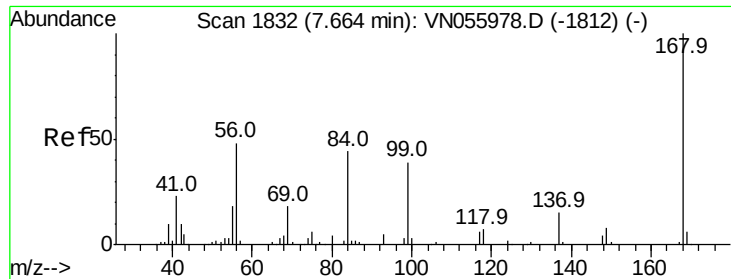
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060819\
Data File : VN056097.D
Acq On : 7 Jun 2019 14:06
Operator : JC/SP
Sample : K3204-02 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Quant Time: Jun 08 06:17:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056097.D

Acq: 7 Jun 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

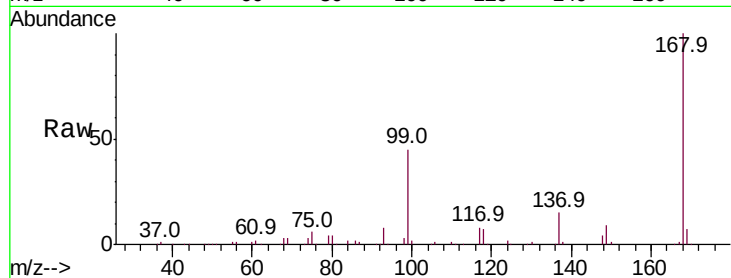
COMP-2

Tot Ion:168 Resp: 324142

Ion Ratio Lower Upper

168 100

99 44.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

100000

50000

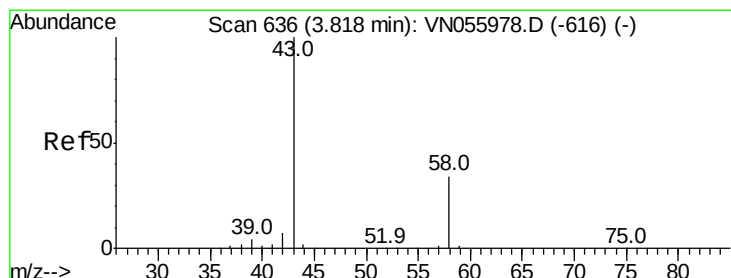
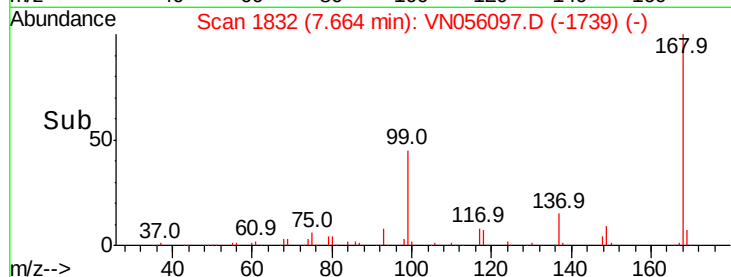
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 65.217 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056097.D

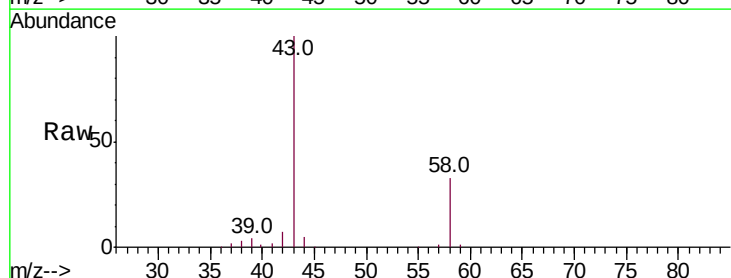
Acq: 7 Jun 2019 14:06

Tgt Ion: 43 Resp: 100388

Ion Ratio Lower Upper

43 100

58 32.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

40000

30000

20000

10000

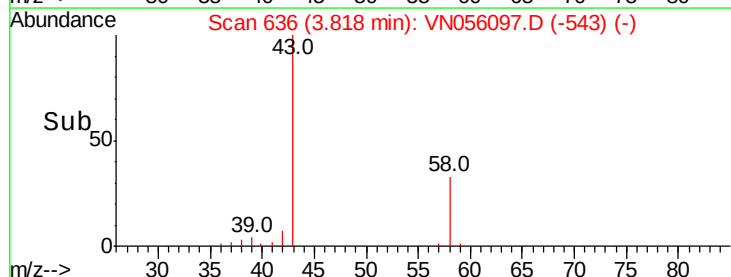
0

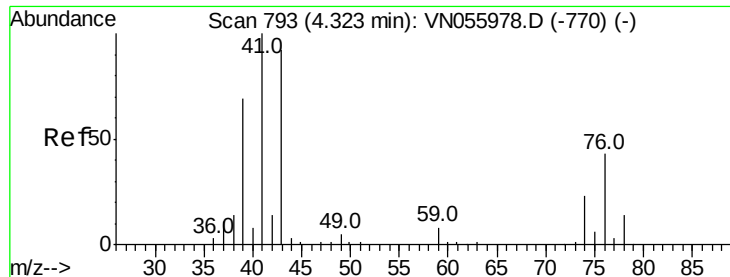
Time-->

3.70

3.80

3.90

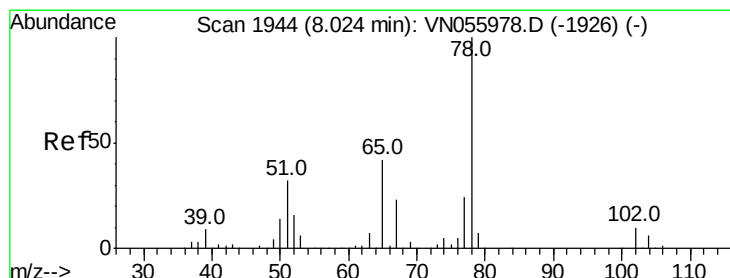
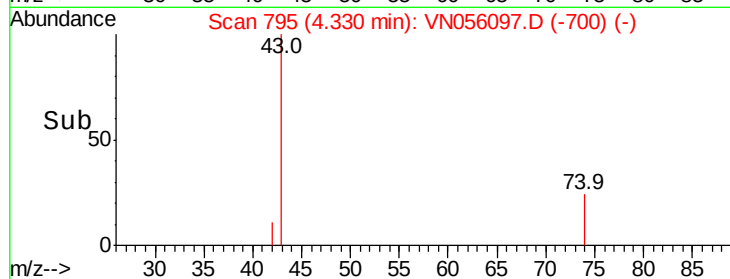
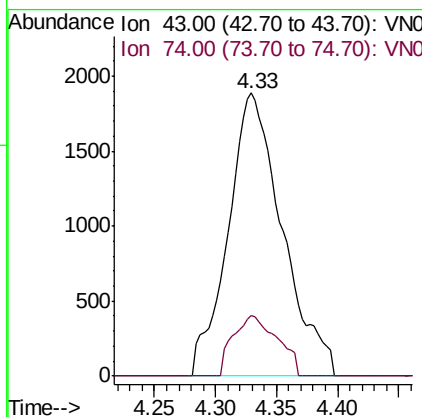
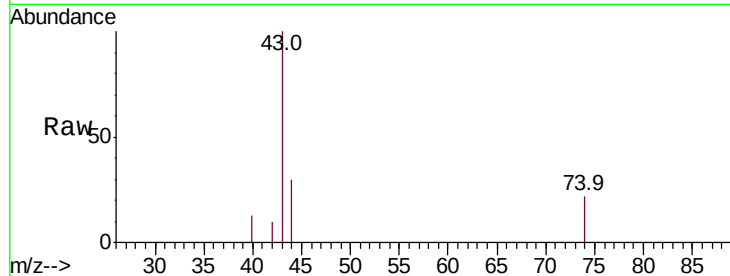




#18
Methyl Acetate
Concen: 1.357 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056097.D
Acq: 7 Jun 2019 14:06

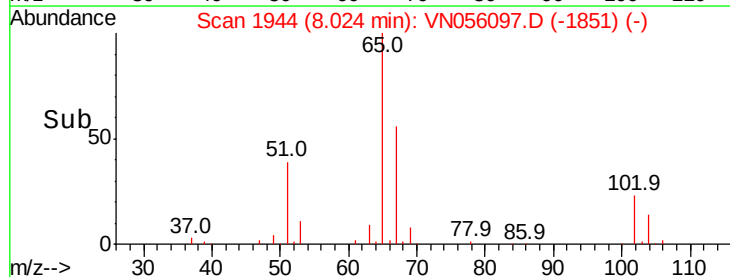
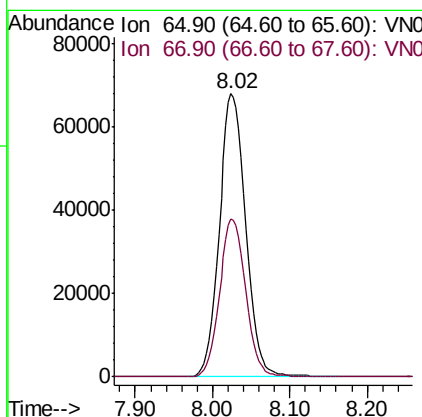
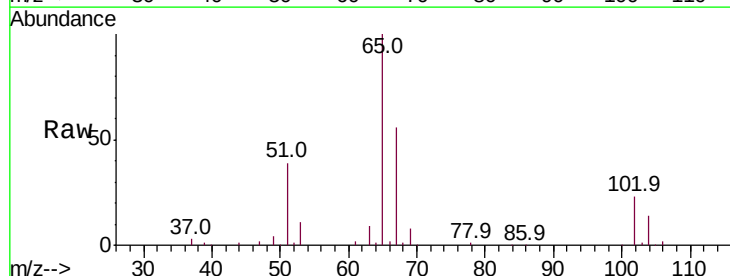
Instrument :
MSVOA_N
ClientSampled :
COMP-2

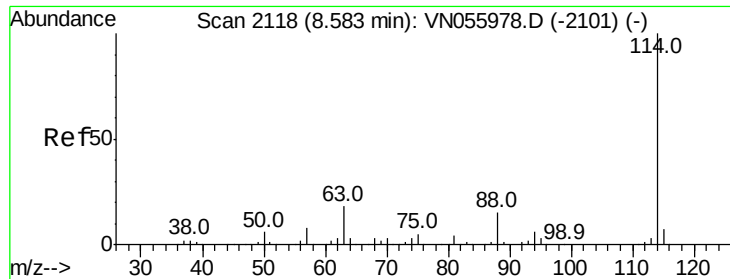
Tot Ion: 43 Resp: 5803
Ion Ratio Lower Upper
43 100
74 17.6 19.3 28.9#



#33
1,2-Dichloroethane-d4
Concen: 49.958 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN056097.D
Acq: 7 Jun 2019 14:06

Tgt Ion: 65 Resp: 160789
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.2

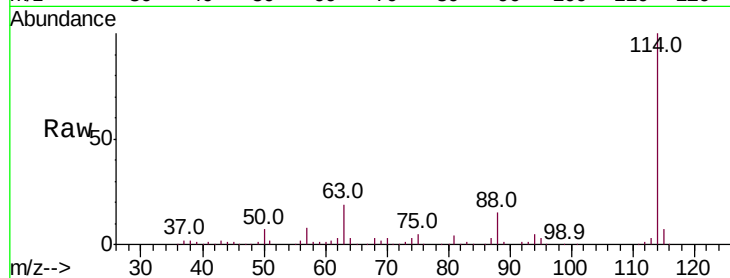




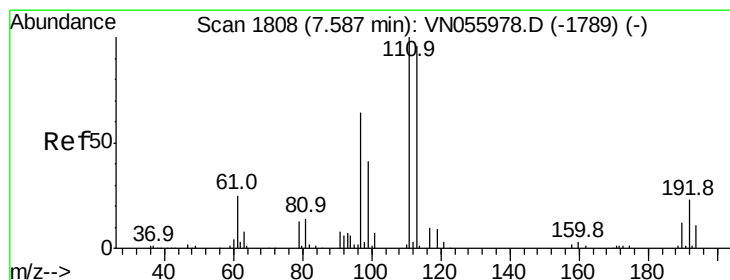
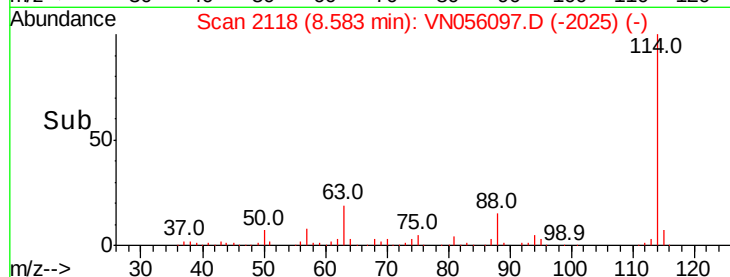
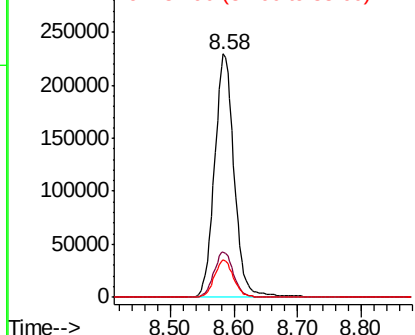
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056097.D
 Acq: 7 Jun 2019 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Tot Ion:114 Resp: 491865
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.4 0.0 31.0

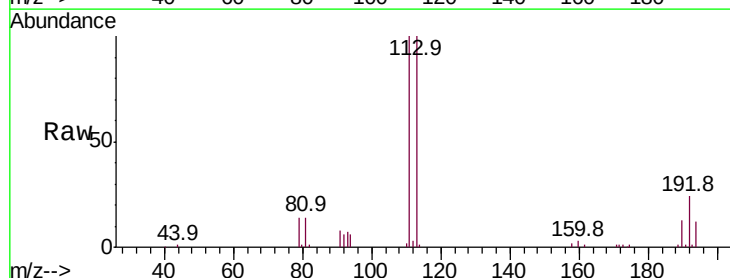


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

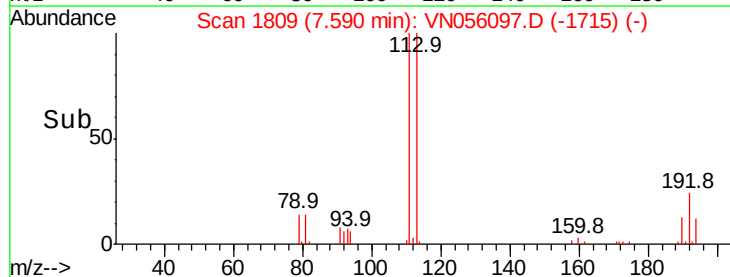
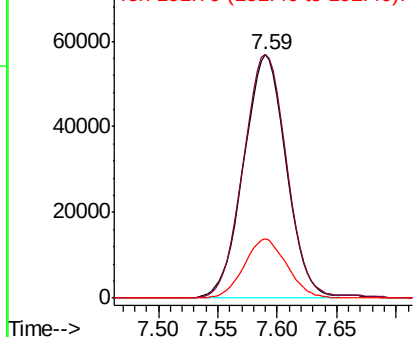


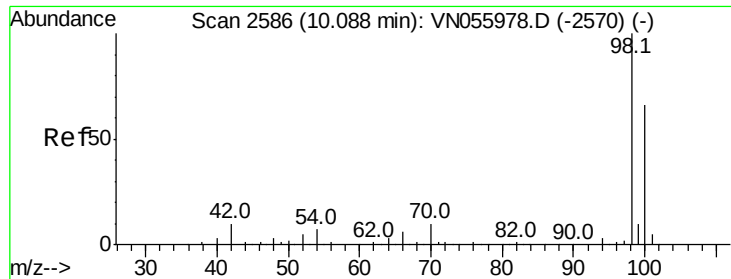
#35
 Dibromofluoromethane
 Concen: 46.708 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056097.D
 Acq: 7 Jun 2019 14:06

Tgt Ion:113 Resp: 140952
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.9 122.9
 192 24.3 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





#50

Toluene-d8

Concen: 50.475 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056097.D

Acq: 7 Jun 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

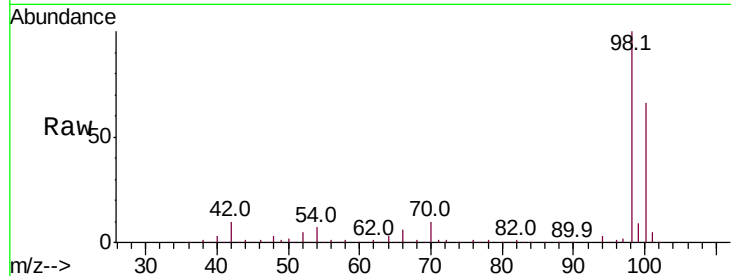
COMP-2

Tot Ion: 98 Resp: 586129

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

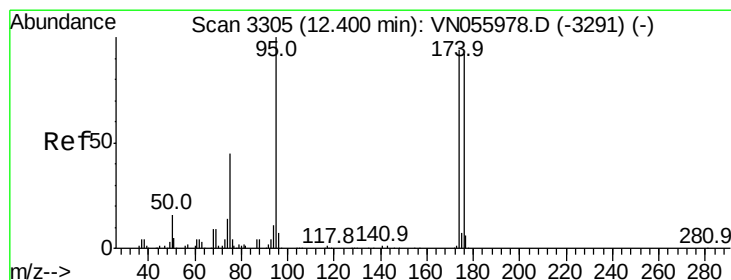
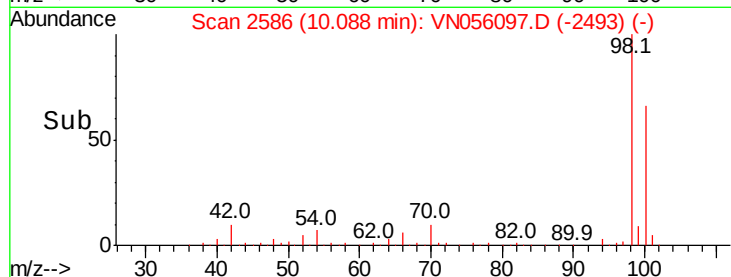
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.256 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056097.D

Acq: 7 Jun 2019 14:06

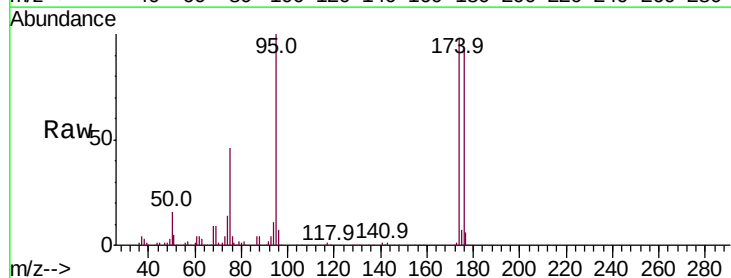
Tgt Ion: 95 Resp: 202413

Ion Ratio Lower Upper

95 100

174 96.2 0.0 191.0

176 93.3 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

12.40

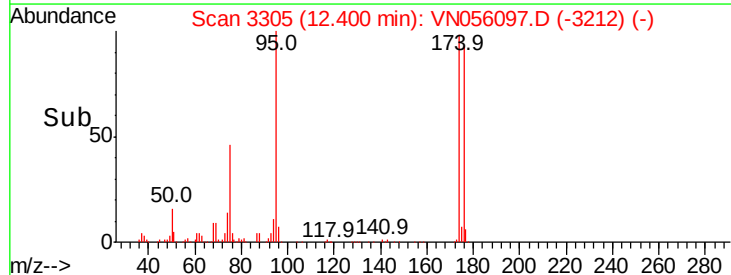
150000

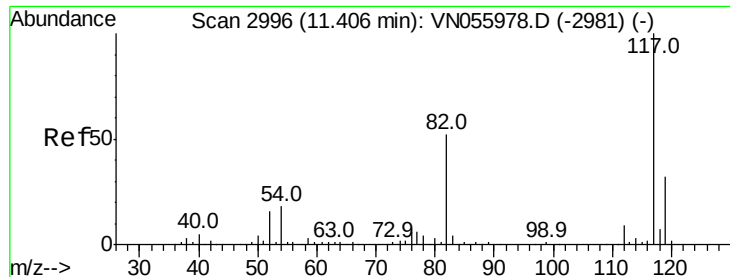
100000

50000

0

Time-->

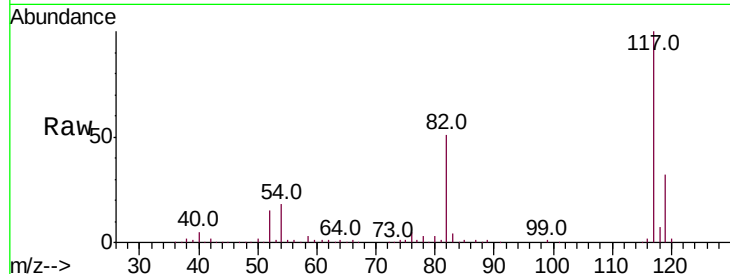




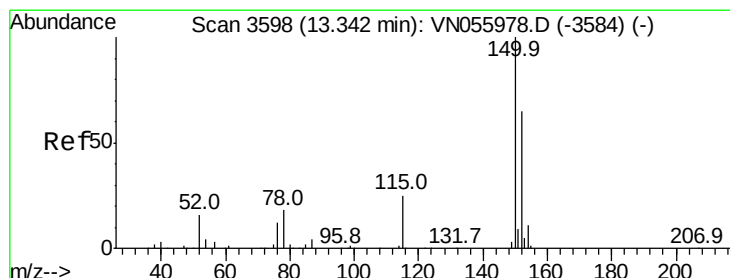
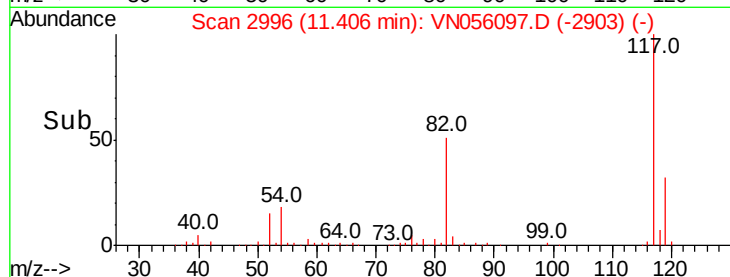
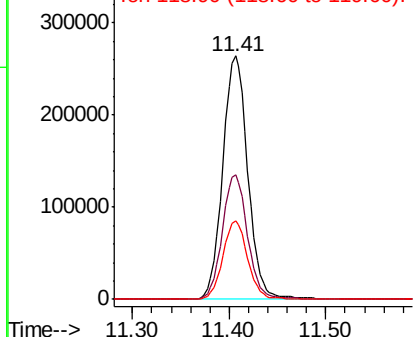
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056097.D
Acq: 7 Jun 2019 14:06

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Tot Ion:117 Resp: 475762
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.3 25.4 38.0

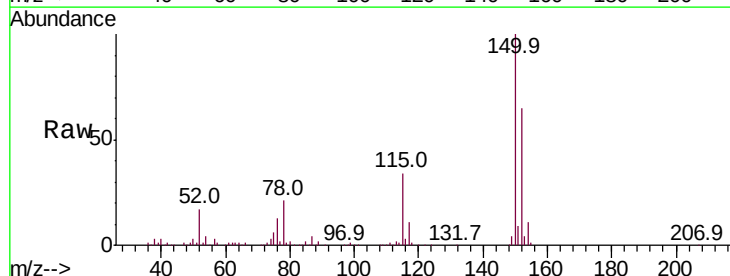


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

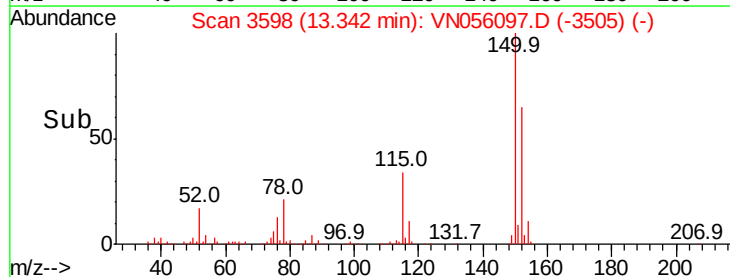
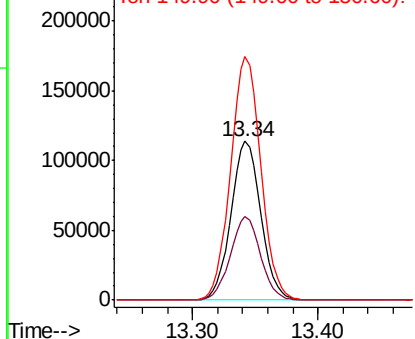


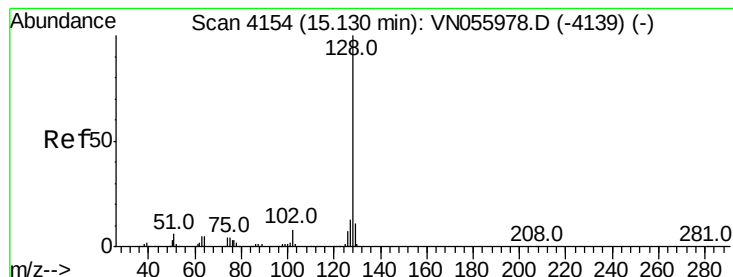
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056097.D
Acq: 7 Jun 2019 14:06

Tgt Ion:152 Resp: 187963
Ion Ratio Lower Upper
152 100
115 52.3 27.0 81.0
150 155.1 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





#95

Naphthalene

Concen: 4.124 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056097.D

Acq: 7 Jun 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

COMP-2

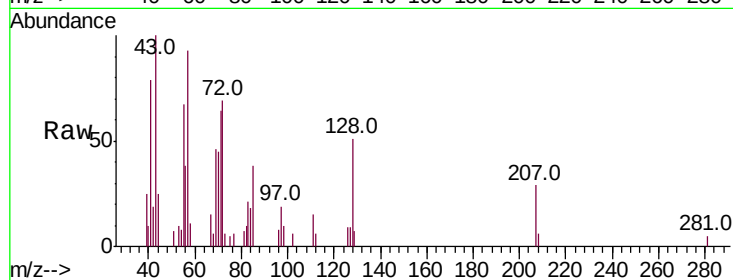
Tot Ion:128 Resp: 2653

Ion Ratio Lower Upper

128 100

127 17.3 10.3 15.5#

129 8.5 8.7 13.1#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

