

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053987.D
 Acq On : 27 Feb 2019 23:45
 Operator : JC/SP
 Sample : K1633-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SR-11-D

Quant Time: Feb 28 08:00:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

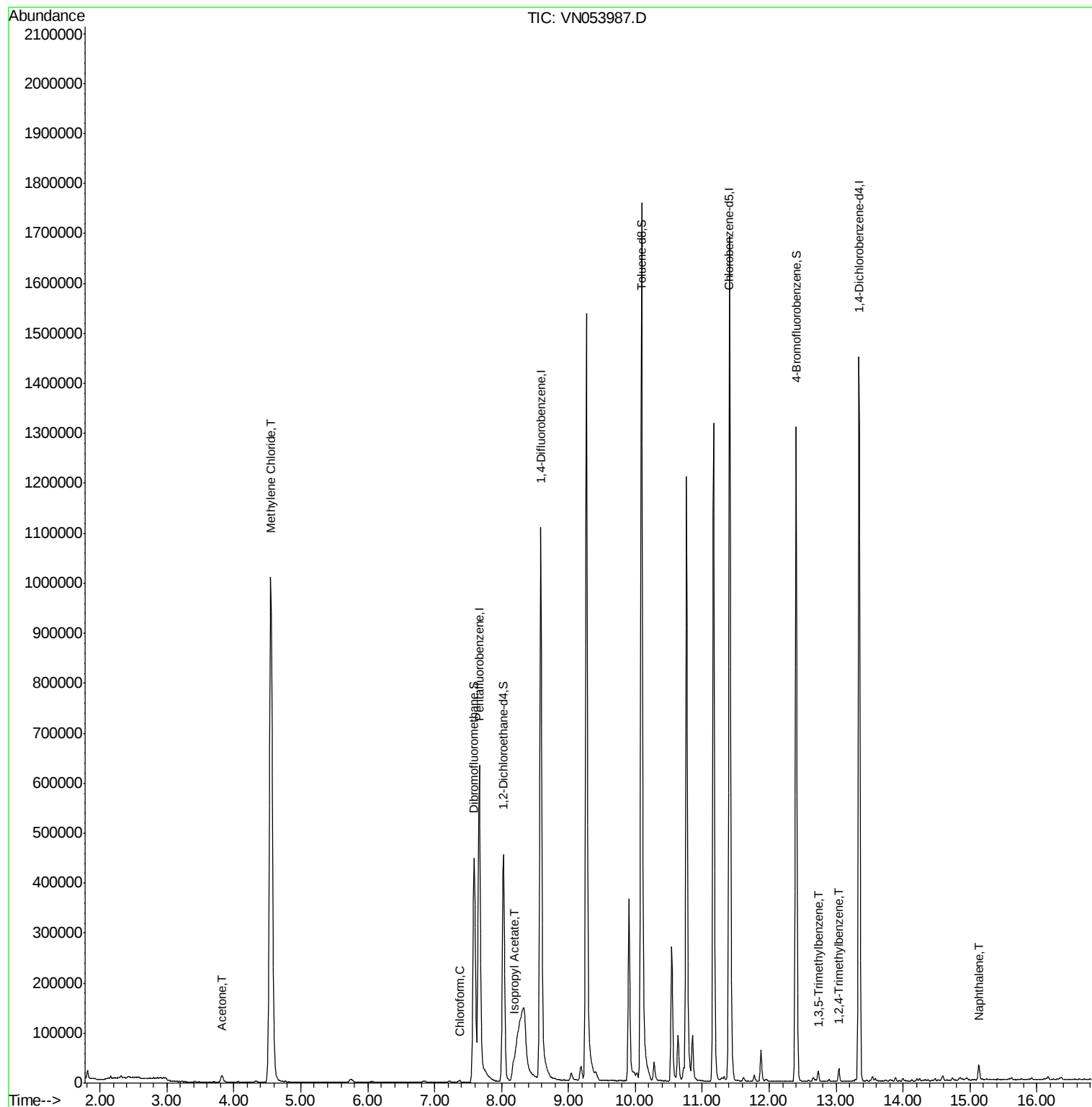
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	592473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1069788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	392202	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
35) Dibromofluoromethane	7.59	113	355245	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.09	98	1389216	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.40	95	466236	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	3.82	43	24815	1.408	ug/l	93
20) Methylene Chloride	4.55	84	772106	112.326	ug/l	91
30) Chloroform	7.38	83	4075	0.346	ug/l #	76
43) Isopropyl Acetate	8.18	43	41866	3.389	ug/l #	85
80) 1,3,5-Trimethylbenzene	12.73	105	10459	0.400	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	14870	0.569	ug/l	91
95) Naphthalene	15.13	128	27220	4.779	ug/l	98

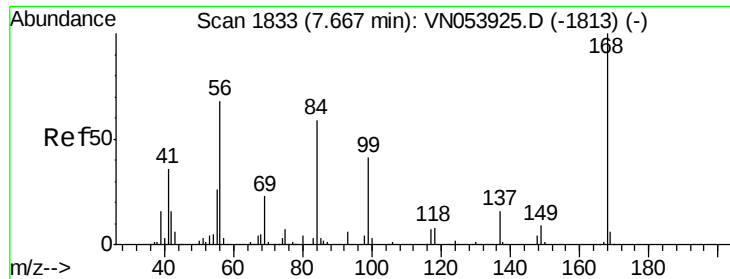
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022719\
Data File : VN053987.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 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: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampled :

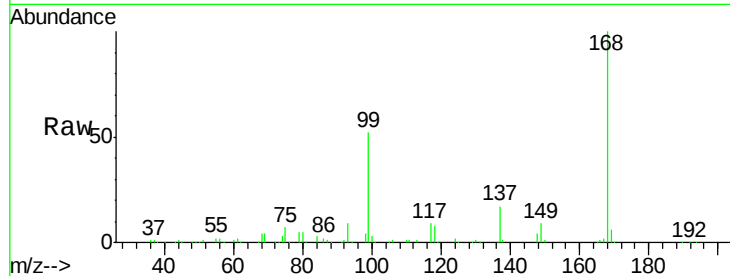
SR-11-D

Tot Ion:168 Resp: 592473

Ion Ratio Lower Upper

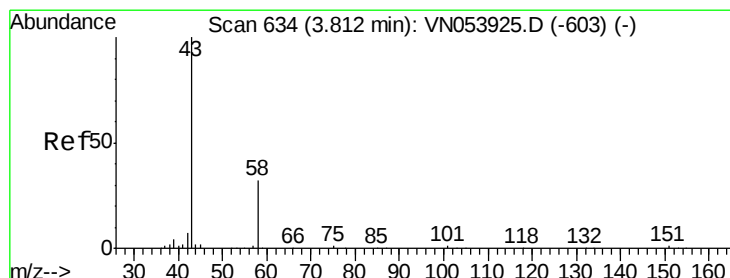
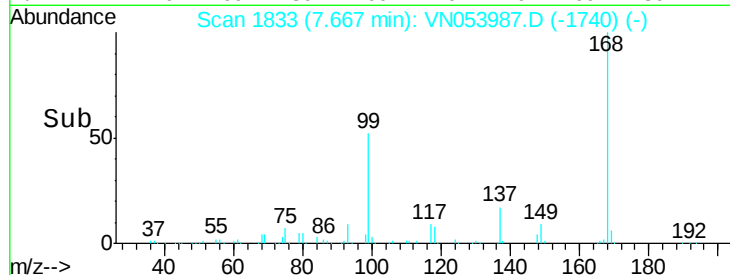
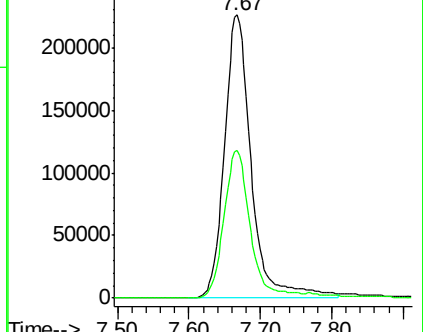
168 100

99 52.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053987.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053987.D (-1740) (-)



#16

Acetone

Concen: 1.408 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053987.D

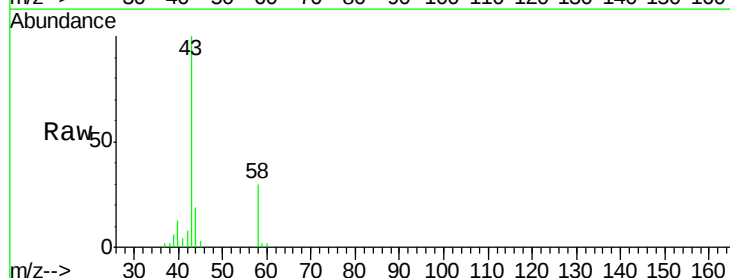
Acq: 27 Feb 2019 23:45

Tgt Ion: 43 Resp: 24815

Ion Ratio Lower Upper

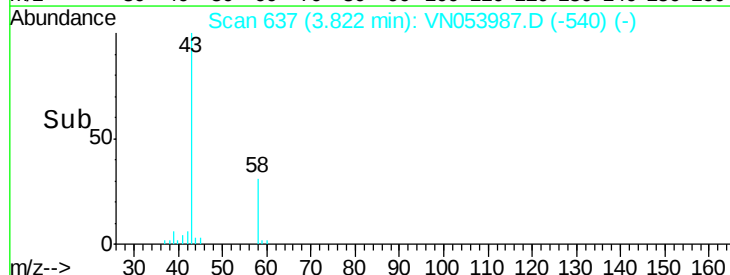
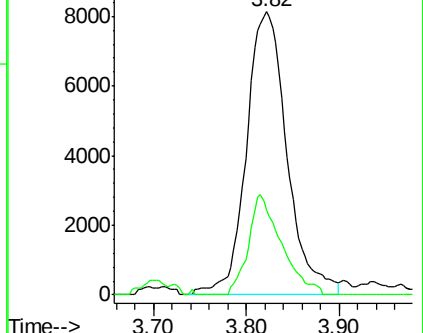
43 100

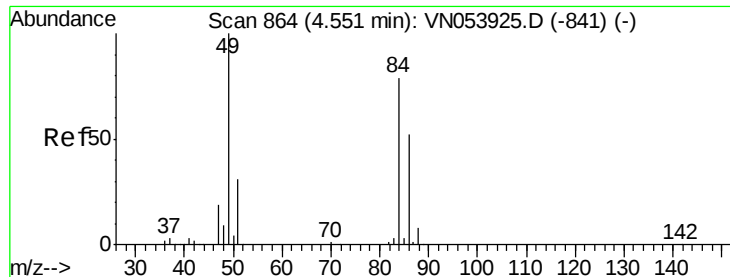
58 30.2 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053987.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN053987.D (-540) (-)

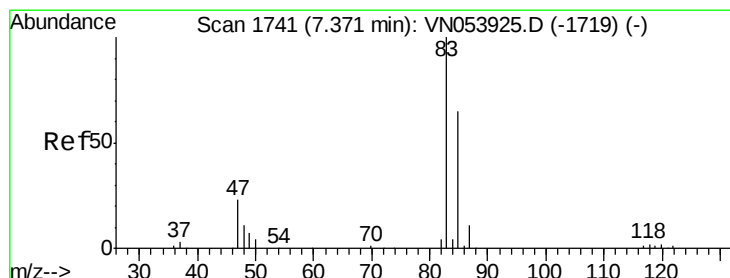
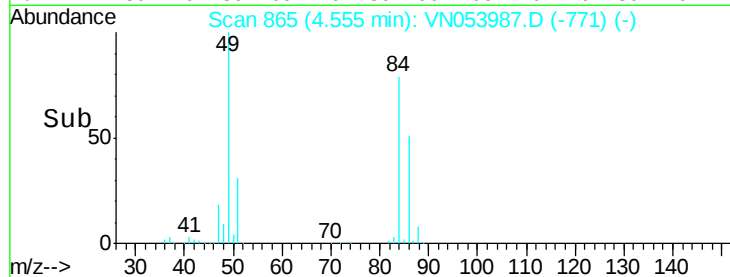
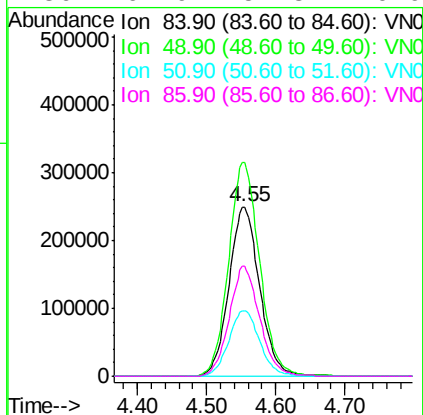
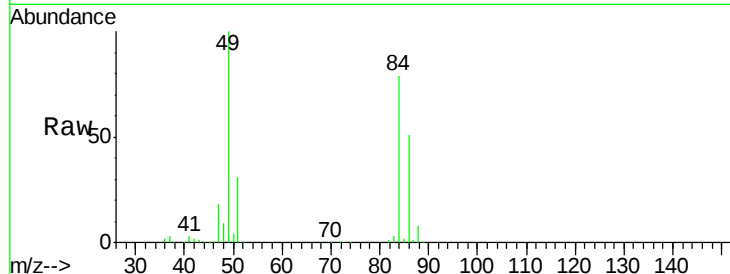




#20
Methvlene Chloride
Concen: 112.326 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

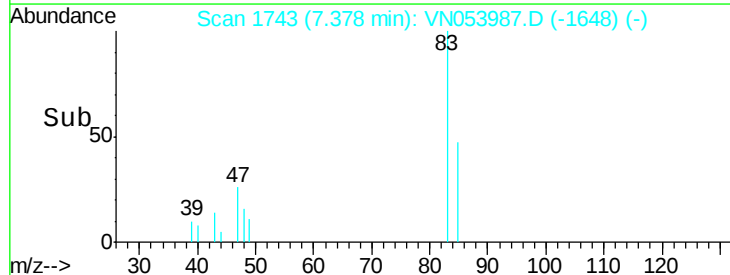
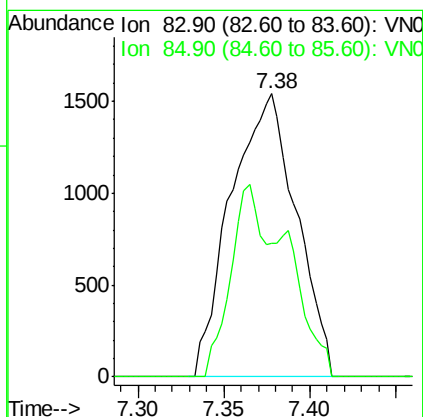
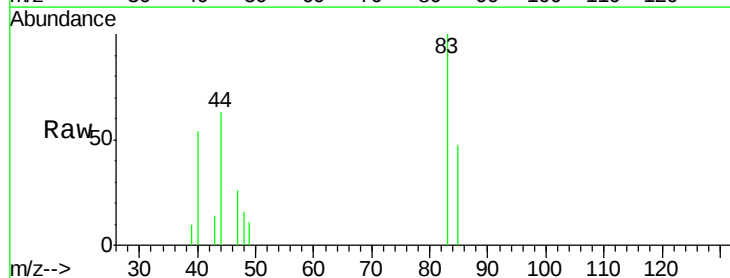
Instrument :
MSVOA_N
ClientSampleId :
SR-11-D

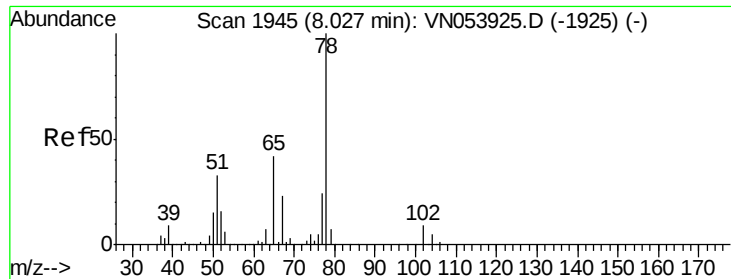
Tot Ion: 84 Resp: 772106
Ion Ratio Lower Upper
84 100
49 126.3 89.7 134.5
51 38.9 27.8 41.8
86 64.9 51.3 76.9



#30
Chloroform
Concen: 0.346 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion: 83 Resp: 4075
Ion Ratio Lower Upper
83 100
85 47.0 52.6 78.8#

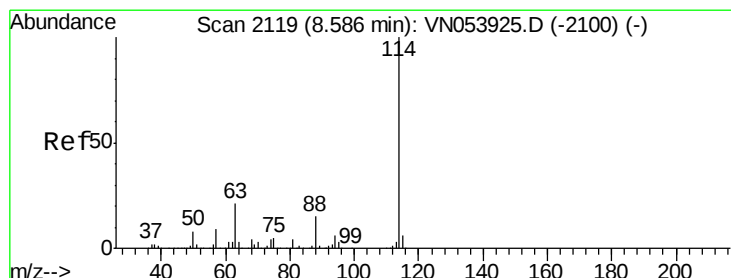
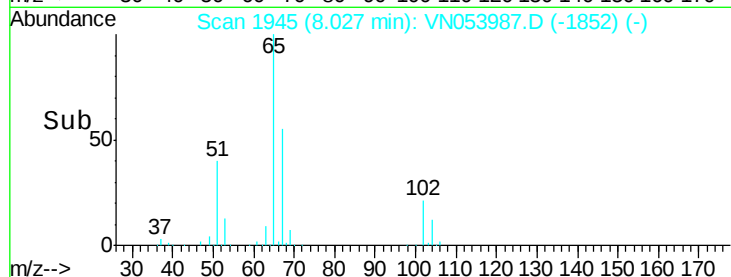
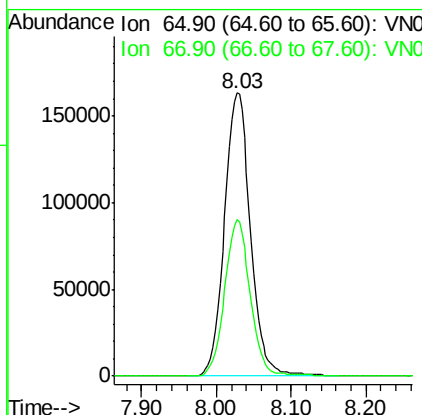
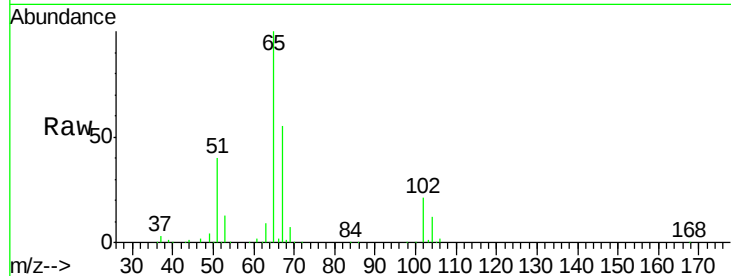




#33
 1,2-Dichloroethane-d4
 Concen: 56.472 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

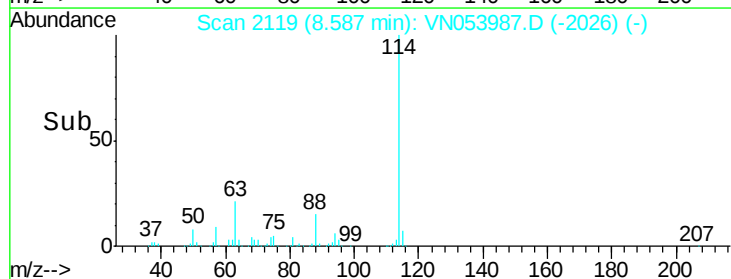
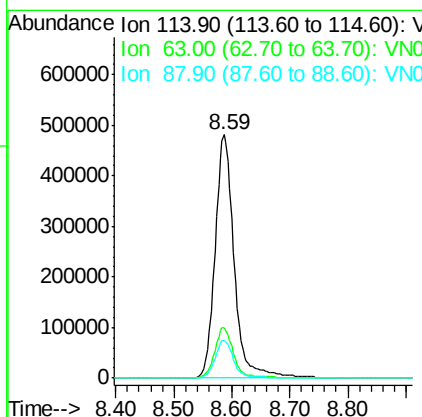
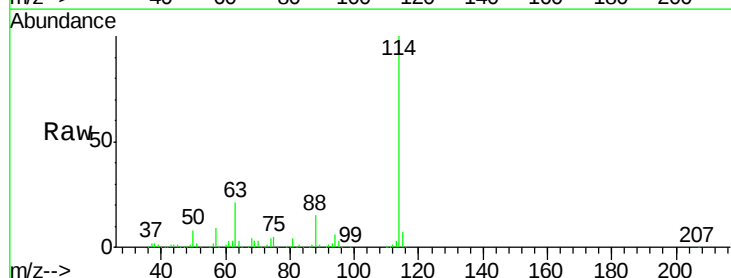
Instrument :
 MSVOA_N
 ClientSampleId :
 SR-11-D

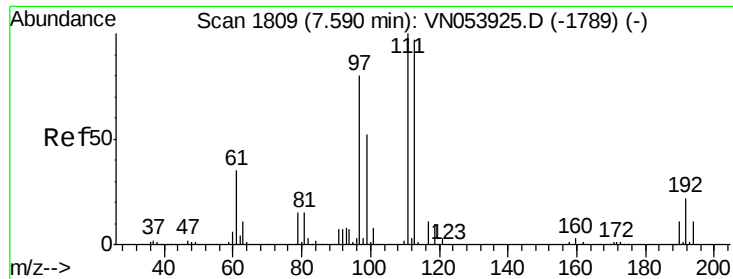
Tot Ion: 65 Resp: 392202
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

Tgt Ion: 114 Resp: 1101720
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.4
 88 15.4 0.0 30.4

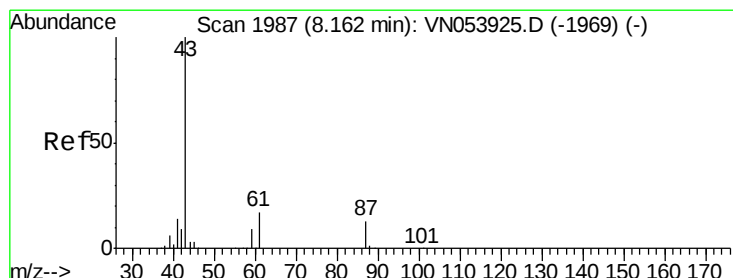
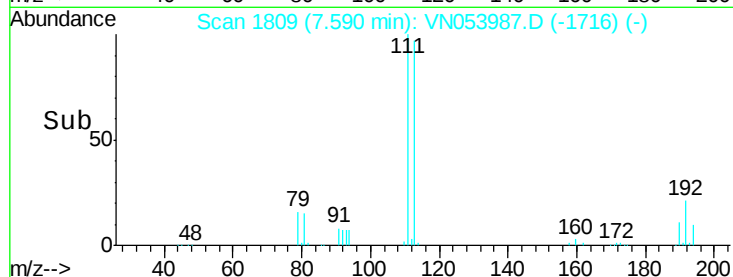
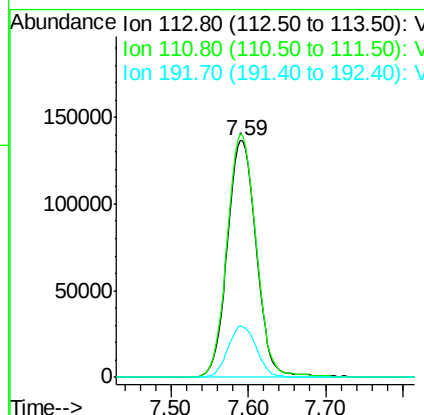
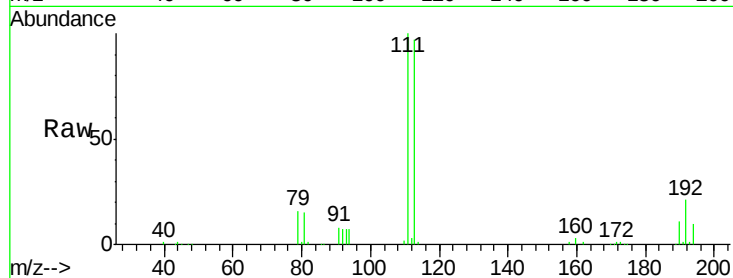




#35
 Dibromofluoromethane
 Concen: 49.863 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

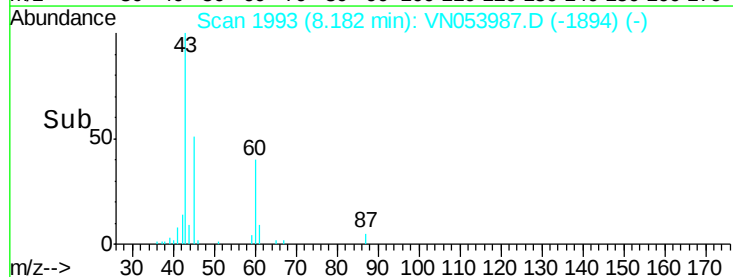
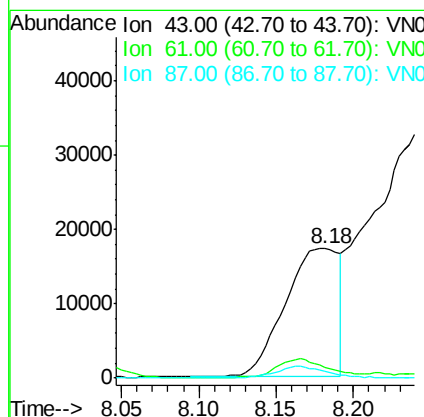
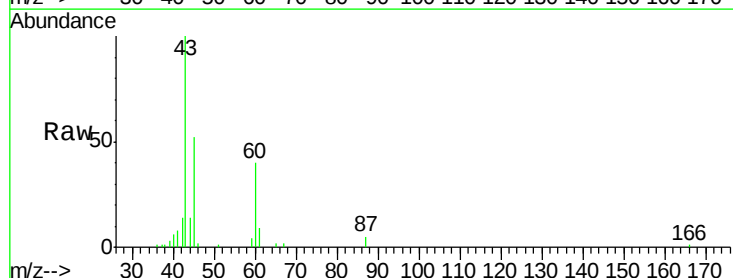
Instrument :
 MSVOA_N
 ClientSampleId :
 SR-11-D

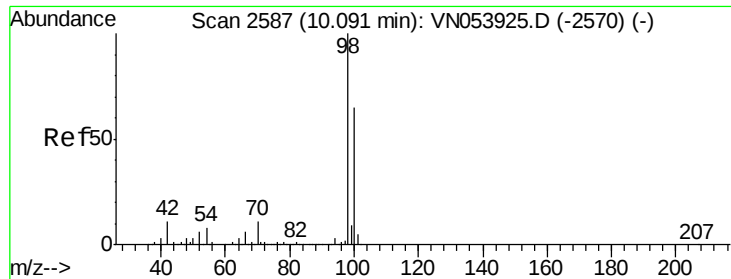
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	21.3	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 3.389 ug/l
 RT: 8.18 min Scan# 1993
 Delta R.T. 0.02 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	17.4	26.0#
87	8.4	11.5	17.3#





#50

Toluene-d8

Concen: 52.382 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

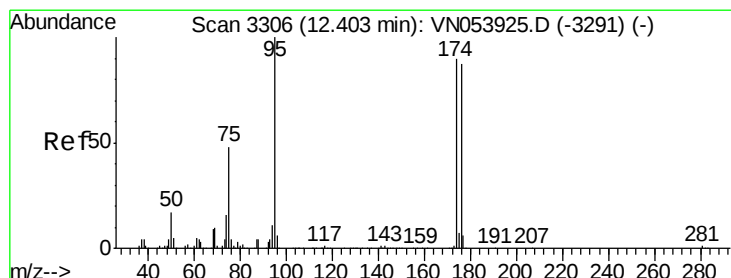
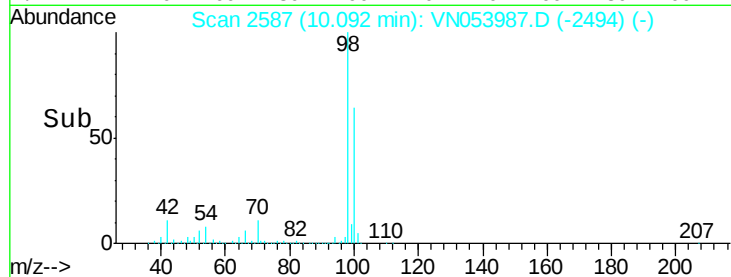
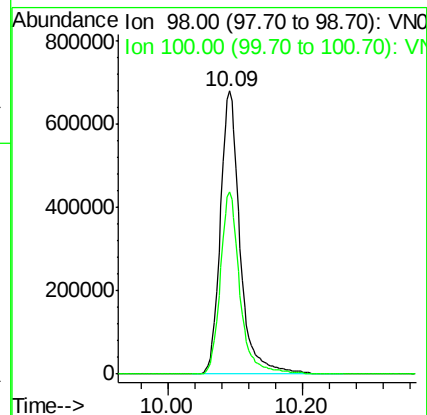
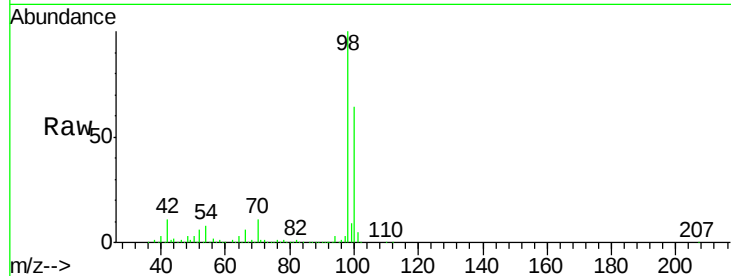
SR-11-D

Tot Ion: 98 Resp: 1389216

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.766 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

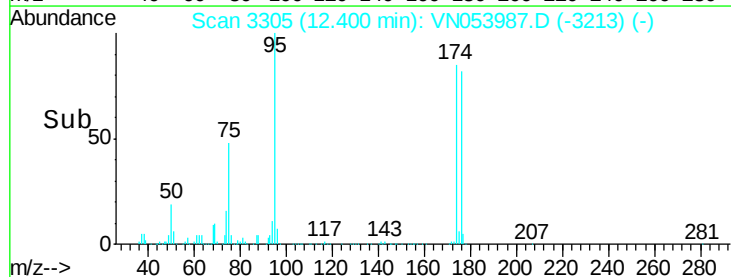
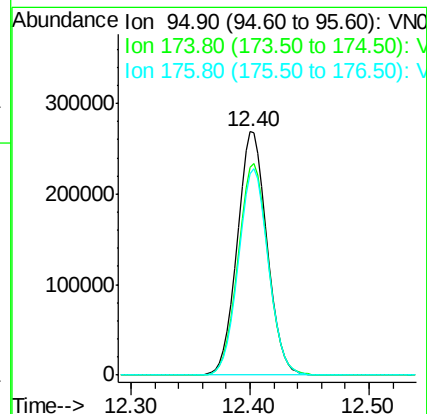
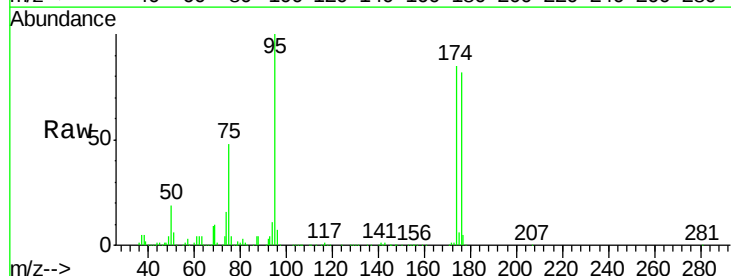
Tgt Ion: 95 Resp: 466236

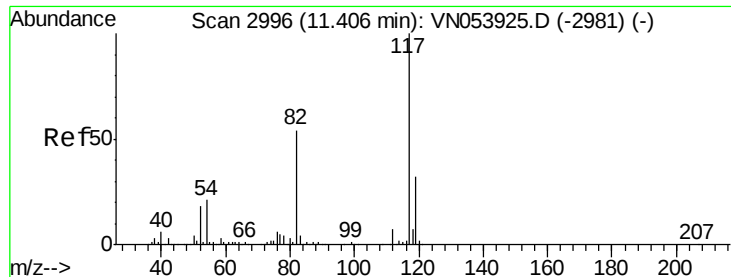
Ion Ratio Lower Upper

95 100

174 87.7 0.0 188.8

176 85.1 0.0 182.6

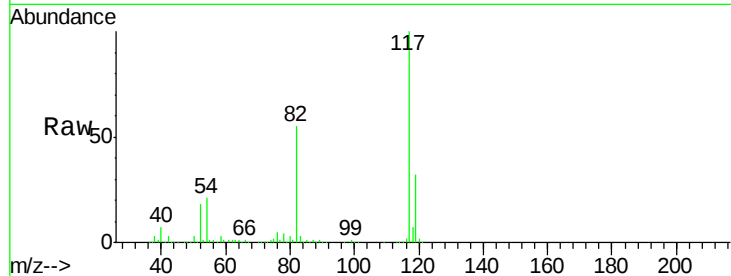




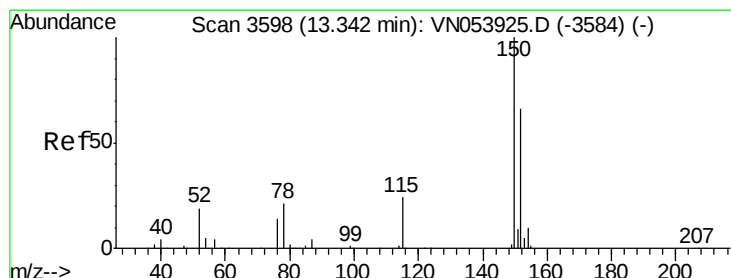
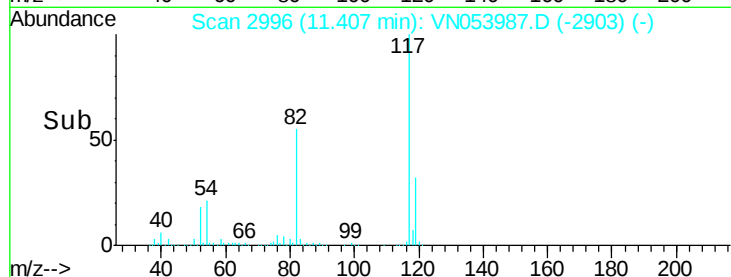
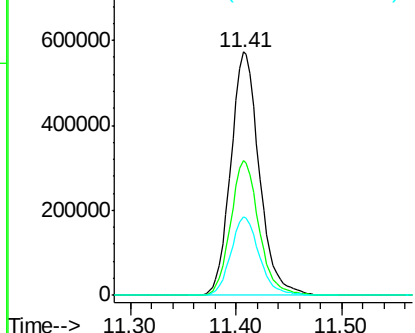
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Instrument :
MSVOA_N
ClientSampleId :
SR-11-D

Tot Ion:117 Resp: 1069788
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.2
119 32.1 25.3 37.9

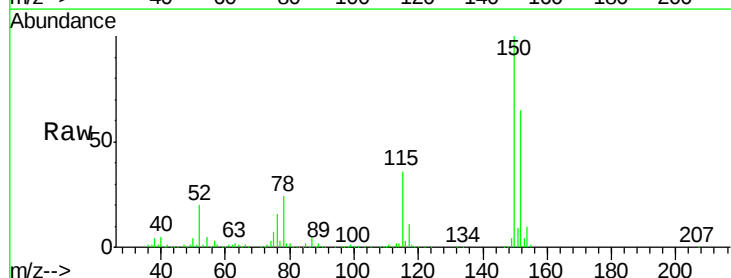


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

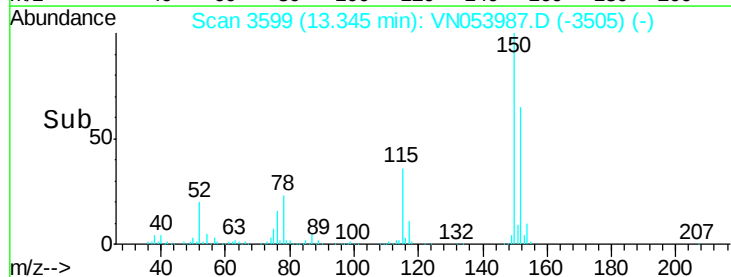
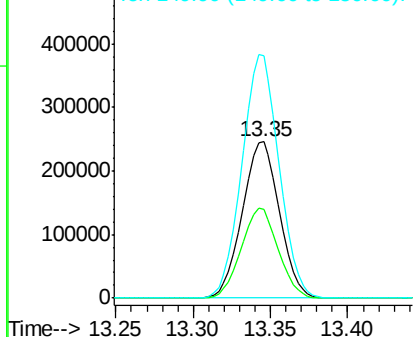


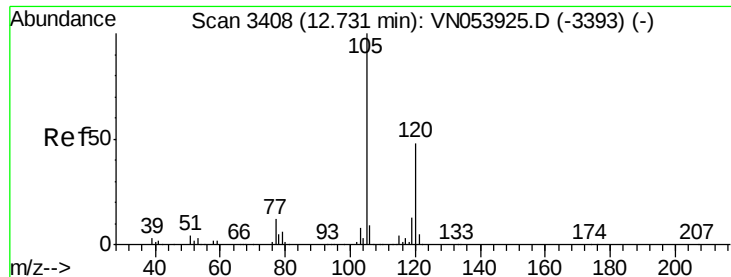
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053987.D
Acq: 27 Feb 2019 23:45

Tgt Ion:152 Resp: 410441
Ion Ratio Lower Upper
152 100
115 57.0 27.2 81.6
150 155.6 0.0 348.2



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

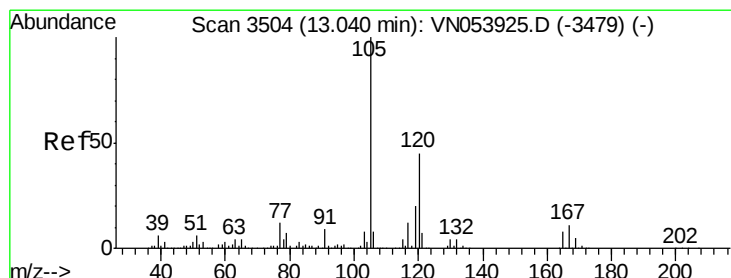
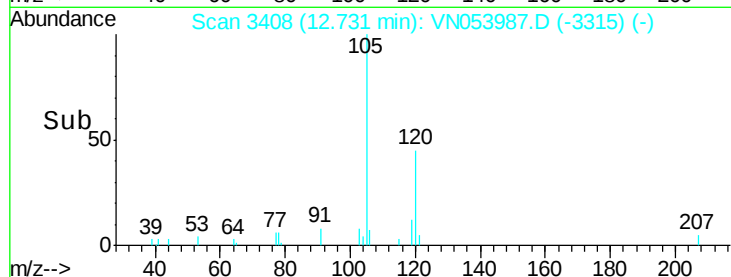
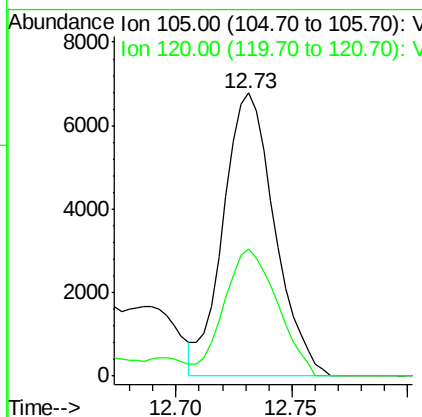
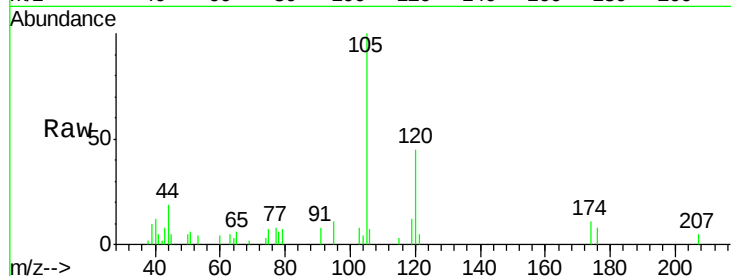




#80
 1,3,5-Trimethylbenzene
 Concen: 0.400 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

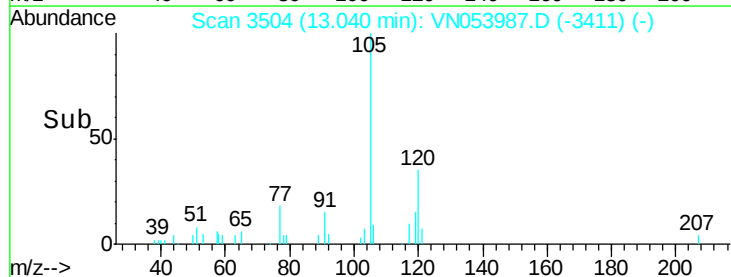
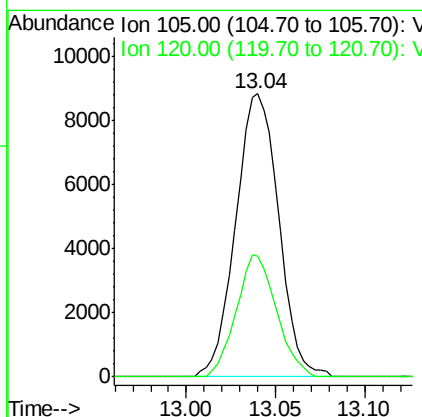
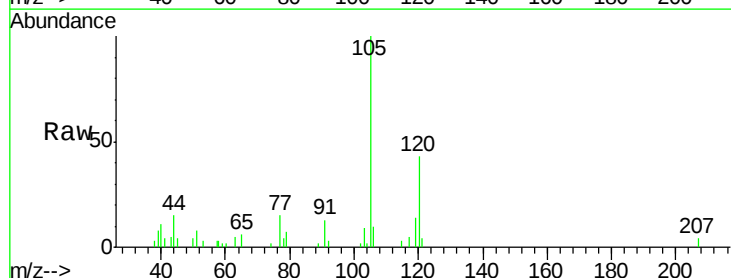
Instrument :
 MSVOA_N
 ClientSampled :
 SR-11-D

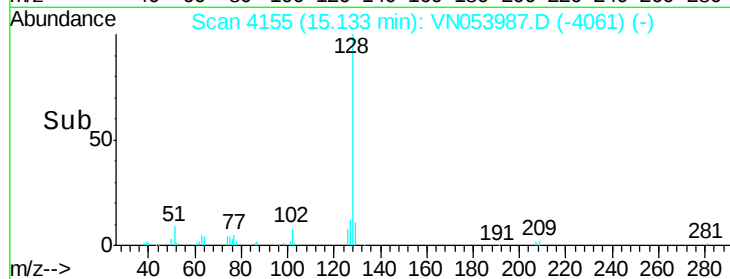
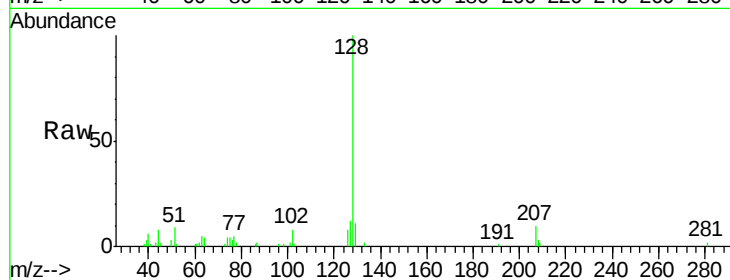
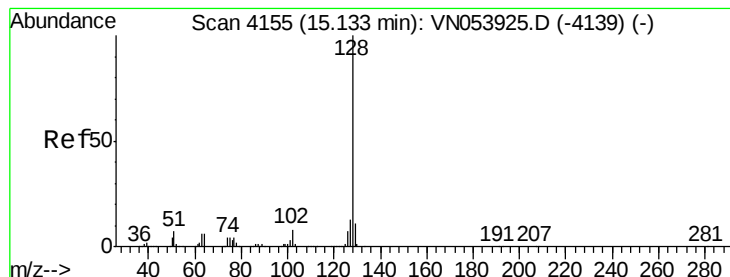
Tot Ion:105 Resp: 10459
 Ion Ratio Lower Upper
 105 100
 120 46.0 25.1 75.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.569 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053987.D
 Acq: 27 Feb 2019 23:45

Tgt Ion:105 Resp: 14870
 Ion Ratio Lower Upper
 105 100
 120 40.3 23.2 69.5





#95

Naphthalene

Concen: 4.779 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053987.D

Acq: 27 Feb 2019 23:45

Instrument :

MSVOA_N

ClientSampleId :

SR-11-D

Tot Ion:128 Resp: 27220

Ion Ratio Lower Upper

128 100

127 11.8 10.2 15.2

129 10.2 8.6 12.8

