

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056319.D
 Acq On : 14 Jun 2019 18:02
 Operator : JC/SP
 Sample : K3156-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-061219

Quant Time: Jun 15 00:34:48 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

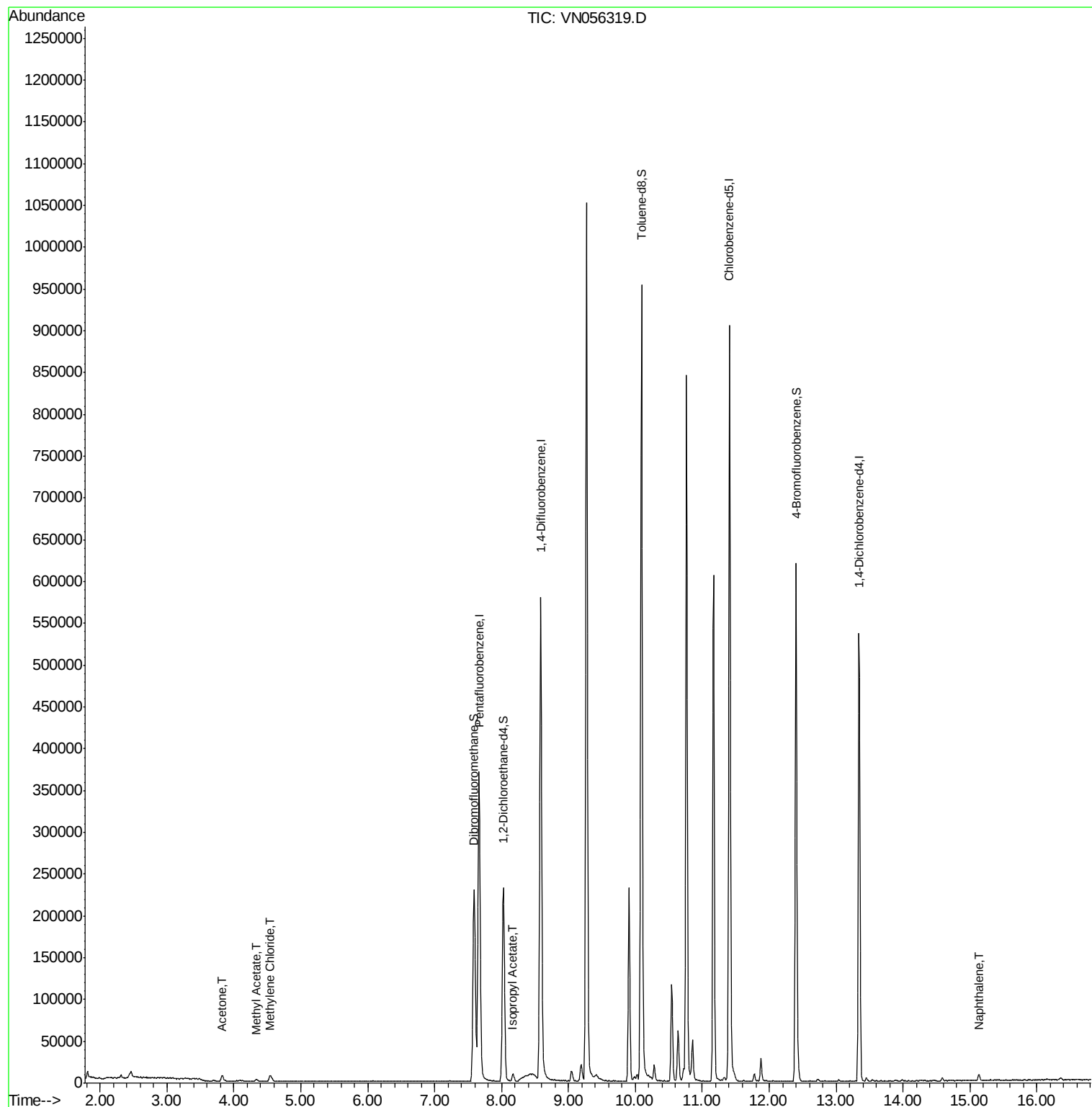
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	336072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	563478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	163944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195554	58.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.20%	
35) Dibromofluoromethane	7.59	113	177663	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	10.09	98	719843	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
62) 4-Bromofluorobenzene	12.40	95	223542	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
Target Compounds						
16) Acetone	3.82	43	11125	6.971	ug/l	96
18) Methyl Acetate	4.33	43	5127	1.070	ug/l #	72
20) Methylene Chloride	4.55	84	5866	1.784	ug/l	96
43) Isopropyl Acetate	8.17	43	11368	1.627	ug/l #	88
95) Naphthalene	15.14	128	8045	4.798	ug/l	96

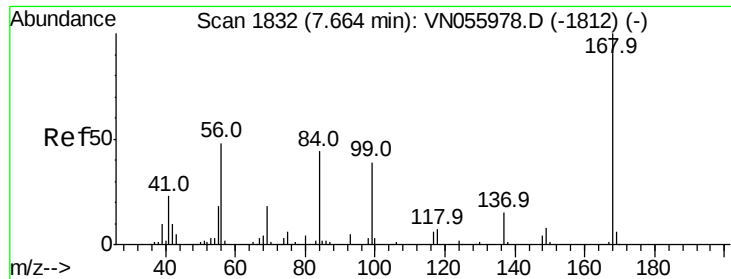
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061419\
Data File : VN056319.D
Acq On : 14 Jun 2019 18:02
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampled :
HD-01-061219

Quant Time: Jun 15 00:34:48 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: VN056319.D

Acq: 14 Jun 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

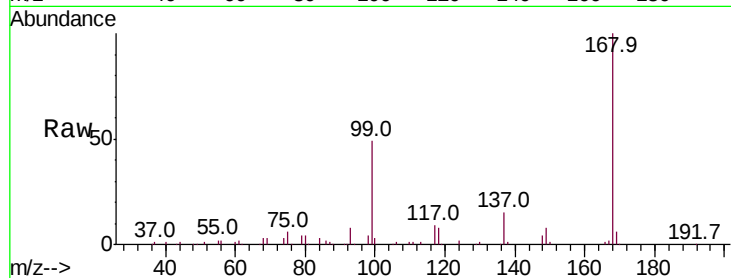
HD-01-061219

Tot Ion:168 Resp: 336072

Ion Ratio Lower Upper

168 100

99 49.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

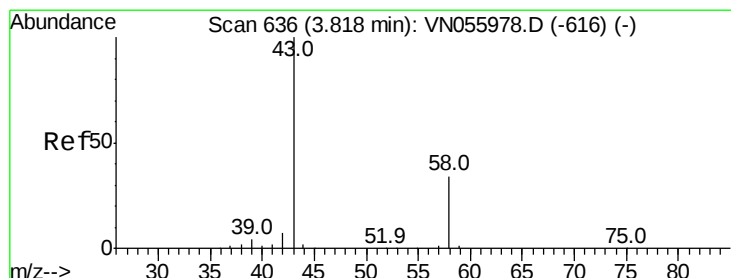
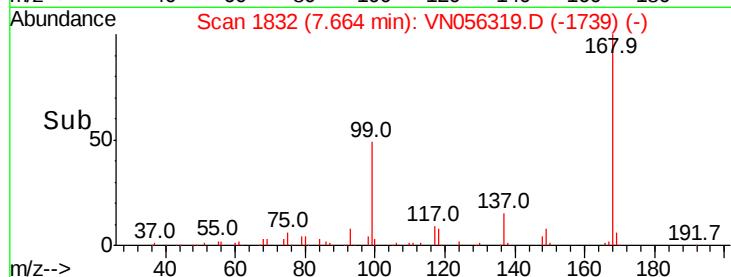
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.971 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056319.D

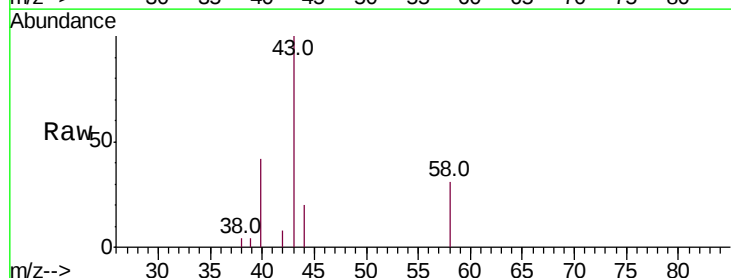
Acq: 14 Jun 2019 18:02

Tgt Ion: 43 Resp: 11125

Ion Ratio Lower Upper

43 100

58 30.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

5000

4000

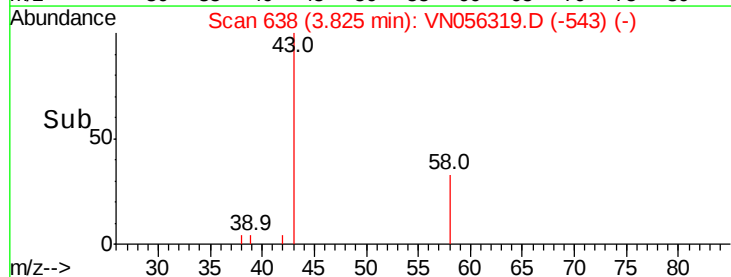
3000

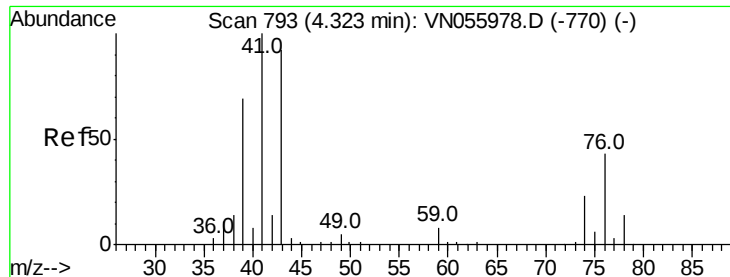
2000

1000

0

Time-->

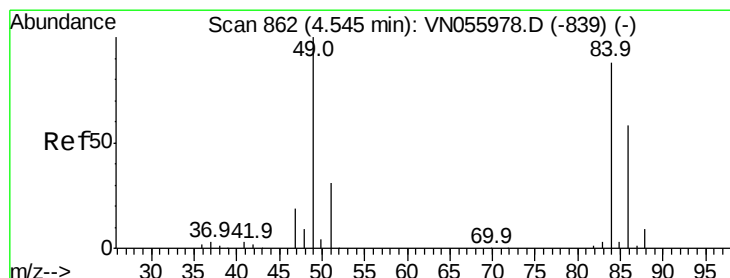
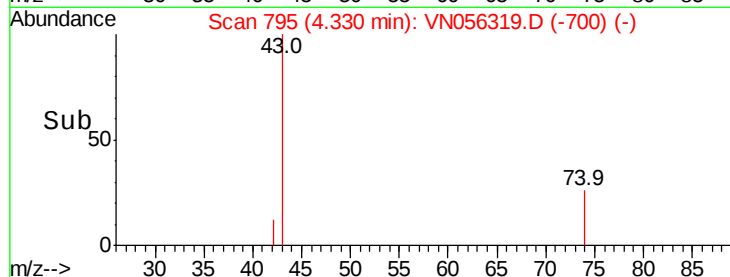
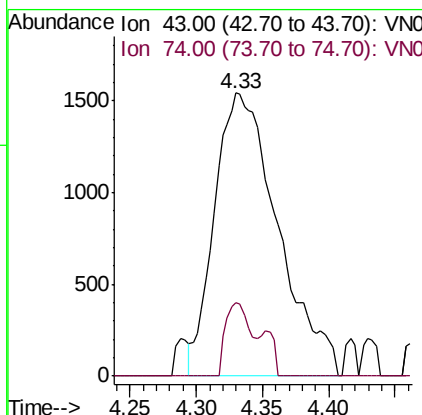
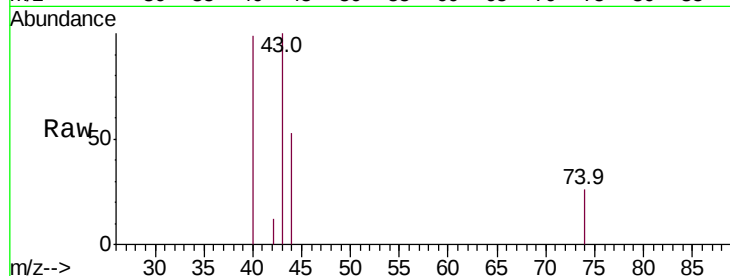




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056319.D
Acq: 14 Jun 2019 18:02

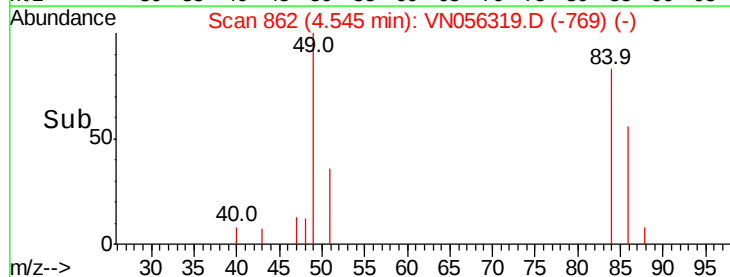
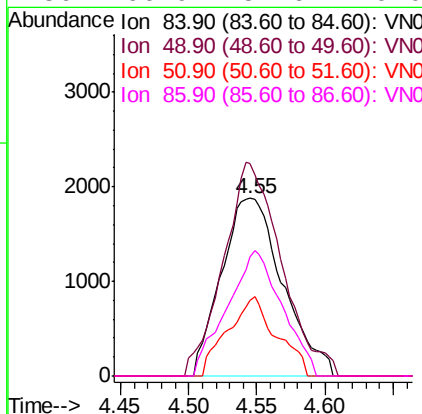
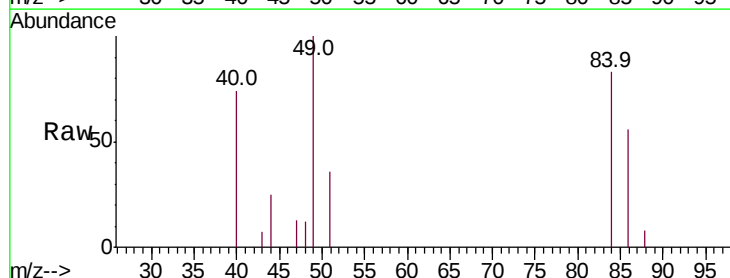
Instrument :
MSVOA_N
ClientSampleId :
HD-01-061219

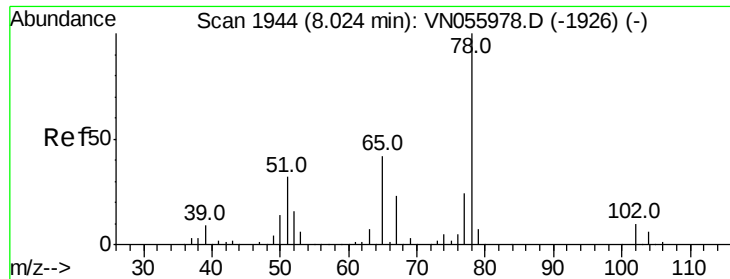
Tot Ion: 43 Resp: 5127
Ion Ratio Lower Upper
43 100
74 10.2 19.3 28.9#



#20
Methylene Chloride
Concen: 1.784 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056319.D
Acq: 14 Jun 2019 18:02

Tgt Ion: 84 Resp: 5866
Ion Ratio Lower Upper
84 100
49 119.8 93.5 140.3
51 42.7 28.6 43.0
86 66.9 52.6 79.0

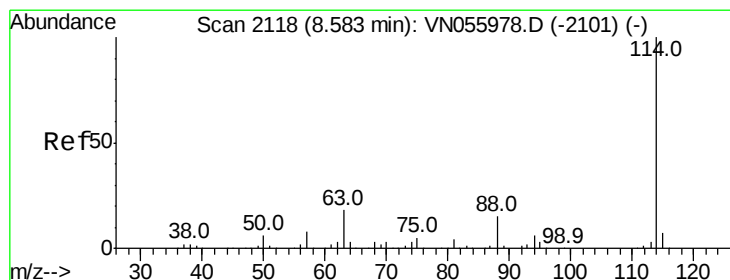
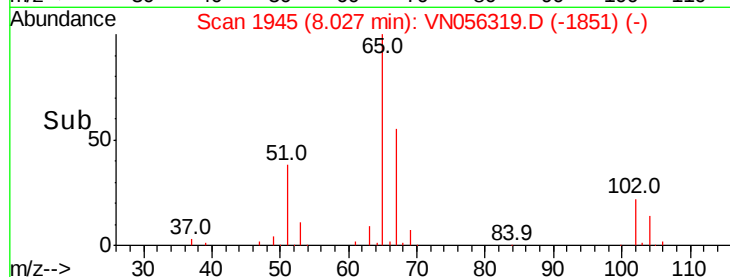
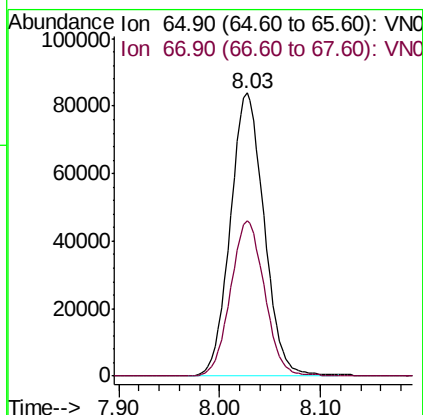
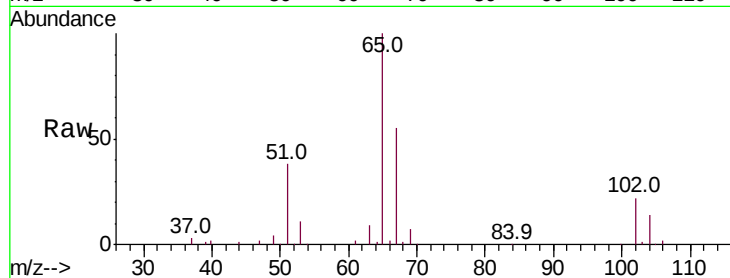




#33
 1,2-Dichloroethane-d4
 Concen: 58.603 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056319.D
 Acq: 14 Jun 2019 18:02

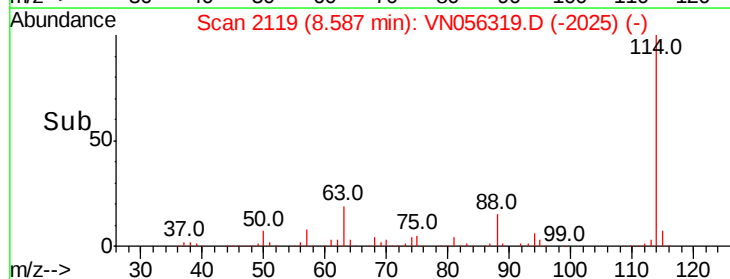
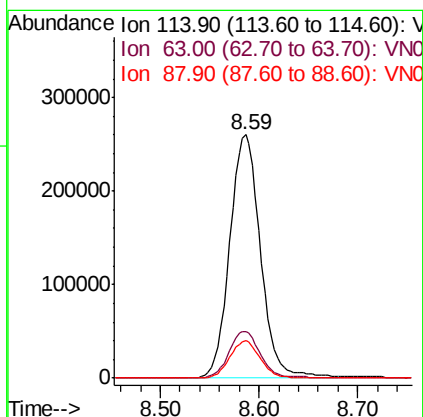
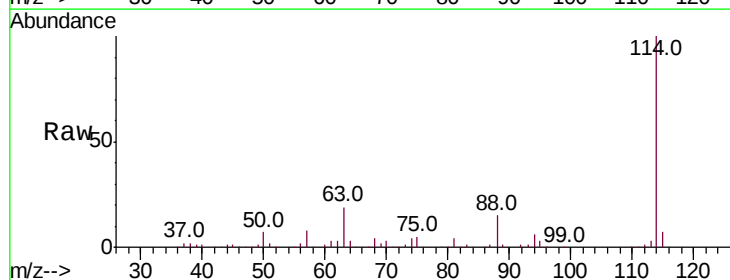
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-061219

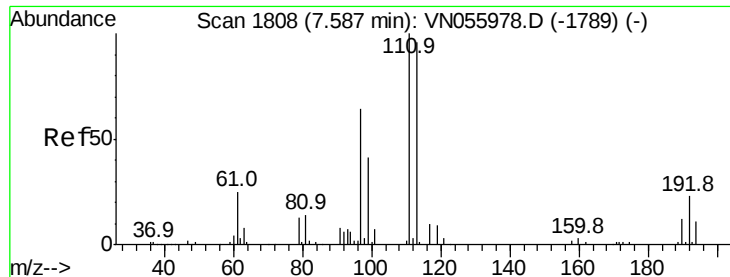
Tot Ion: 65 Resp: 195554
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056319.D
 Acq: 14 Jun 2019 18:02

Tgt Ion: 114 Resp: 563478
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.4 0.0 31.0

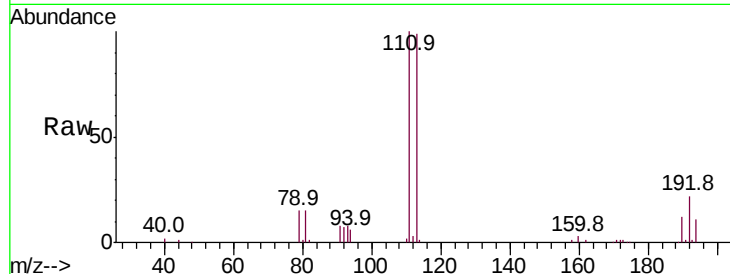




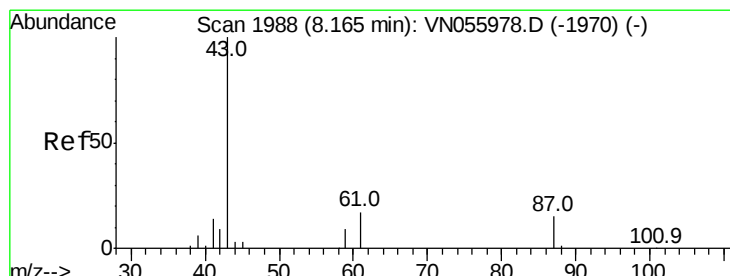
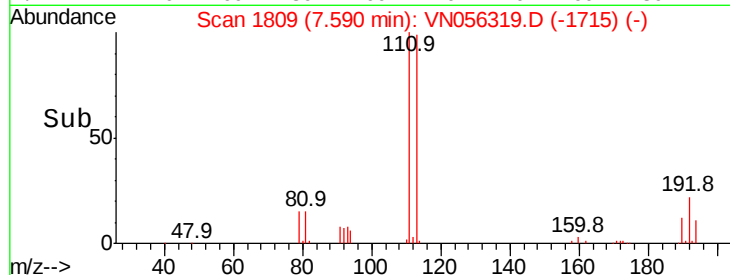
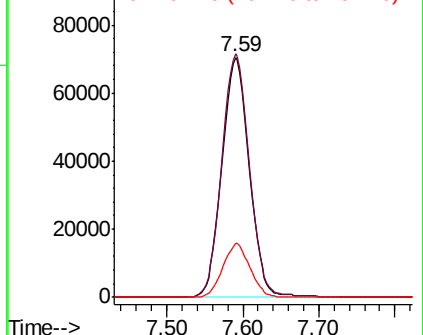
#35
 Dibromofluoromethane
 Concen: 51.390 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056319.D
 Acq: 14 Jun 2019 18:02

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-061219

Tot Ion:113 Resp: 177663
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 22.2 19.5 29.3

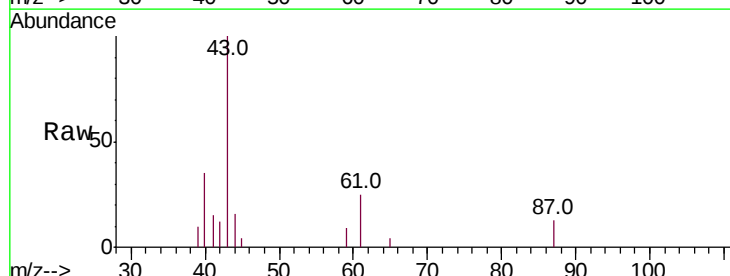


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

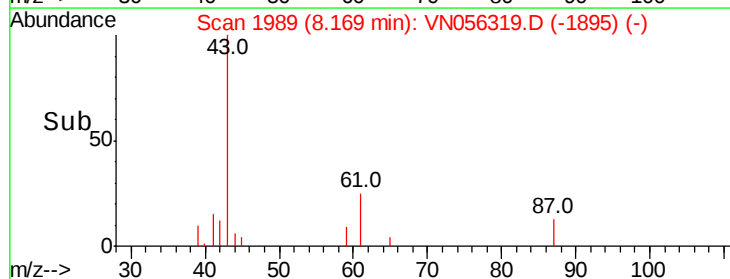
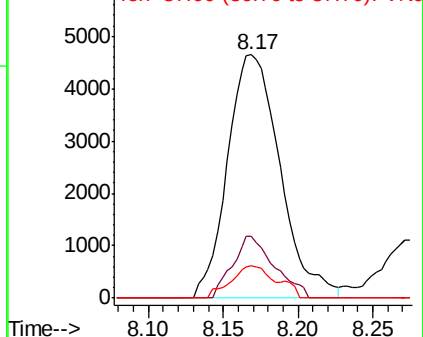


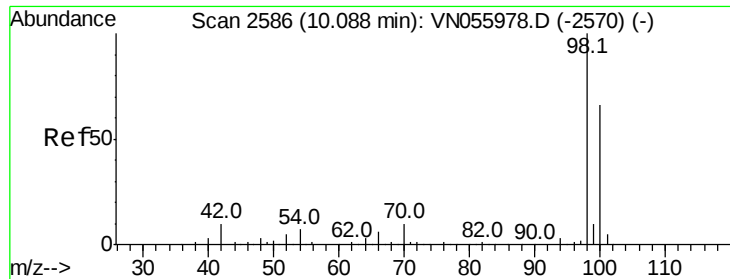
#43
 Isopropyl Acetate
 Concen: 1.627 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056319.D
 Acq: 14 Jun 2019 18:02

Tgt Ion: 43 Resp: 11368
 Ion Ratio Lower Upper
 43 100
 61 20.4 22.2 33.4#
 87 11.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 54.111 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056319.D

Acq: 14 Jun 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

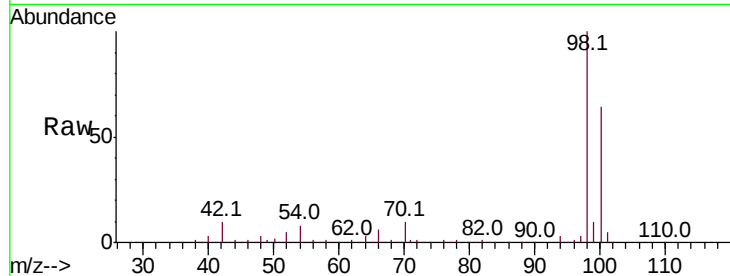
HD-01-061219

Tot Ion: 98 Resp: 719843

Ion Ratio Lower Upper

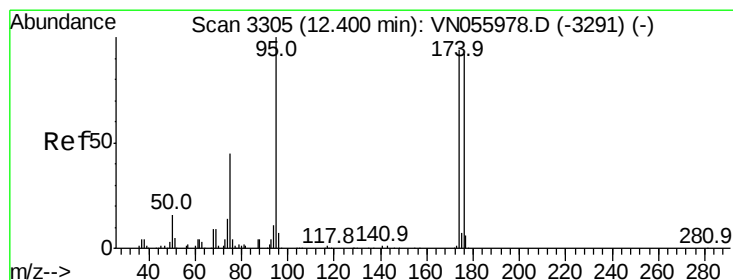
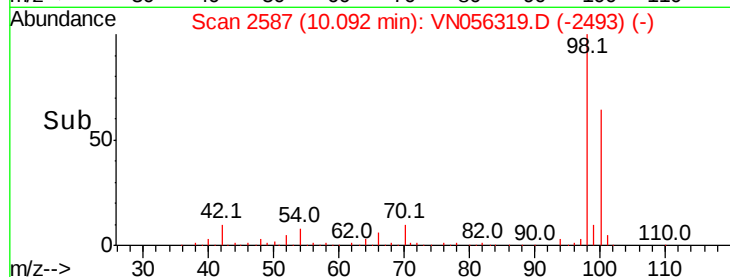
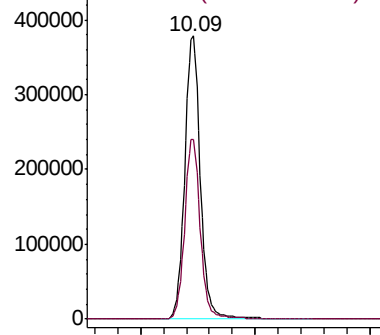
98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.412 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056319.D

Acq: 14 Jun 2019 18:02

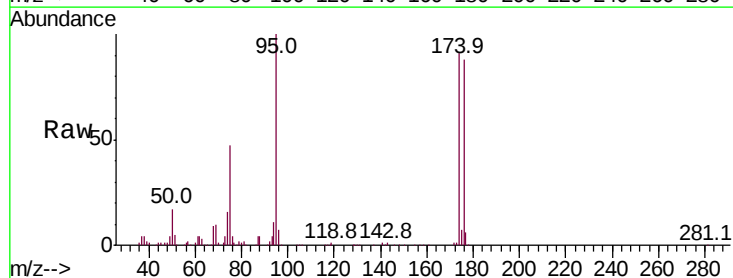
Tgt Ion: 95 Resp: 223542

Ion Ratio Lower Upper

95 100

174 91.3 0.0 191.0

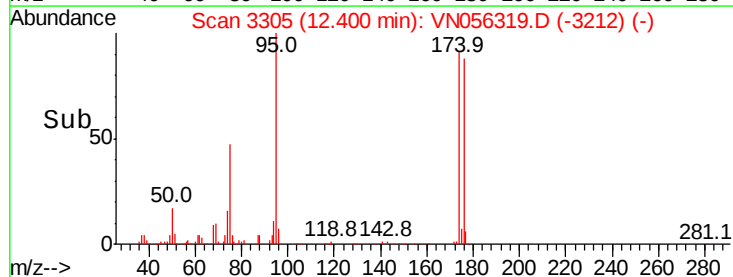
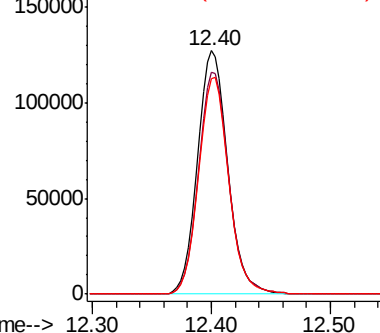
176 88.8 0.0 185.2

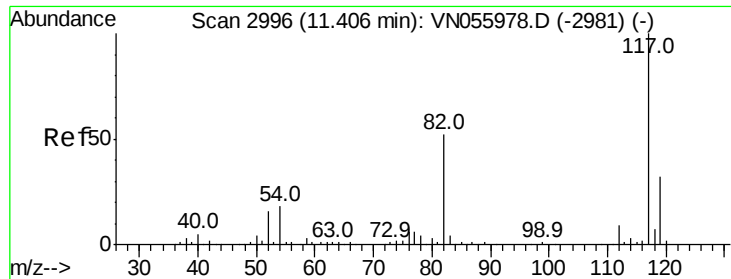


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

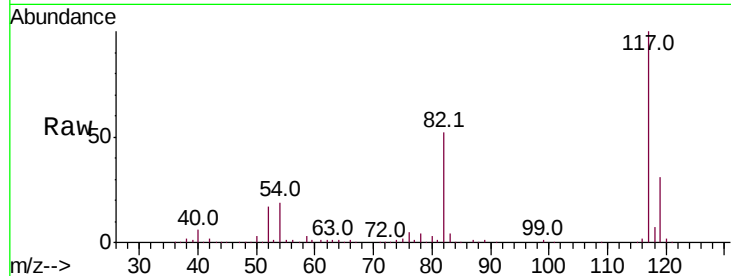




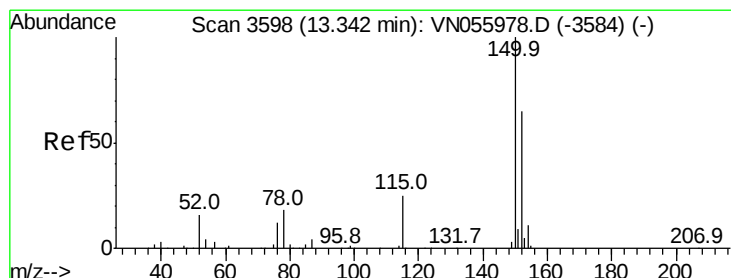
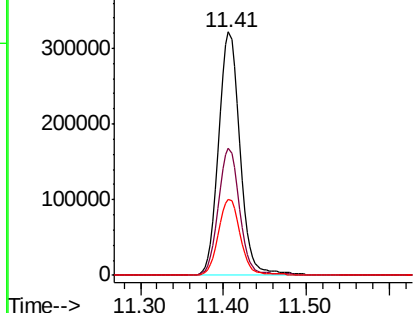
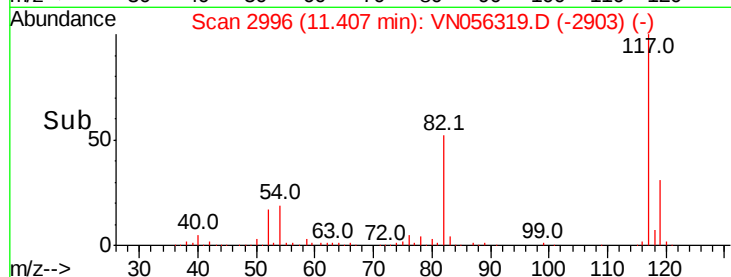
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056319.D
Acq: 14 Jun 2019 18:02

Instrument :
MSVOA_N
ClientSampleId :
HD-01-061219

Tot Ion:117 Resp: 572542
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 31.3 25.4 38.0

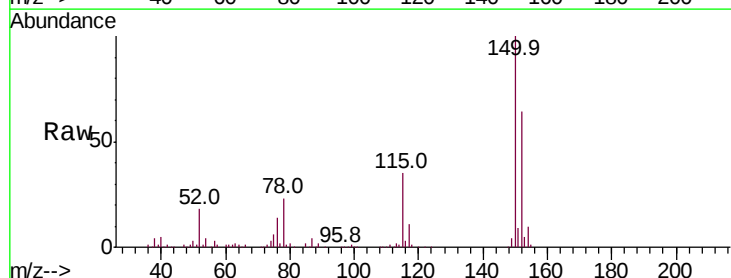


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

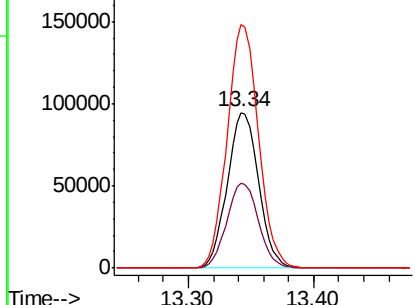
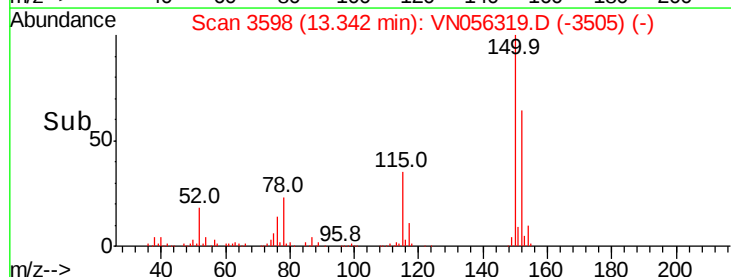


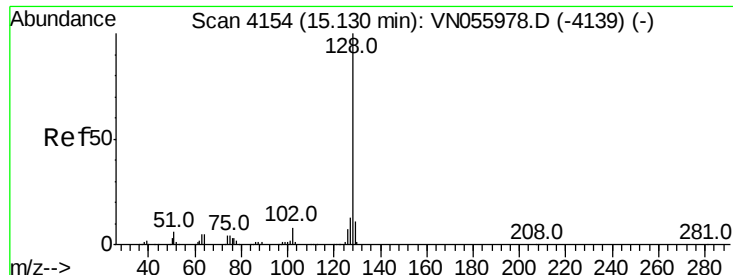
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056319.D
Acq: 14 Jun 2019 18:02

Tgt Ion:152 Resp: 163944
Ion Ratio Lower Upper
152 100
115 55.2 27.0 81.0
150 156.6 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: 4.798 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056319.D

Acq: 14 Jun 2019 18:02

Instrument :

MSVOA_N

ClientSampleId :

HD-01-061219

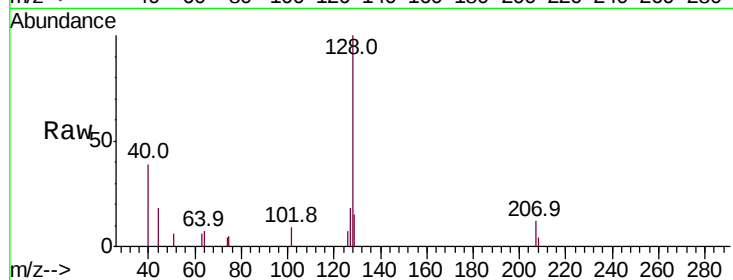
Tot Ion:128 Resp: 8045

Ion Ratio Lower Upper

128 100

127 14.6 10.3 15.5

129 12.0 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

