

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052173.D
 Acq On : 6 Nov 2018 3:01
 Operator : MD\SY
 Sample : J5805-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(16-20)

Quant Time: Nov 06 06:41:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

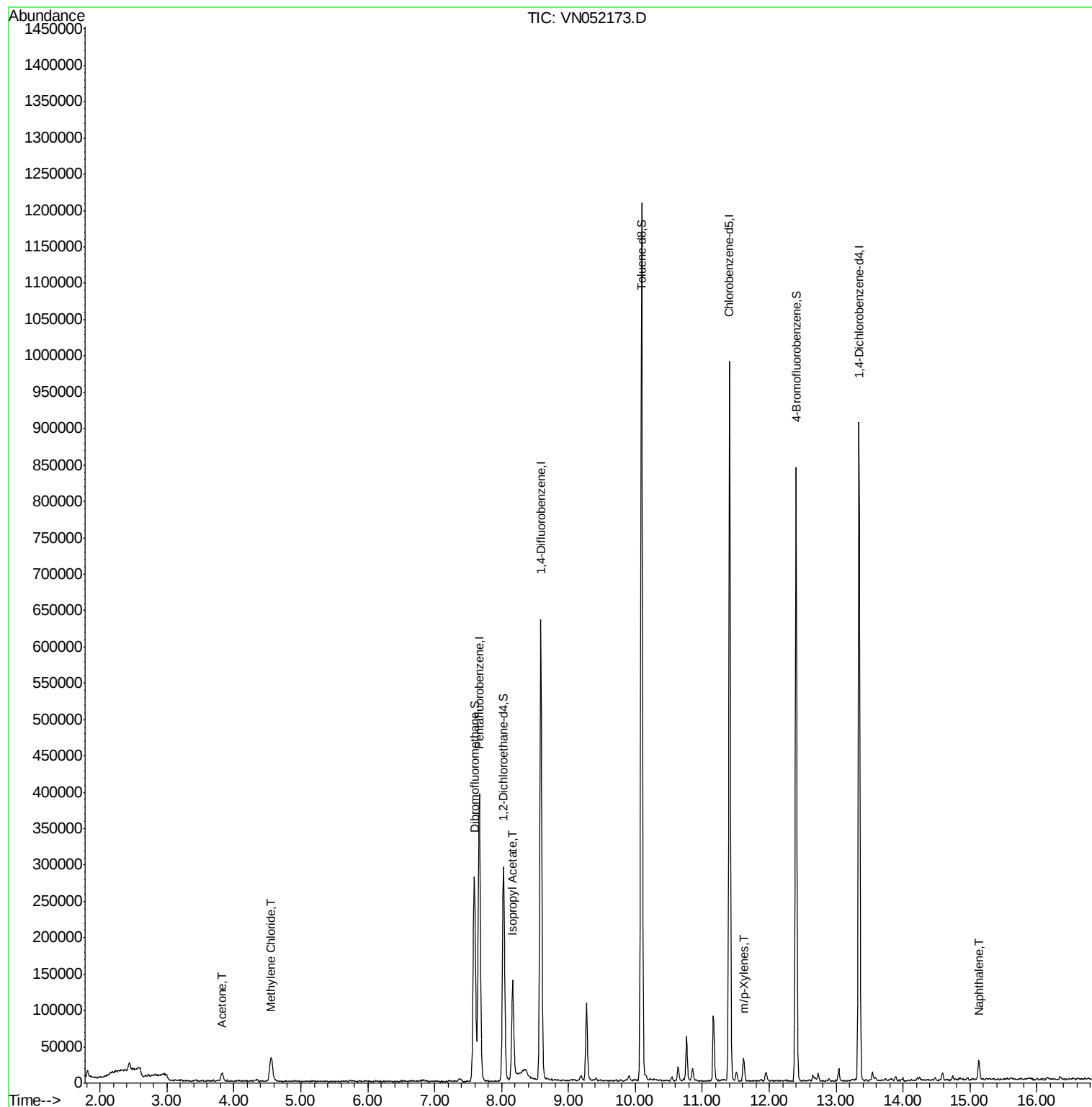
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	308780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	560013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	236197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	243059	66.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.78%	
35) Dibromofluoromethane	7.59	113	213160	61.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.62%	
50) Toluene-d8	10.09	98	834308	62.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.12%	
62) 4-Bromofluorobenzene	12.40	95	285616	64.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.46%	
Target Compounds						
16) Acetone	3.82	43	19336	23.309	ug/l	91
20) Methylene Chloride	4.56	84	23743	6.888	ug/l	92
43) Isopropyl Acetate	8.17	43	171174	30.282	ug/l #	86
68) m/p-Xylenes	11.61	106	9547	1.339	ug/l	98
95) Naphthalene	15.13	128	22707	3.139	ug/l	97

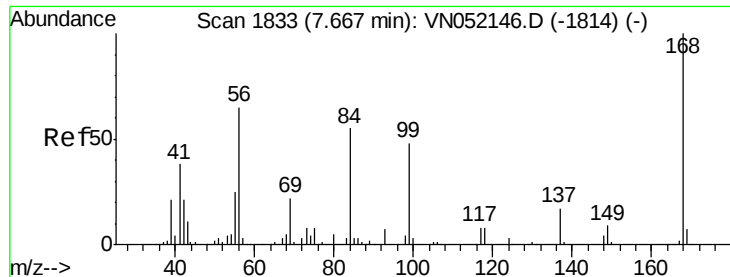
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052173.D

Acq: 6 Nov 2018 3:01

Instrument :

MSVOA_N

ClientSampleId :

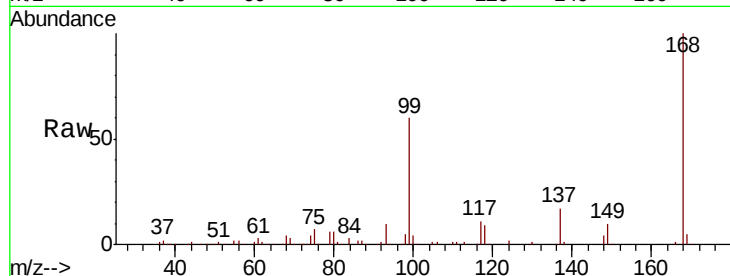
COMP-SAMPLES(16-20)

Tot Ion:168 Resp: 308780

Ion Ratio Lower Upper

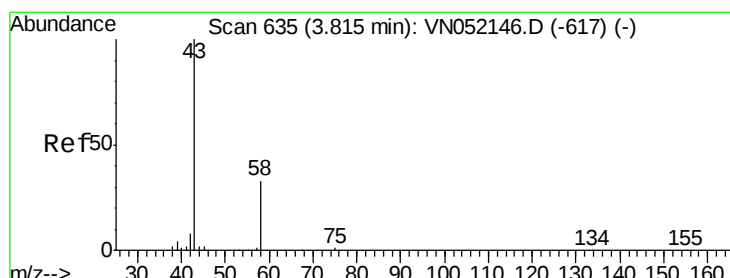
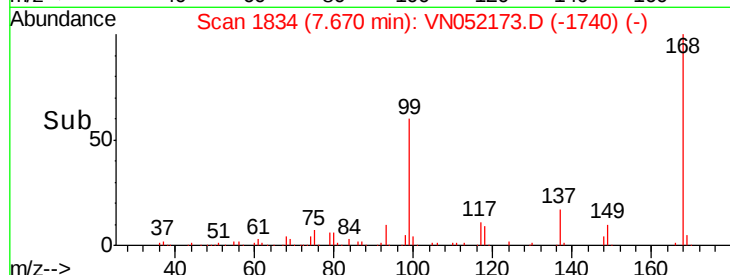
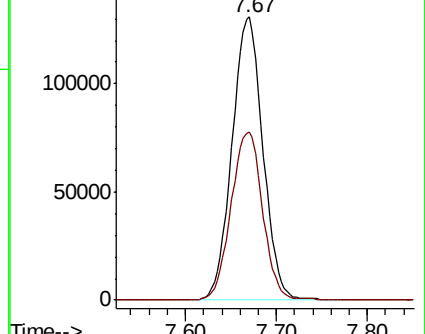
168 100

99 59.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052173.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052173.D (-1740) (-)



#16

Acetone

Concen: 23.309 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052173.D

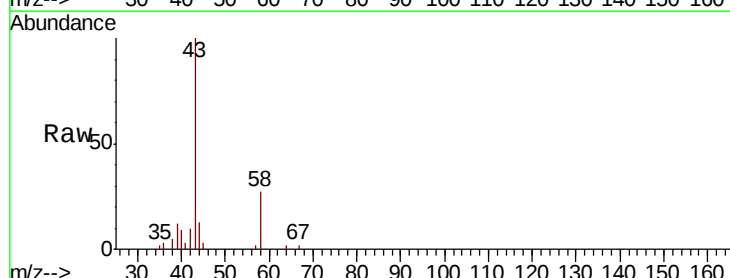
Acq: 6 Nov 2018 3:01

Tgt Ion: 43 Resp: 19336

Ion Ratio Lower Upper

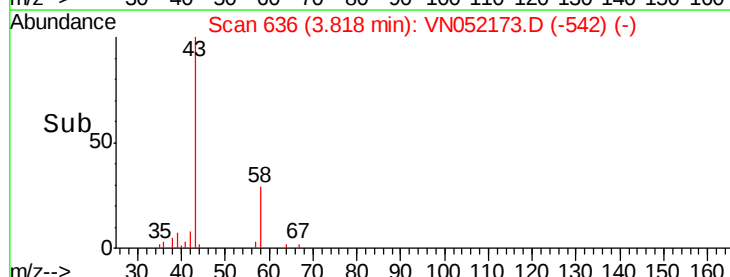
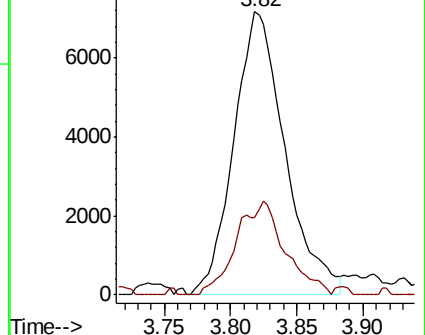
43 100

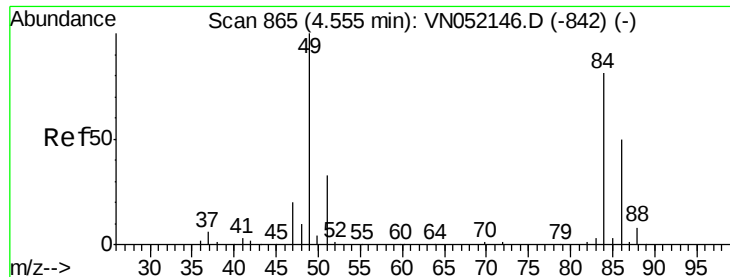
58 27.4 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052173.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052173.D (-542) (-)

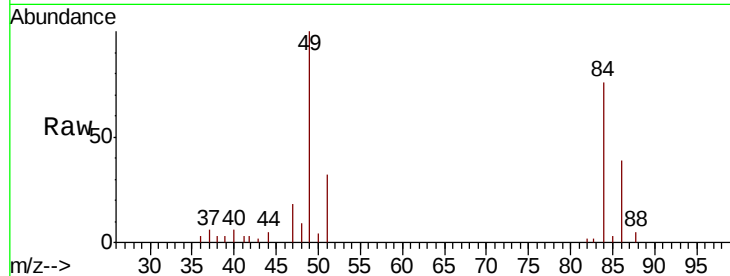




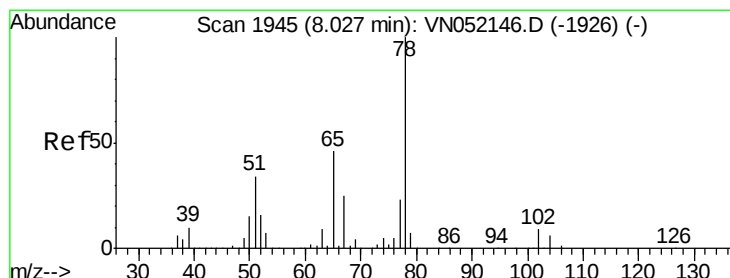
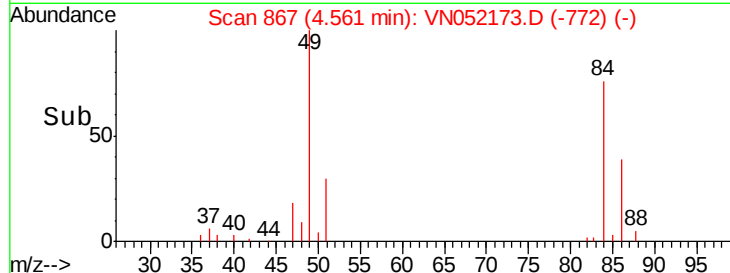
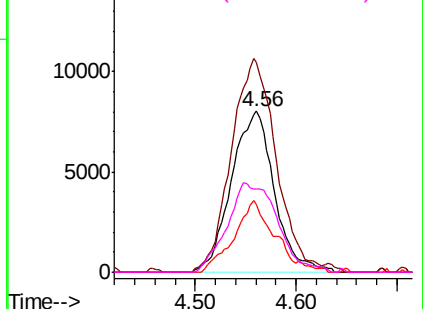
#20
Methvlene Chloride
Concen: 6.888 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(16-20)

Tot Ion: 84 Resp: 23743
Ion Ratio Lower Upper
84 100
49 130.8 98.4 147.6
51 42.0 32.5 48.7
86 51.7 49.7 74.5

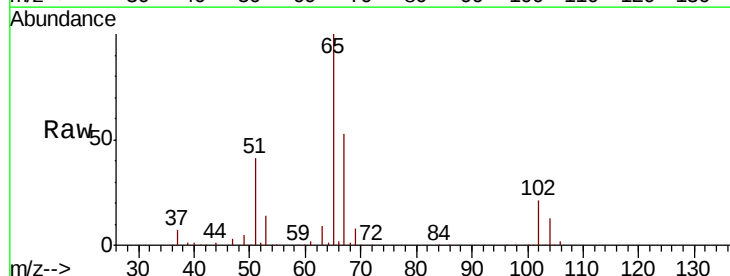


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

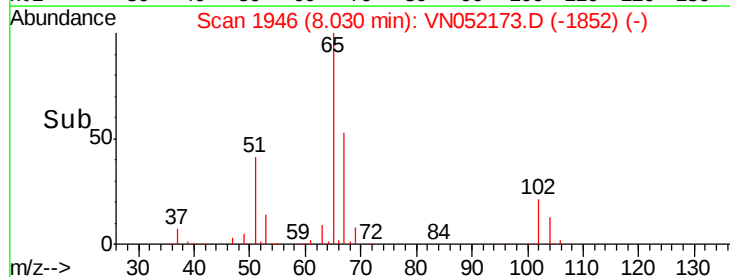
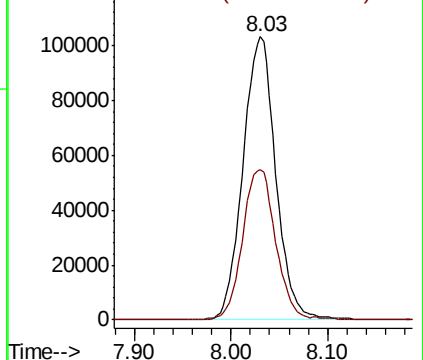


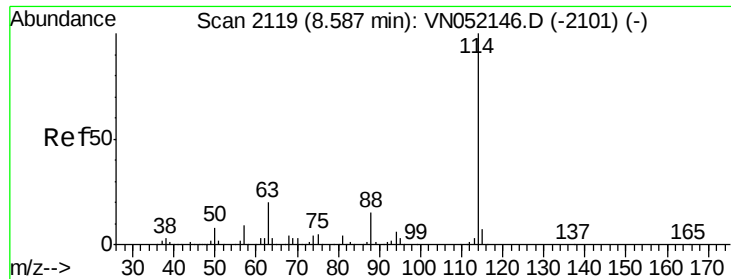
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

Tgt Ion: 65 Resp: 243059
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

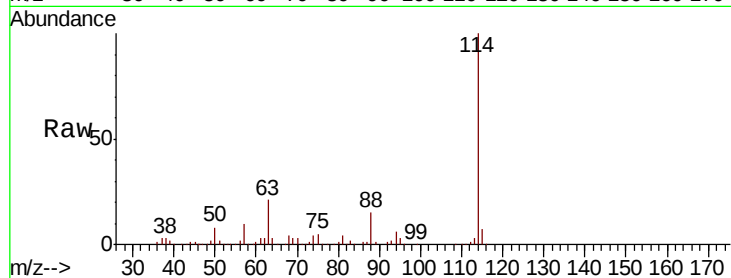




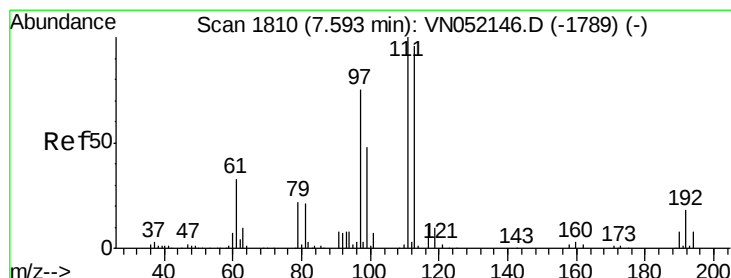
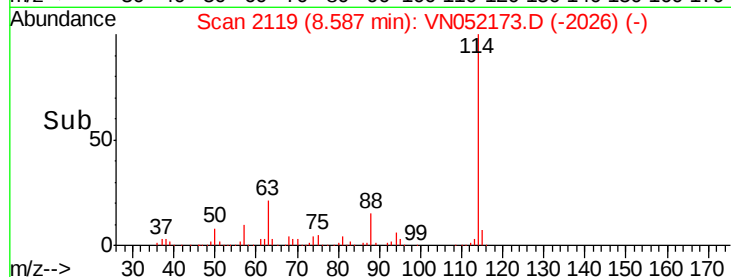
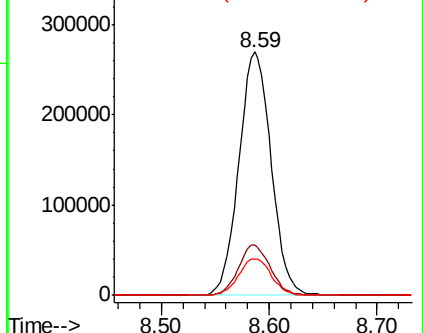
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052173.D
 Acq: 6 Nov 2018 3:01

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(16-20)

Tot Ion:114 Resp: 560013
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.1 0.0 31.0

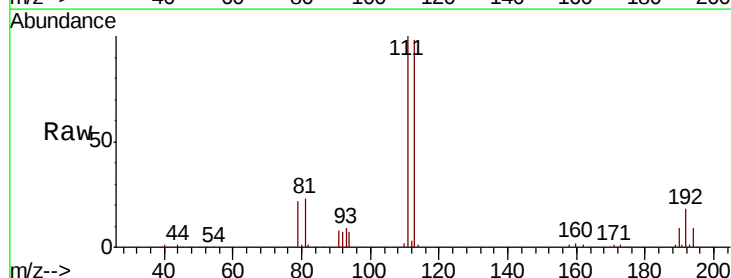


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

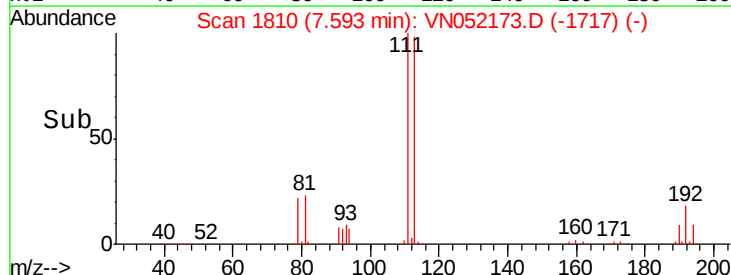
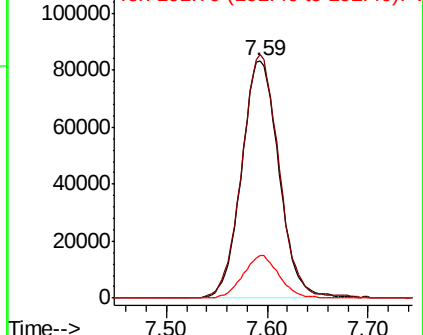


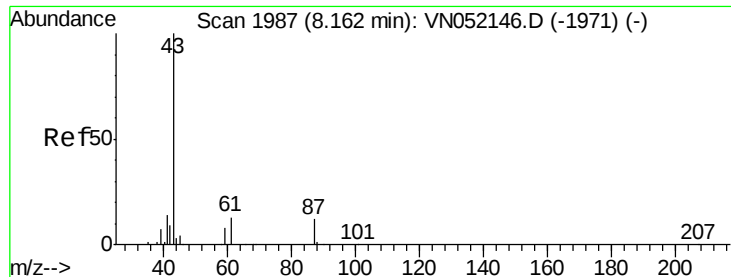
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052173.D
 Acq: 6 Nov 2018 3:01

Tgt Ion:113 Resp: 213160
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 17.5 14.2 21.4



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: 30.282 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052173.D

Acq: 6 Nov 2018 3:01

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(16-20)

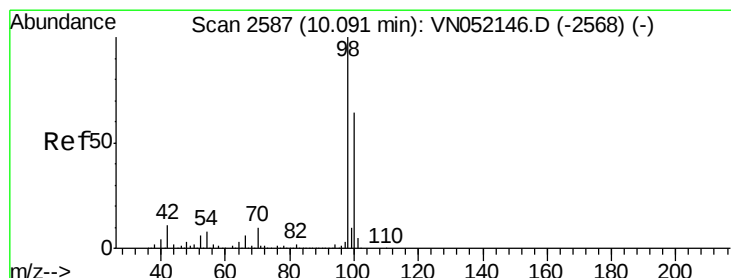
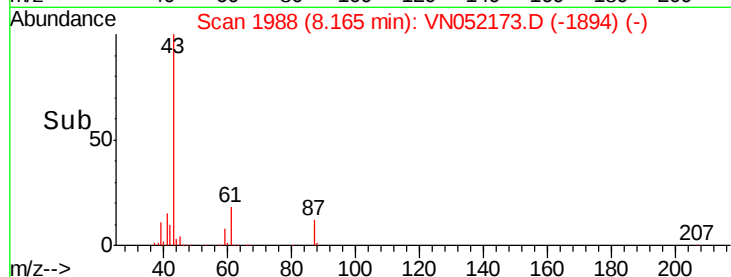
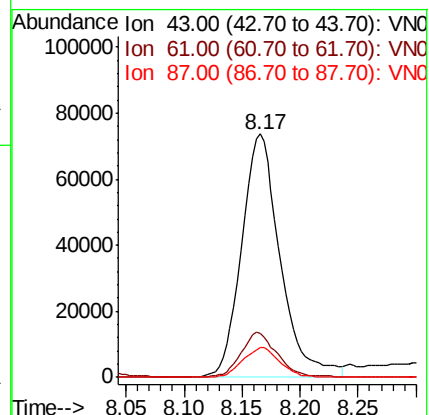
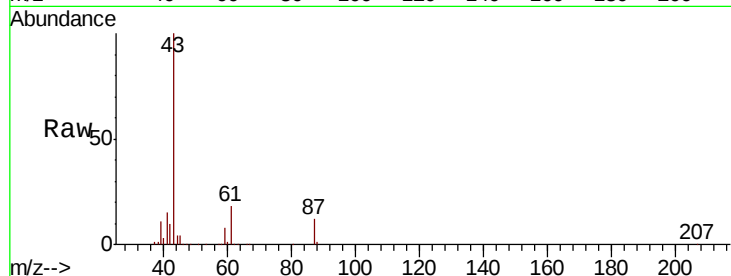
Tot Ion: 43 Resp: 171174

Ion Ratio Lower Upper

43 100

61 16.9 21.5 32.3#

87 11.7 10.2 15.2



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052173.D

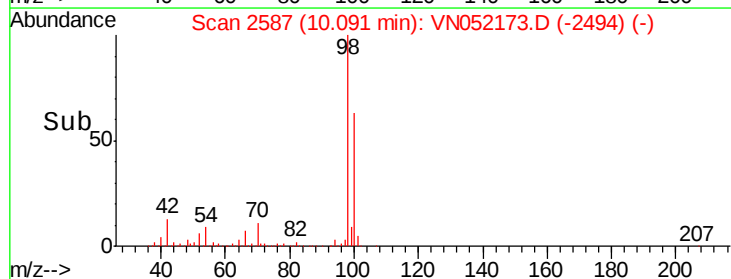
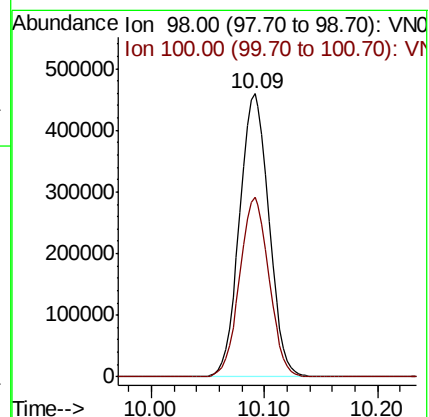
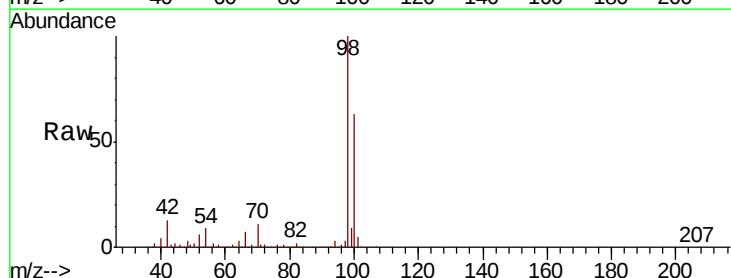
Acq: 6 Nov 2018 3:01

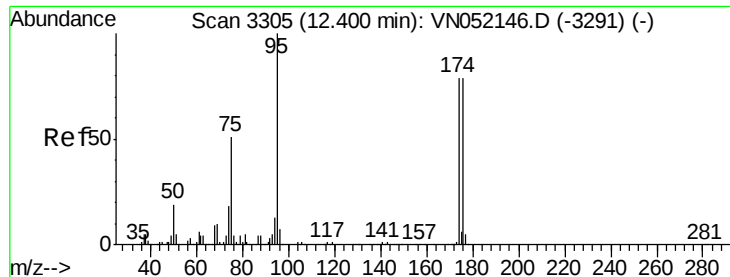
Tgt Ion: 98 Resp: 834308

Ion Ratio Lower Upper

98 100

100 63.3 50.5 75.7

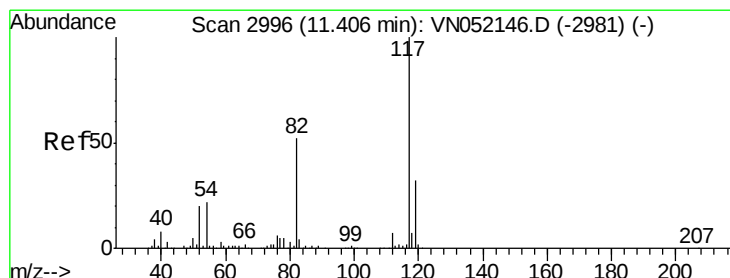
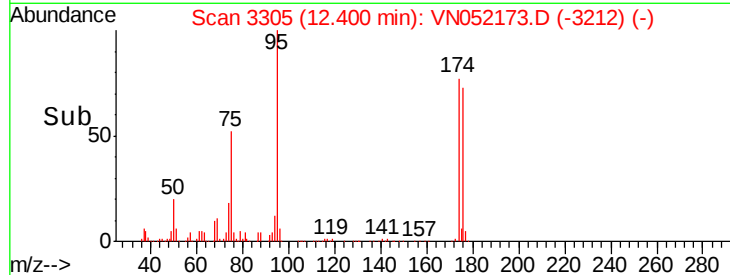
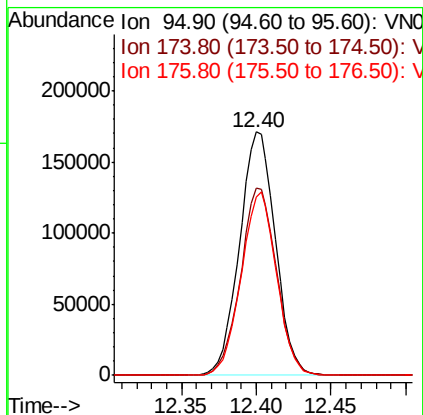
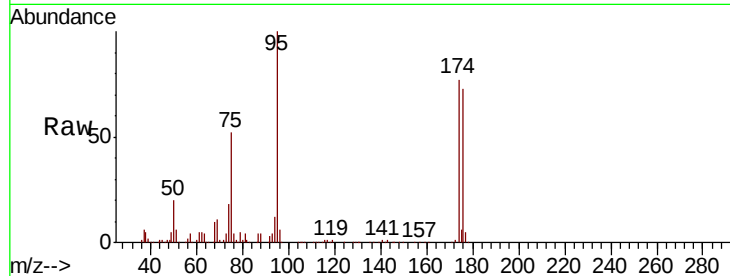




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

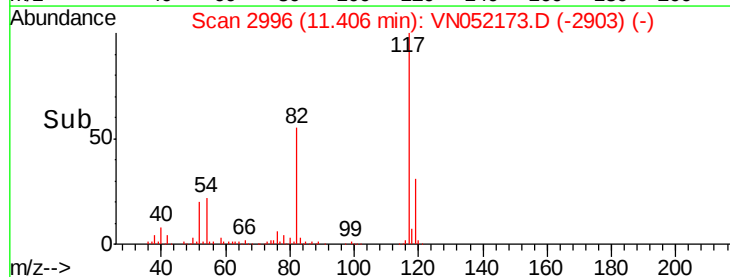
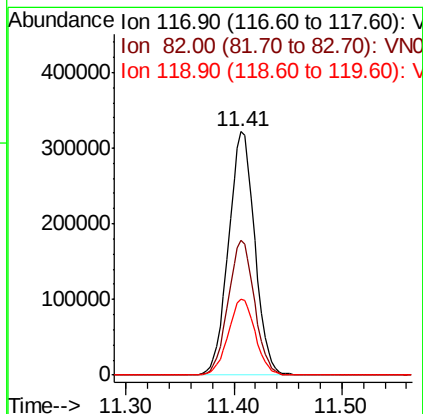
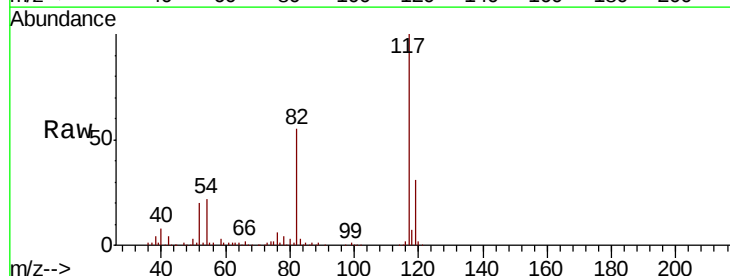
Instrument :
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COMP-SAMPLES(16-20)

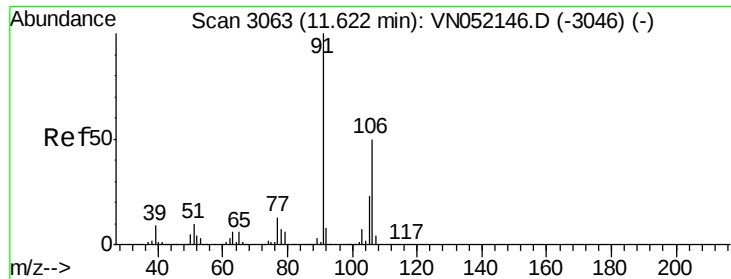
Tot Ion: 95 Resp: 285616
Ion Ratio Lower Upper
95 100
174 77.3 0.0 162.6
176 74.2 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

Tgt Ion: 117 Resp: 545860
Ion Ratio Lower Upper
117 100
82 55.3 41.9 62.9
119 31.3 25.7 38.5

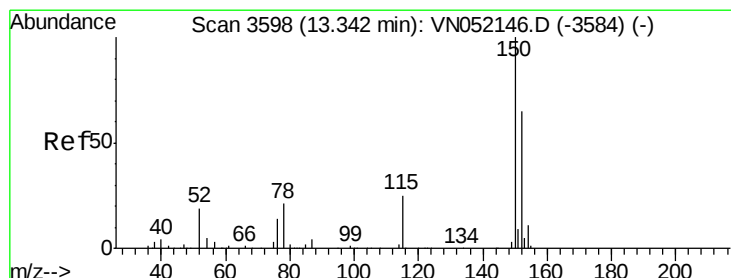
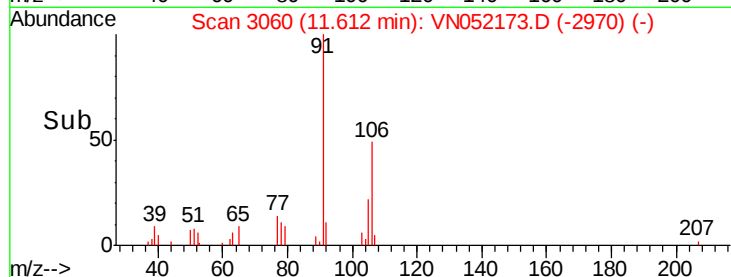
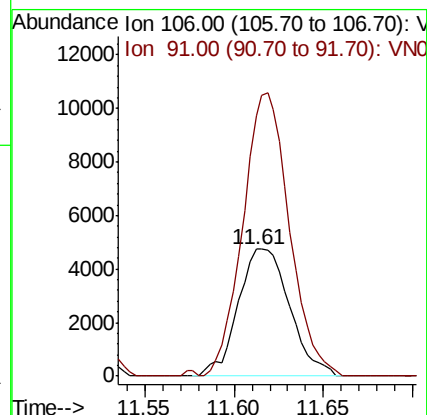
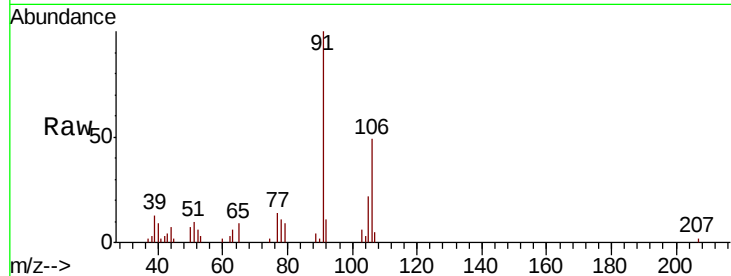




#68
m/p-Xvlenes
Concen: 1.339 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

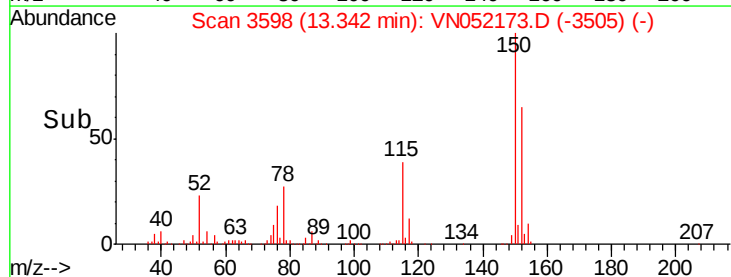
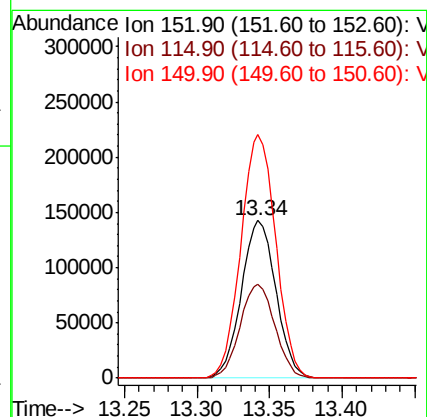
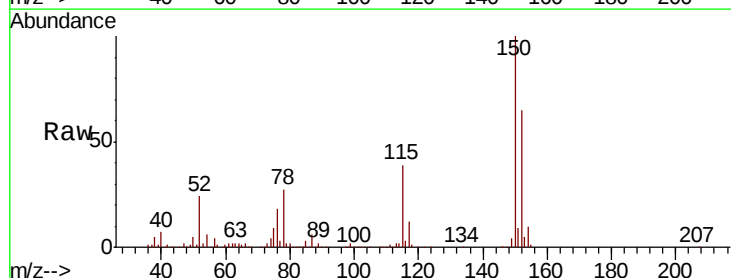
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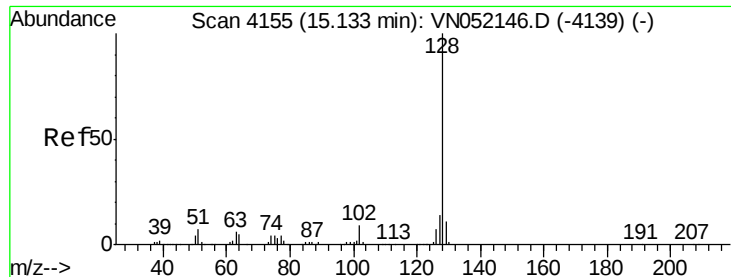
Tot Ion:106 Resp: 9547
Ion Ratio Lower Upper
106 100
91 201.5 158.2 237.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052173.D
Acq: 6 Nov 2018 3:01

Tgt Ion:152 Resp: 236197
Ion Ratio Lower Upper
152 100
115 59.8 28.5 85.5
150 155.8 0.0 348.6





#95

Naphthalene

Concen: 3.139 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052173.D

Acq: 6 Nov 2018 3:01

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(16-20)

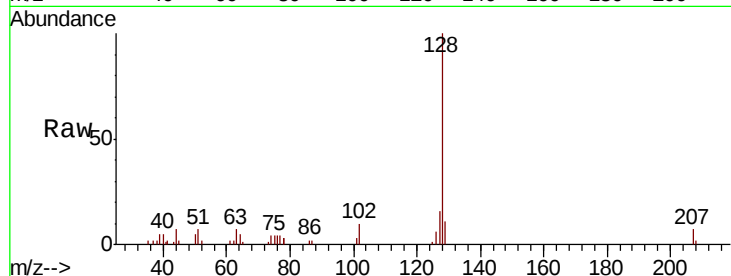
Tot Ion:128 Resp: 22707

Ion Ratio Lower Upper

128 100

127 14.4 10.8 16.2

129 12.4 9.1 13.7



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

