

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056153.D
 Acq On : 8 Jun 2019 14:58
 Operator : JC/SP
 Sample : K3196-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Jun 10 03:33:06 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

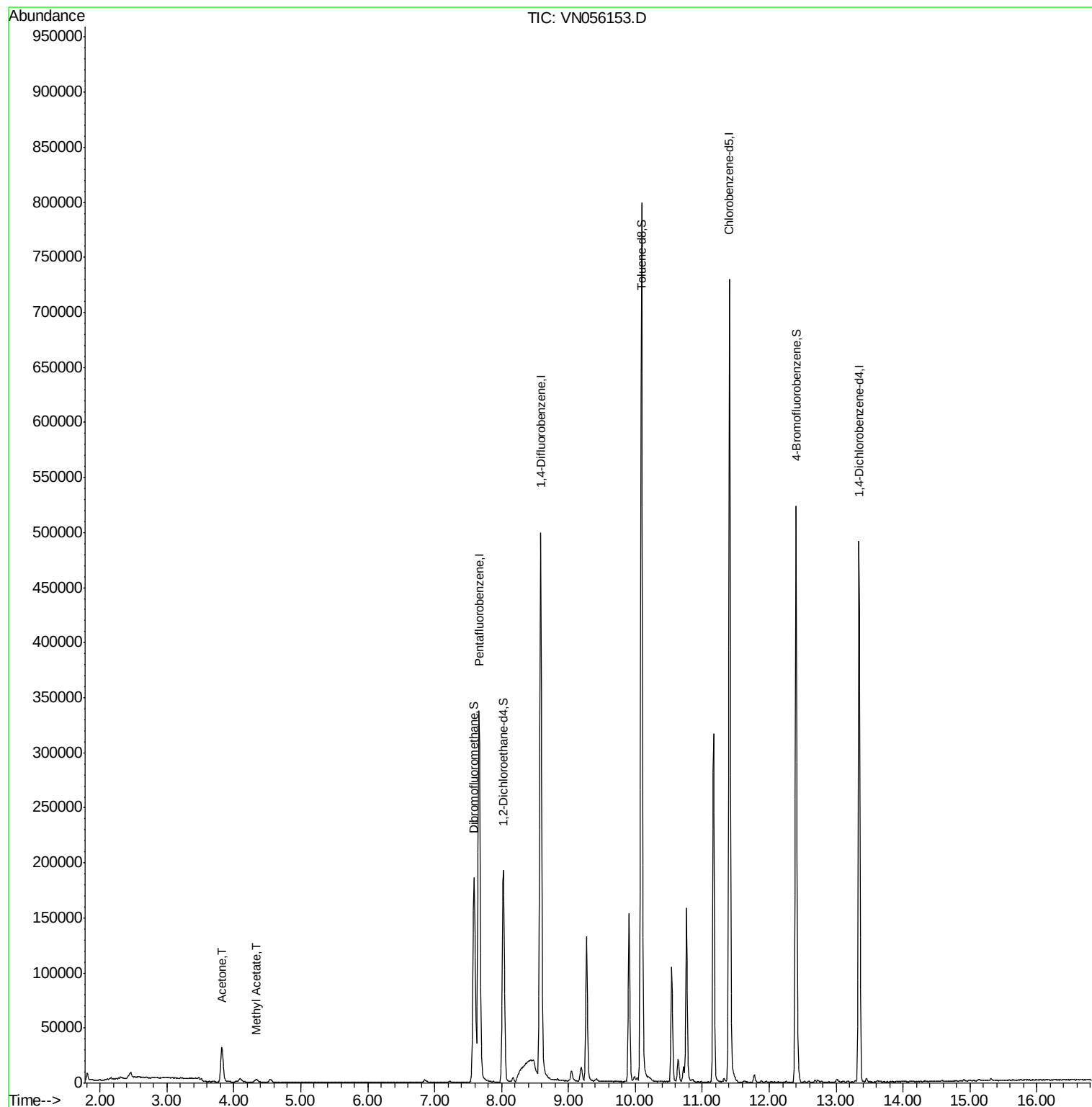
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	325692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	493789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	160750	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
35) Dibromofluoromethane	7.59	113	141310	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
50) Toluene-d8	10.09	98	591664	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	188007	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
16) Acetone	3.82	43	53822	34.799	ug/l	98
18) Methyl Acetate	4.33	43	5519	1.253	ug/l #	88

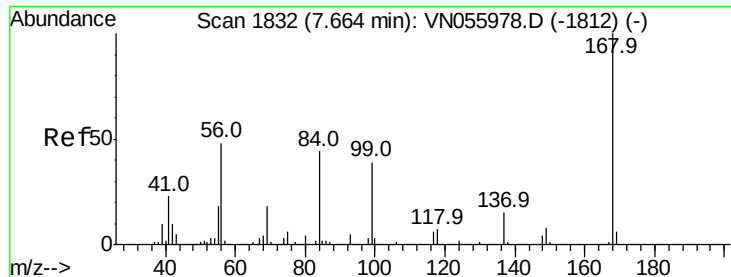
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

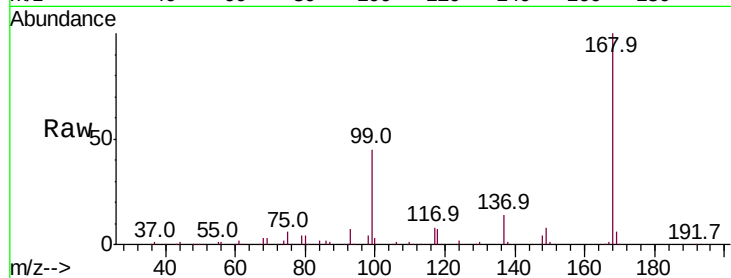
COMP-1

Tot Ion:168 Resp: 325692

Ion Ratio Lower Upper

168 100

99 44.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

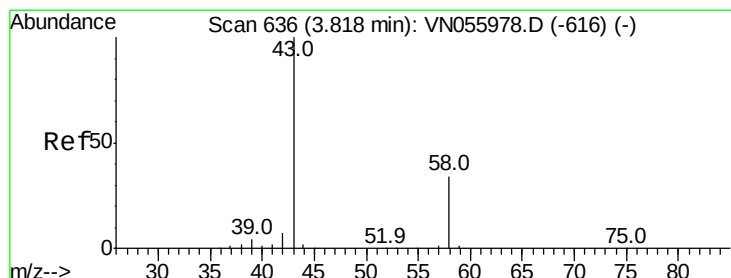
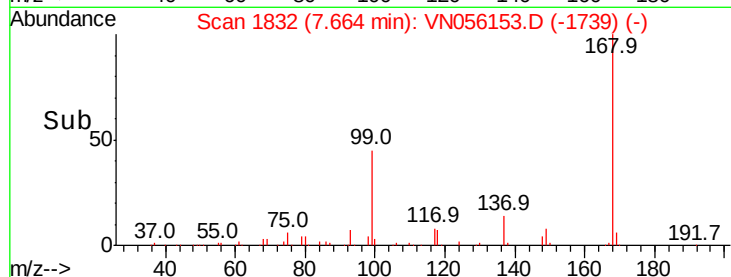
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 34.799 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056153.D

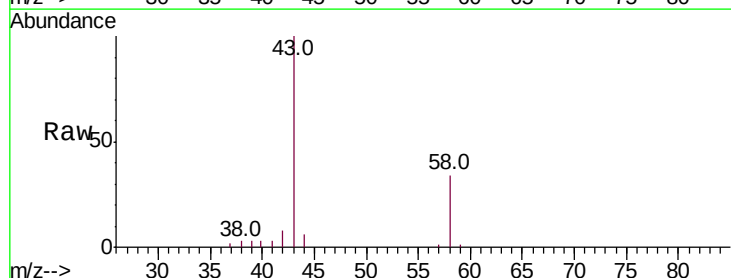
Acq: 8 Jun 2019 14:58

Tgt Ion: 43 Resp: 53822

Ion Ratio Lower Upper

43 100

58 34.4 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

20000

15000

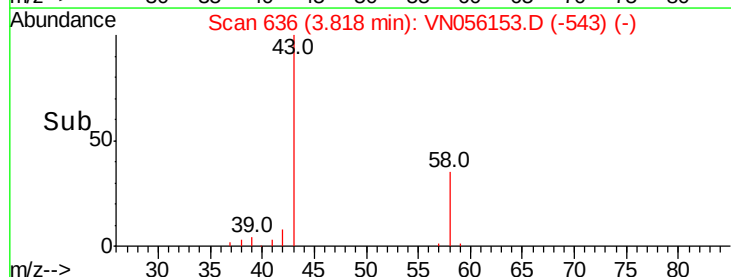
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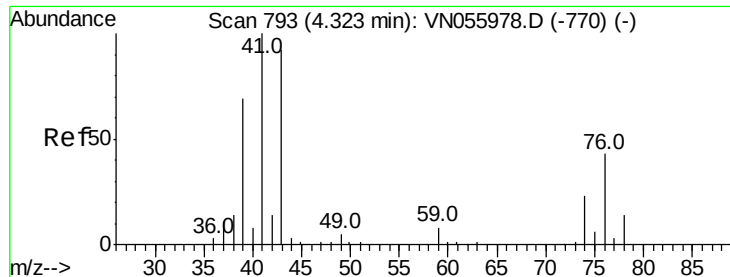
5000

0

3.70 3.80 3.90

Time-->

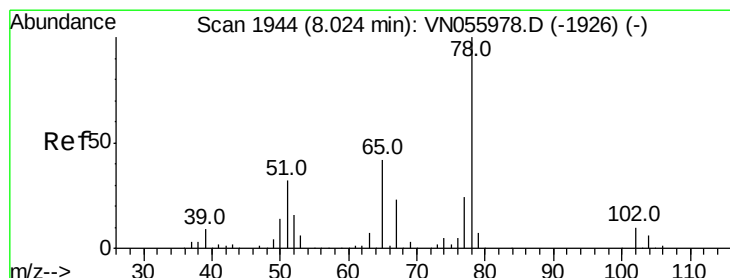
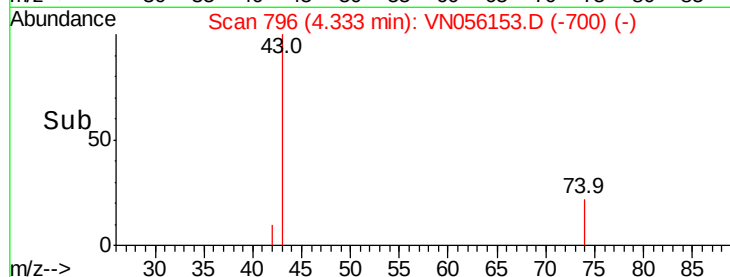
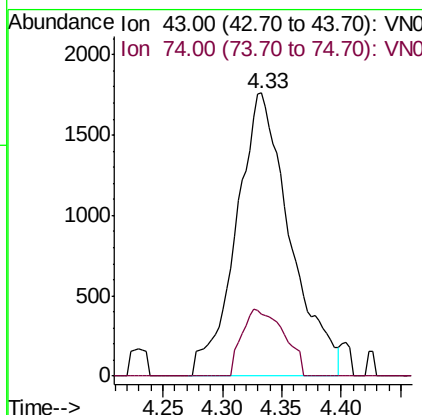
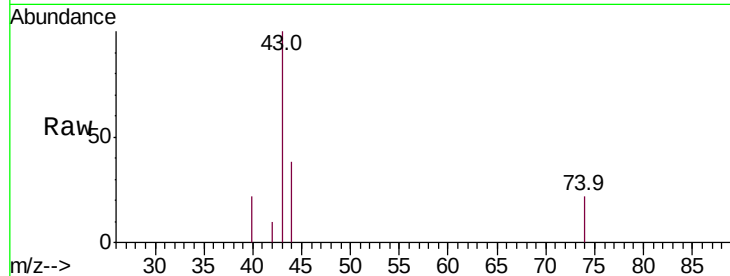




#18
Methyl Acetate
Concen: 1.253 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

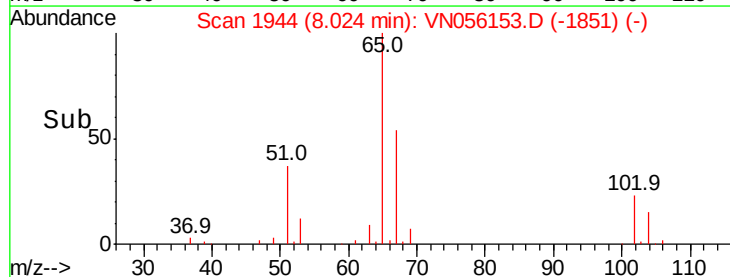
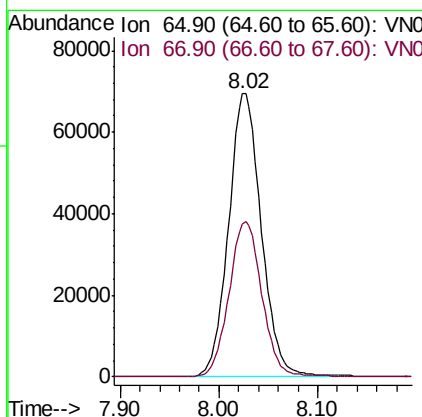
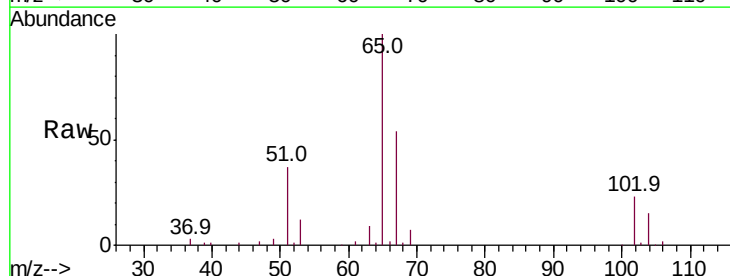
Instrument :
MSVOA_N
ClientSampled :
COMP-1

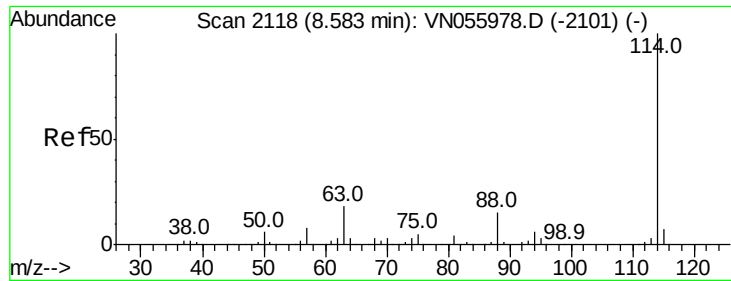
Tot Ion: 43 Resp: 5519
Ion Ratio Lower Upper
43 100
74 18.4 19.3 28.9#



#33
1,2-Dichloroethane-d4
Concen: 49.709 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion: 65 Resp: 160750
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.2

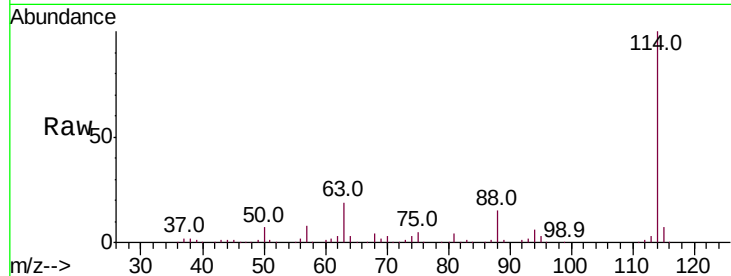




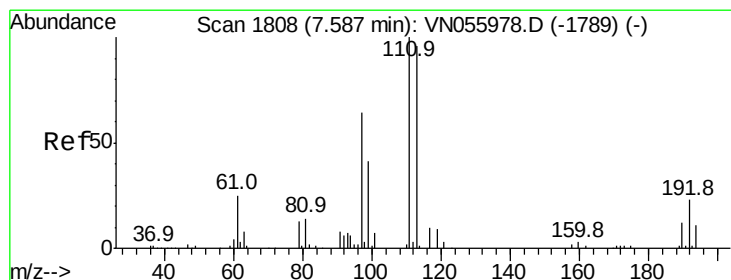
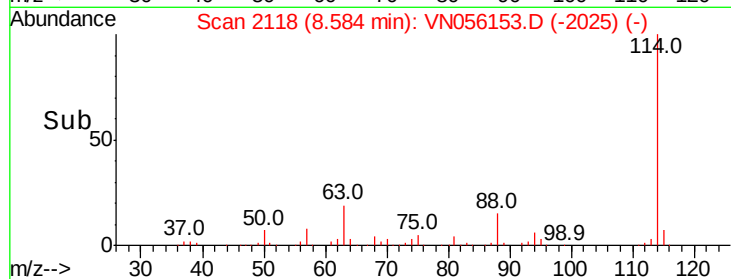
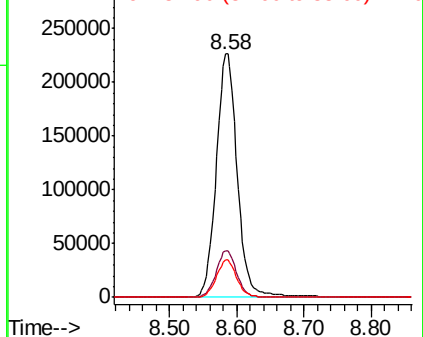
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Tot Ion:114 Resp: 493789
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.3 0.0 31.0

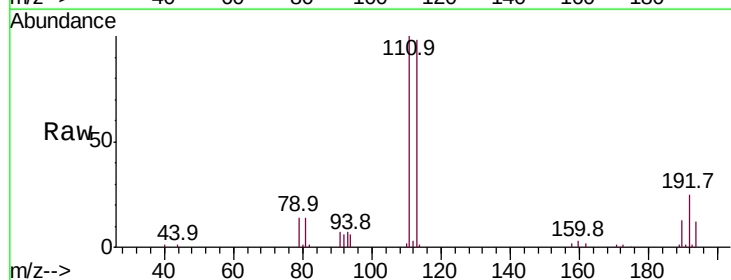


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

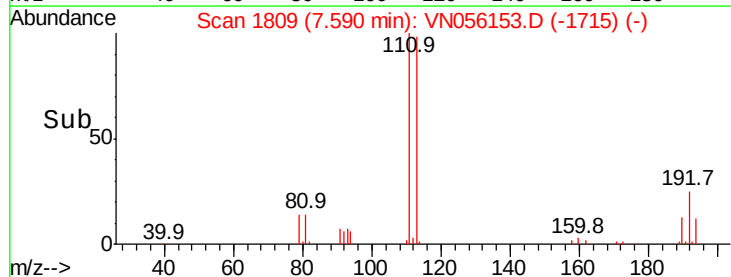
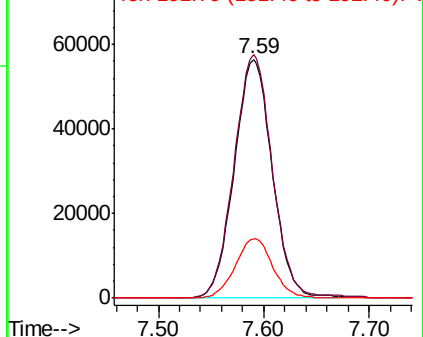


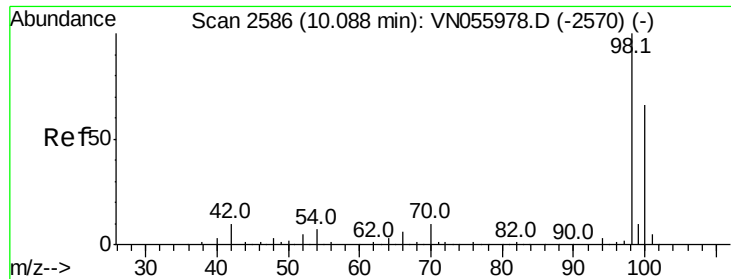
#35
 Dibromofluoromethane
 Concen: 46.644 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056153.D
 Acq: 8 Jun 2019 14:58

Tgt Ion:113 Resp: 141310
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 24.8 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: 50.753 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

Instrument :

MSVOA_N

ClientSampleId :

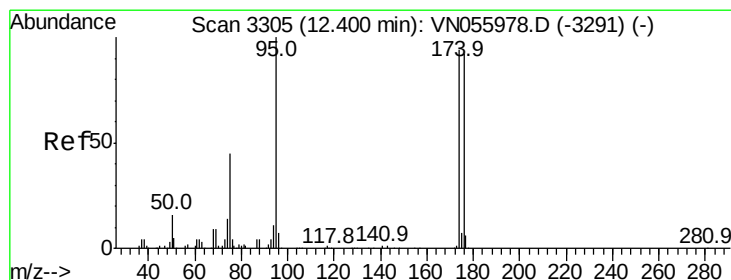
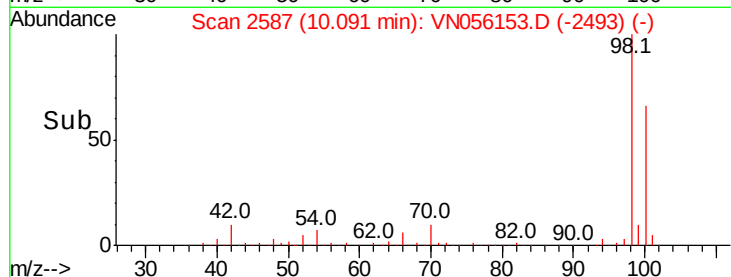
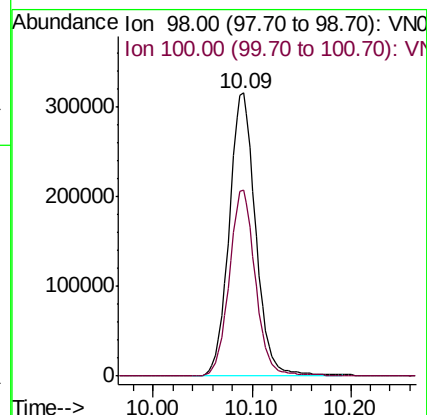
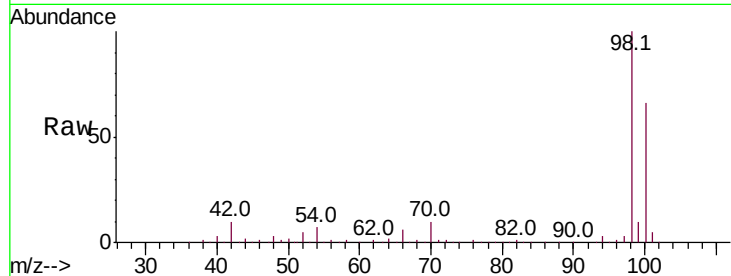
COMP-1

Tot Ion: 98 Resp: 591664

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.422 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056153.D

Acq: 8 Jun 2019 14:58

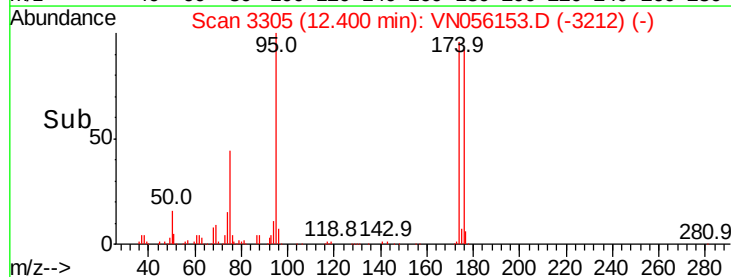
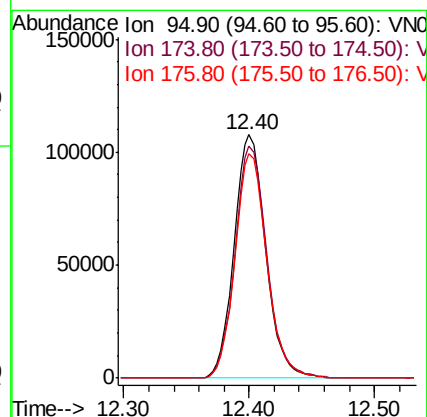
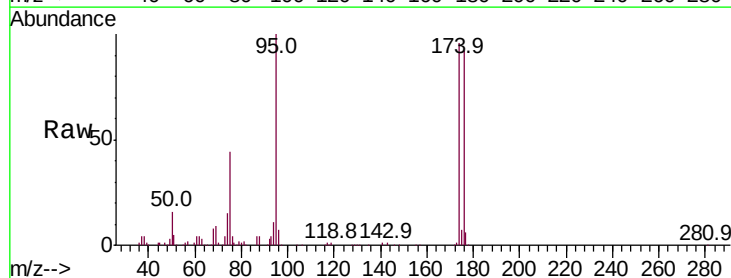
Tgt Ion: 95 Resp: 188007

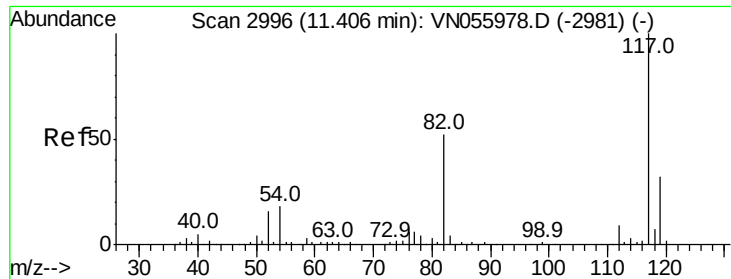
Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.0

176 92.8 0.0 185.2

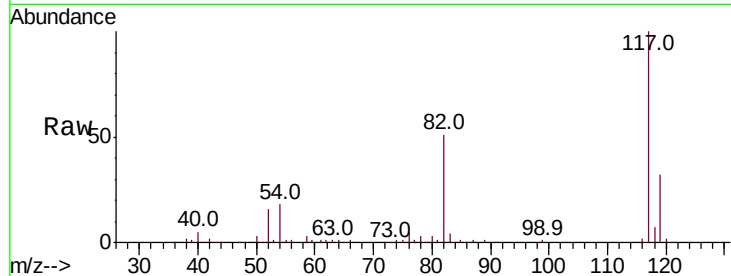




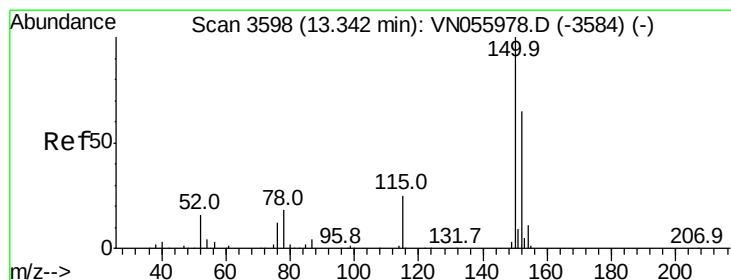
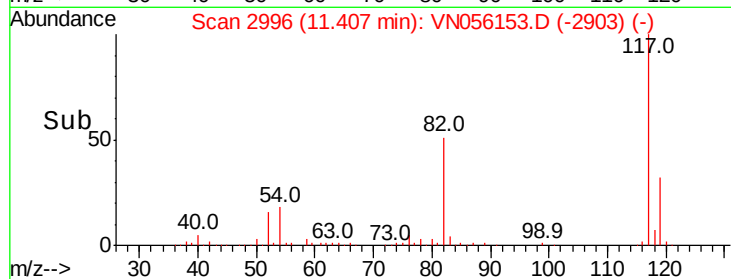
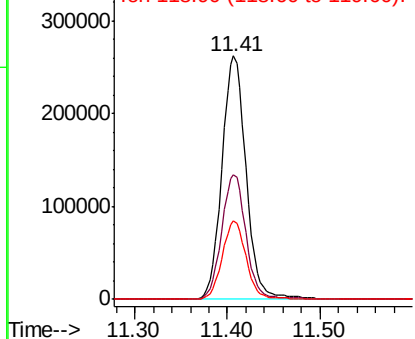
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion:117 Resp: 474073
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.3 25.4 38.0

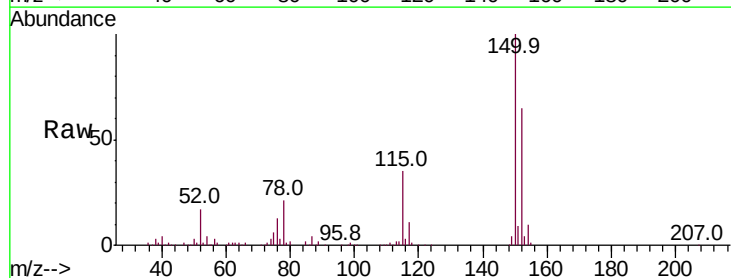


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056153.D
Acq: 8 Jun 2019 14:58

Tgt Ion:152 Resp: 150793
Ion Ratio Lower Upper
152 100
115 53.4 27.0 81.0
150 157.2 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

