

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051951.D
 Acq On : 19 Oct 2018 16:41
 Operator : MD\SY
 Sample : J5579-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

Quant Time: Oct 20 00:19:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

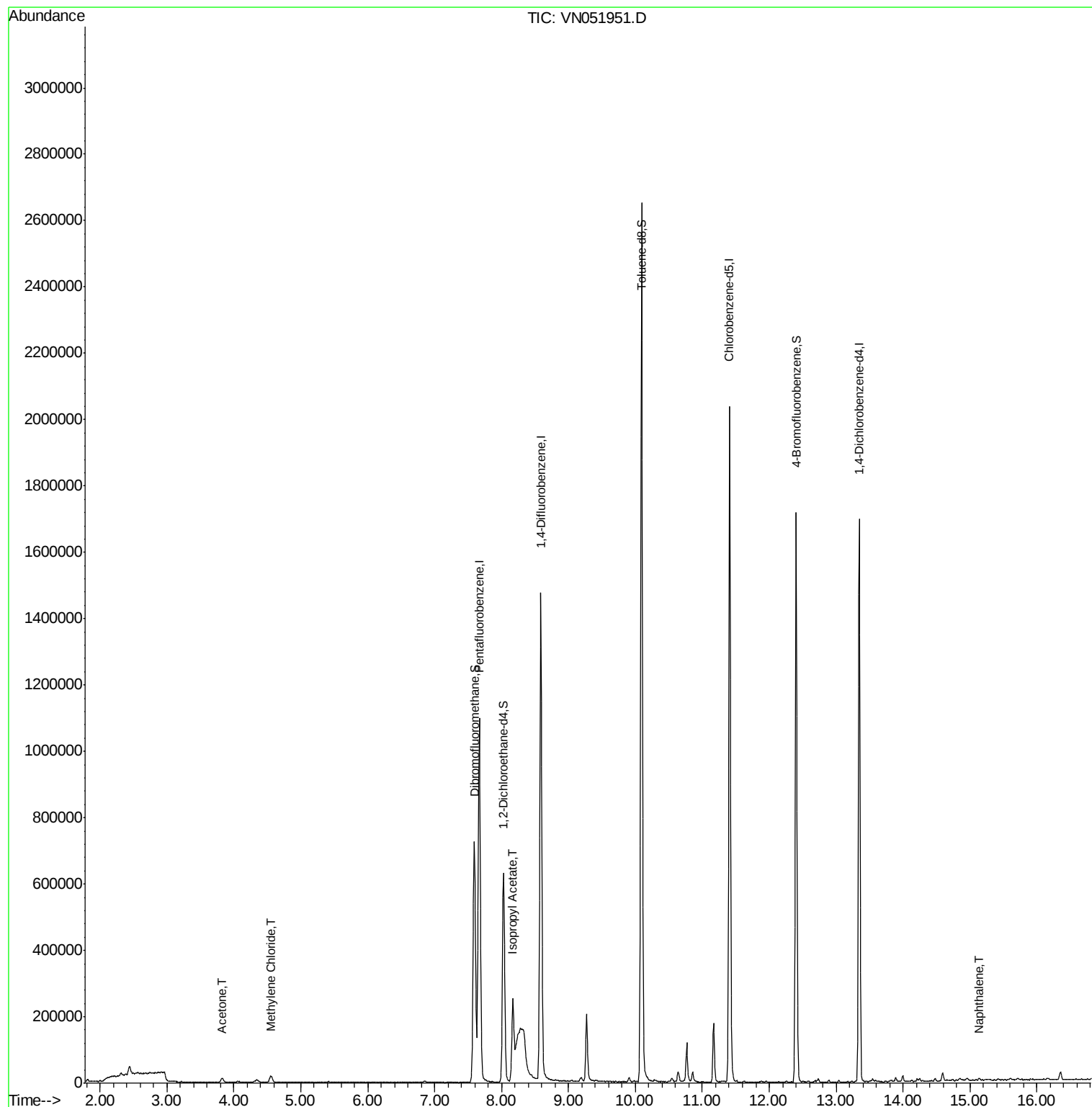
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	971200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1446689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1290794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	477899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	542460	60.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.50%	
35) Dibromofluoromethane	7.59	113	542927	59.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.08%	
50) Toluene-d8	10.09	98	1961447	58.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.20%	
62) 4-Bromofluorobenzene	12.40	95	578032	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
Target Compounds						
16) Acetone	3.83	43	21697	13.609	ug/l	97
20) Methylene Chloride	4.55	84	16878	2.083	ug/l	93
43) Isopropyl Acetate	8.17	43	299690	28.817	ug/l #	83
95) Naphthalene	15.14	128	4749	4.340	ug/l #	94

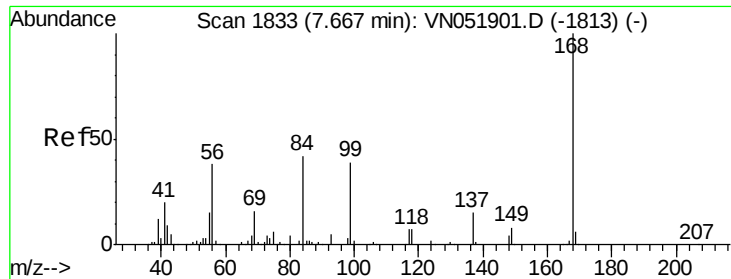
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

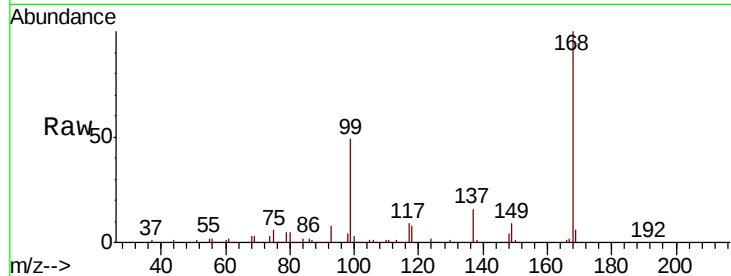
Instrument :
MSVOA_N
ClientSampleId :
7-1-ROLLOFFS

Tot Ion:168 Resp: 971200

Ion Ratio Lower Upper

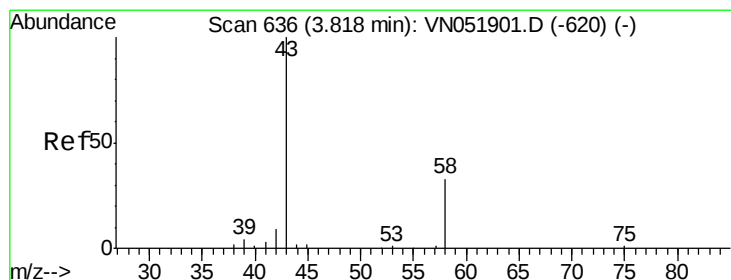
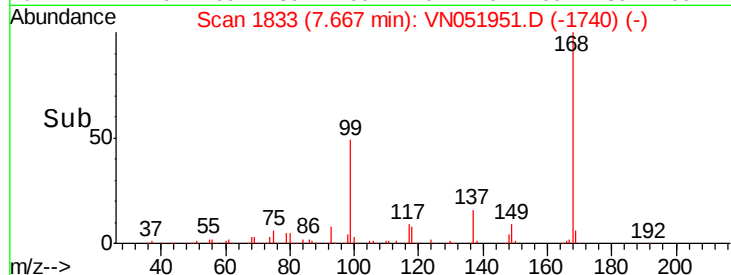
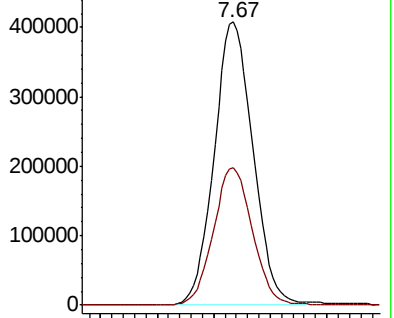
168 100

99 48.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 13.609 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051951.D

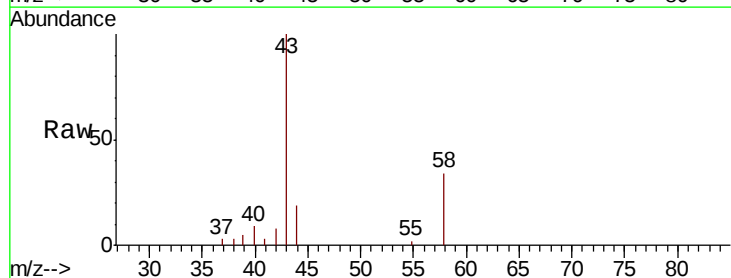
Acq: 19 Oct 2018 16:41

Tgt Ion: 43 Resp: 21697

Ion Ratio Lower Upper

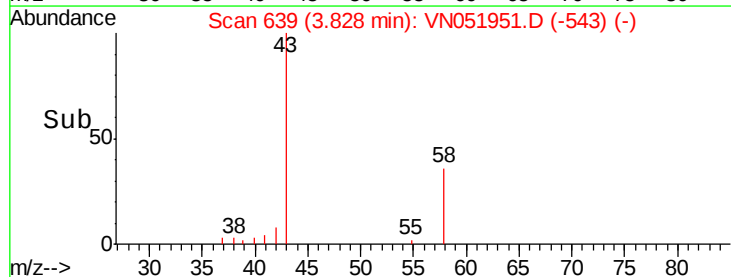
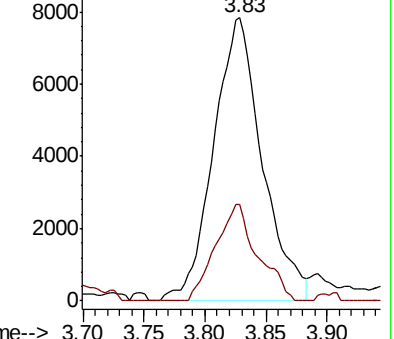
43 100

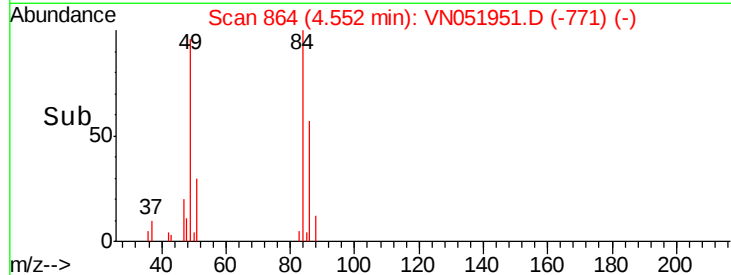
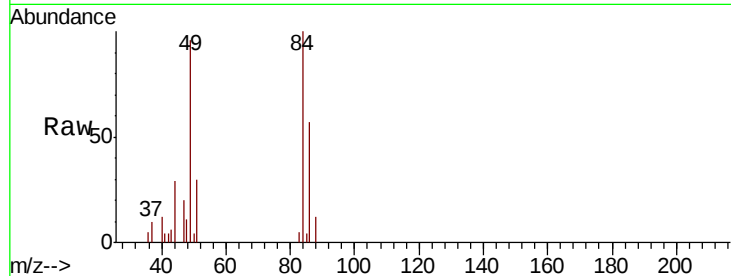
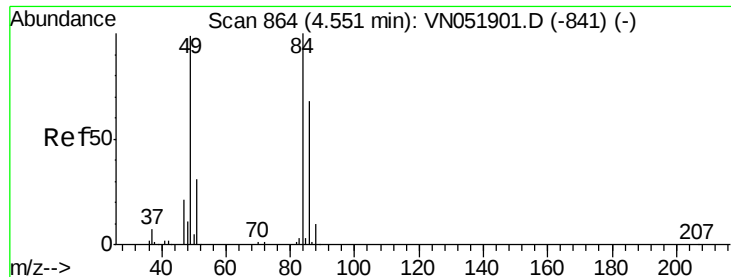
58 34.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

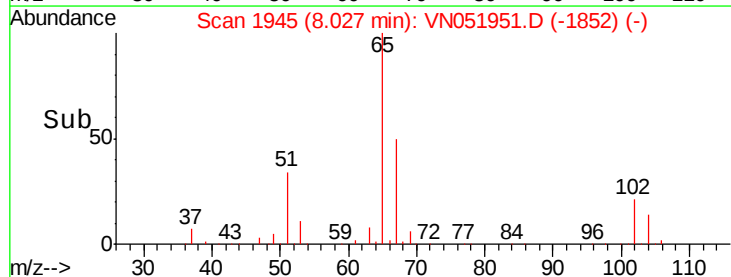
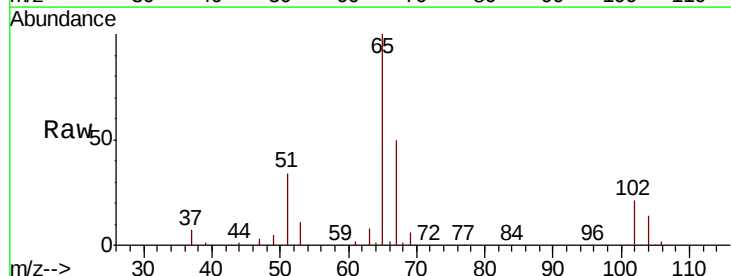
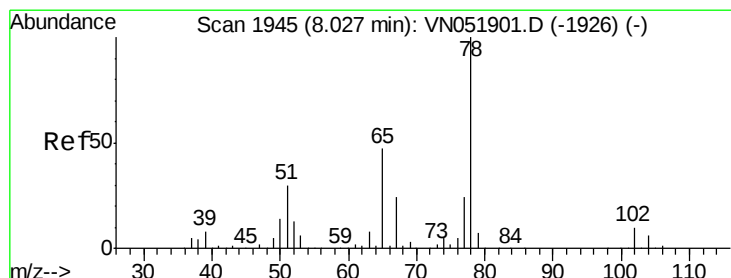
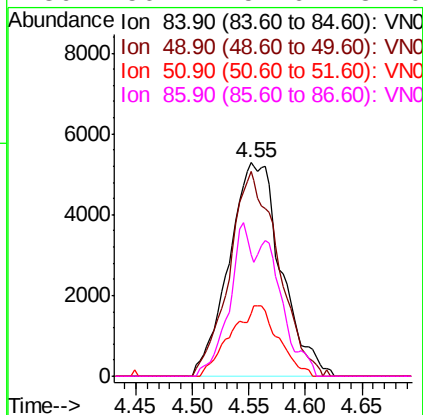




#20
Methvlene Chloride
Concen: 2.083 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051951.D
Acq: 19 Oct 2018 16:41

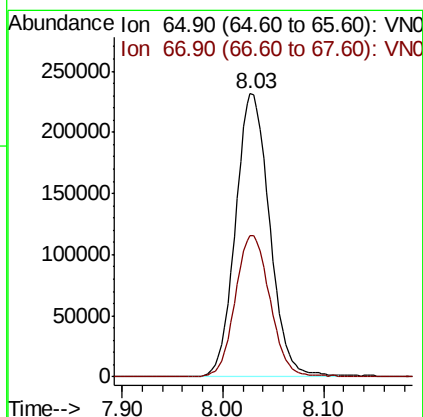
Instrument :
MSVOA_N
ClientSampleId :
7-1-ROLLOFFS

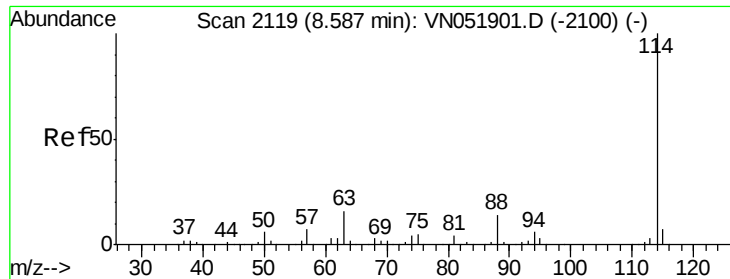
Tot Ion:	84	Resp:	16878
Ion	Ratio	Lower	Upper
84	100		
49	95.6	79.0	118.4
51	29.5	24.9	37.3
86	56.7	54.6	82.0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051951.D
Acq: 19 Oct 2018 16:41

Tgt Ion:	65	Resp:	542460
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.0

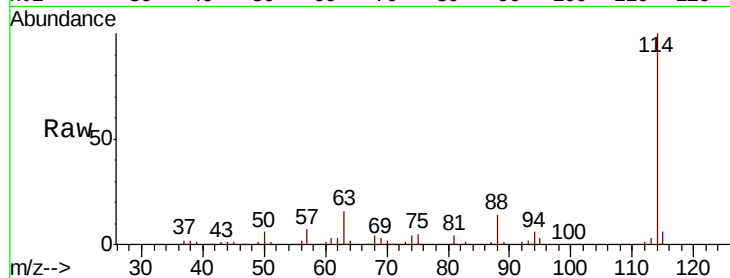




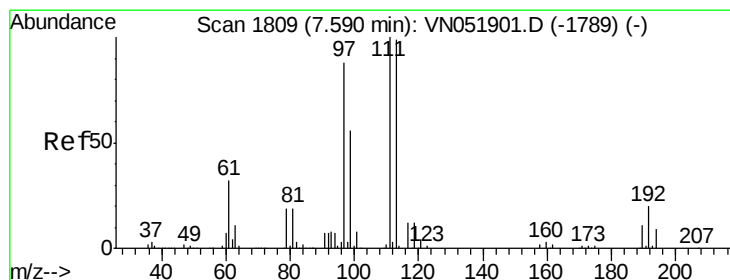
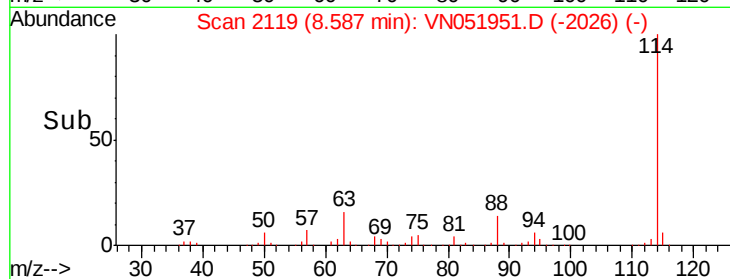
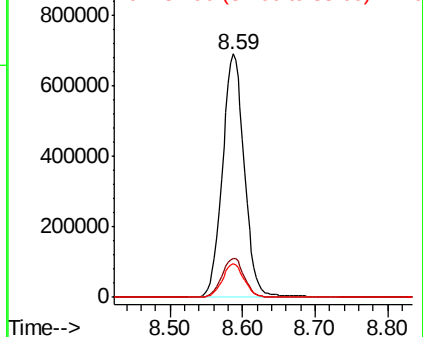
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 7-1-ROLLOFFS

Tot Ion:114 Resp: 1446689
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.8
 88 13.8 0.0 28.0

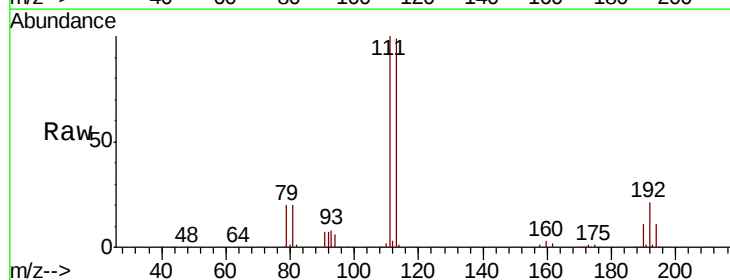


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

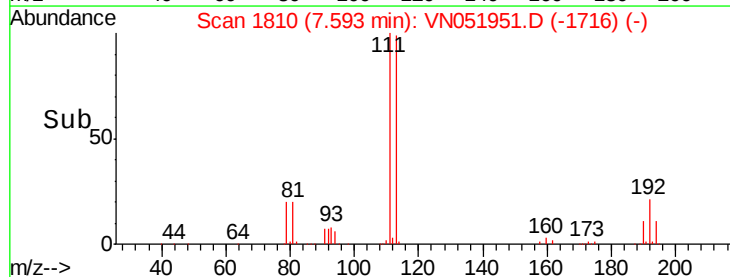
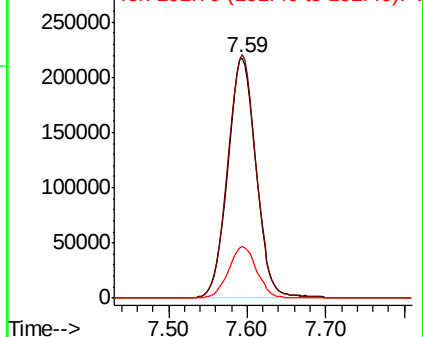


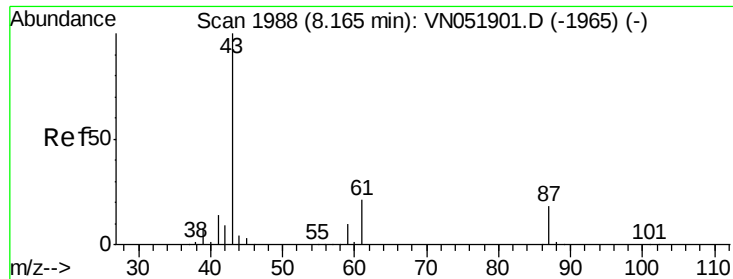
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051951.D
 Acq: 19 Oct 2018 16:41

Tgt Ion:113 Resp: 542927
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.6 123.8
 192 21.4 17.3 25.9



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: 28.817 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

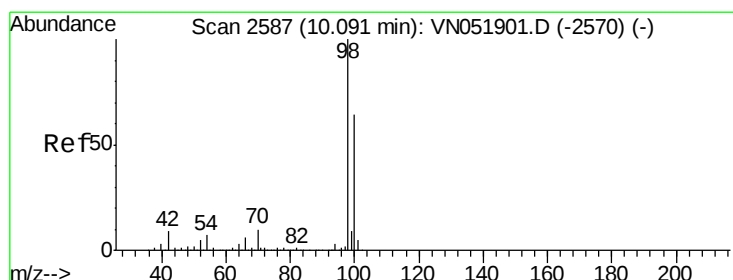
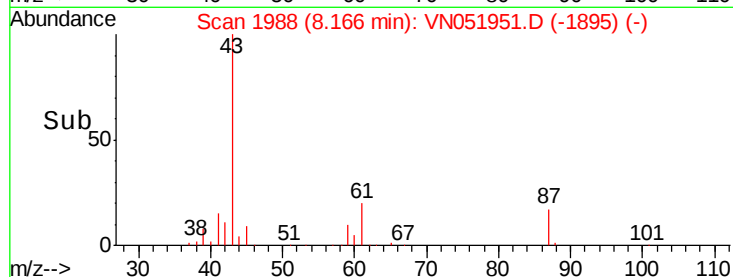
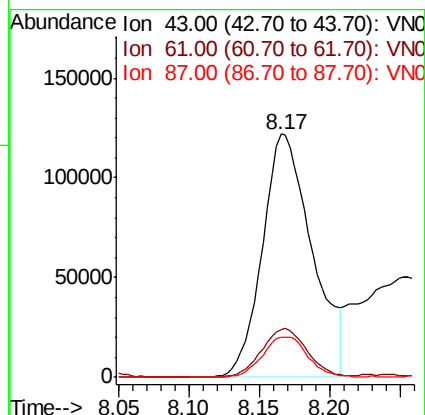
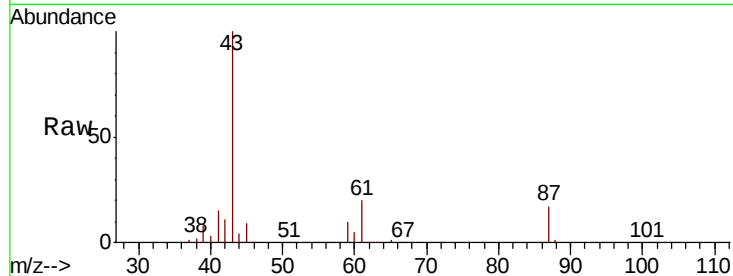
MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

Tot Ion: 43 Resp: 299690

Ion	Ratio	Lower	Upper
43	100		
61	18.5	24.9	37.3#
87	15.2	14.6	22.0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

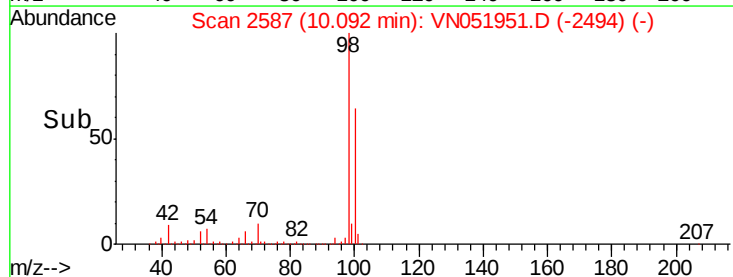
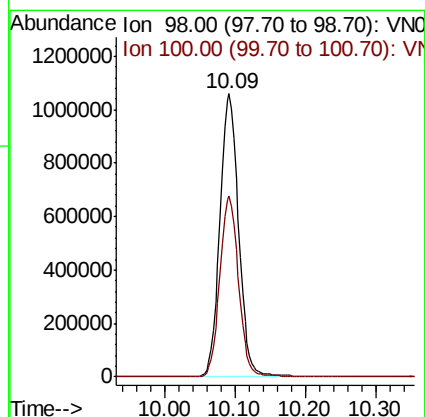
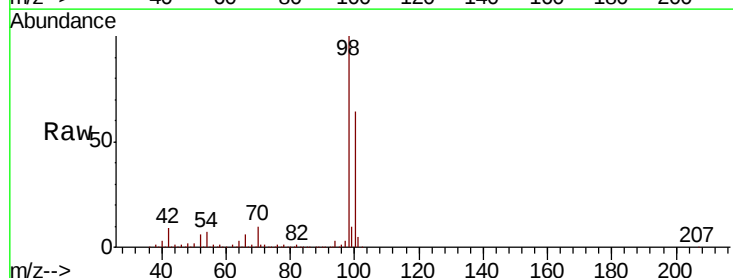
Delta R.T. 0.00 min

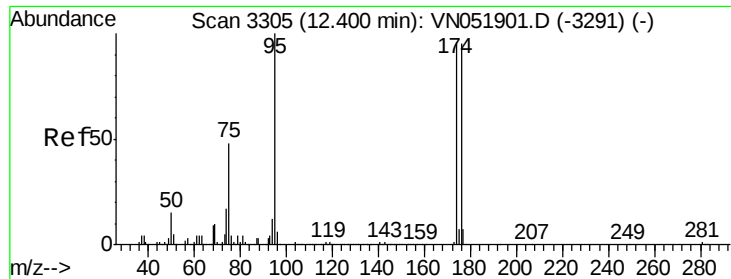
Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Tgt Ion: 98 Resp: 1961447

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

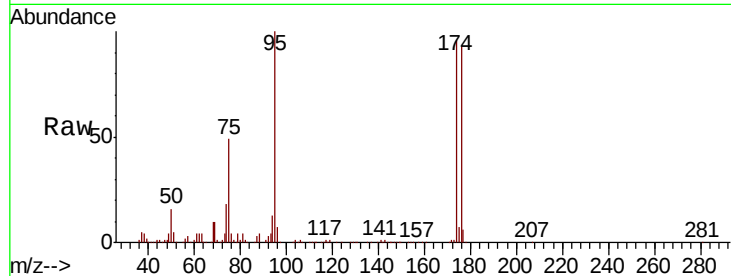
Tot Ion: 95 Resp: 578032

Ion Ratio Lower Upper

95 100

174 97.0 0.0 195.0

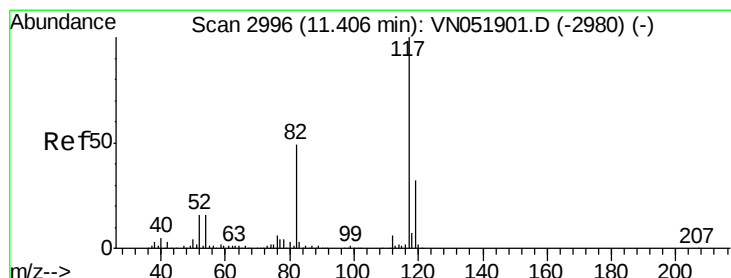
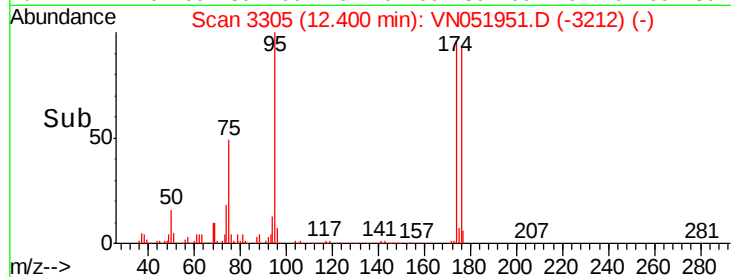
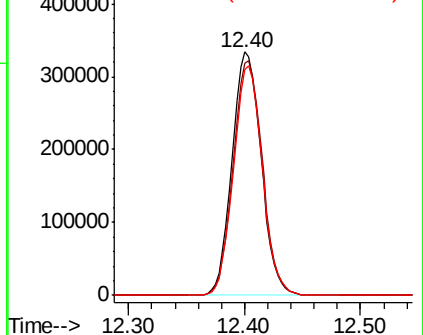
176 93.4 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): VN051901.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051901.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051901.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

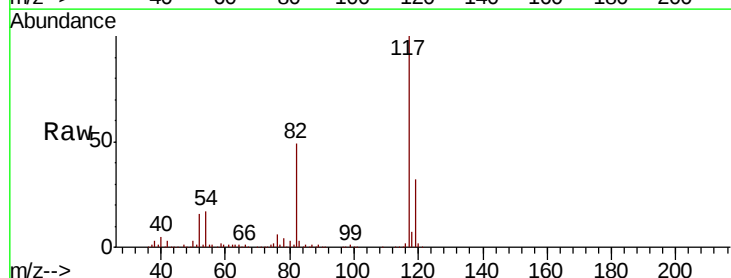
Tgt Ion: 117 Resp: 1290794

Ion Ratio Lower Upper

117 100

82 48.8 38.9 58.3

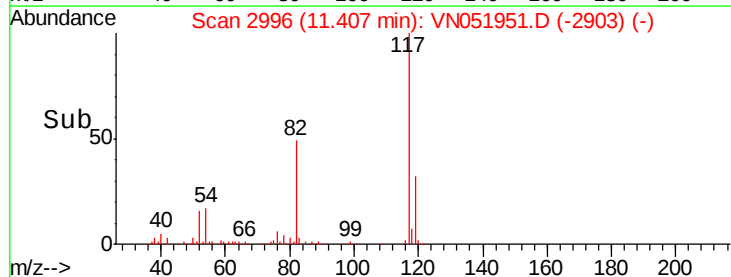
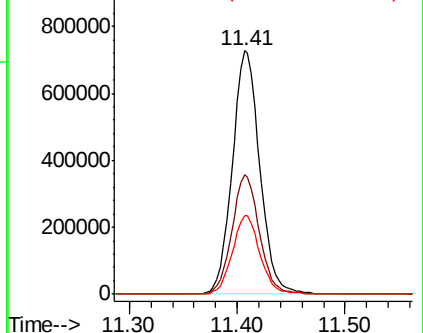
119 32.4 25.9 38.9

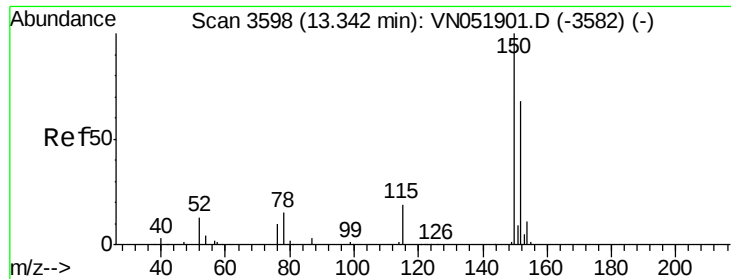


Abundance Ion 116.90 (116.60 to 117.60): VN051901.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051901.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051901.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

7-1-ROLLOFFS

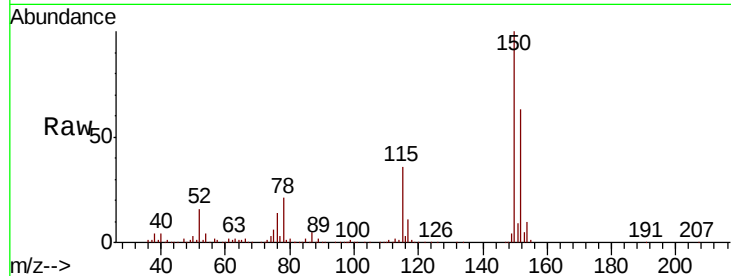
Tot Ion:152 Resp: 477899

Ion Ratio Lower Upper

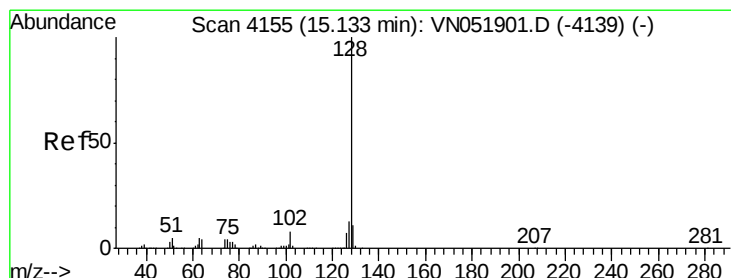
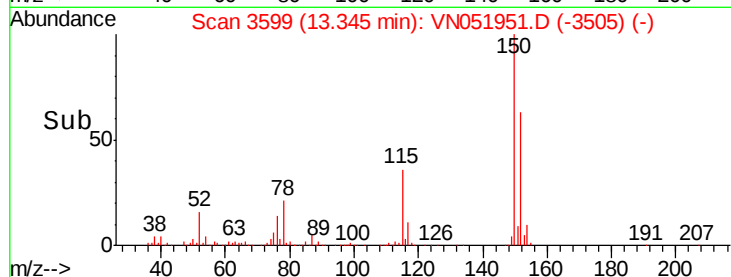
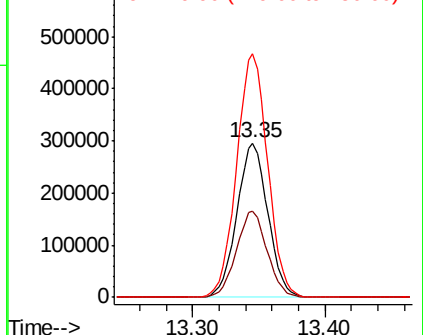
152 100

115 55.6 26.7 80.1

150 158.4 0.0 346.4



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: 4.340 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051951.D

Acq: 19 Oct 2018 16:41

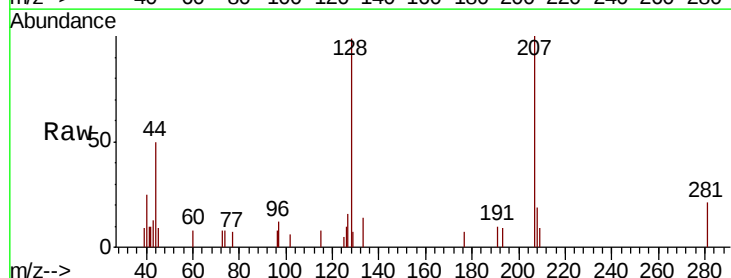
Tgt Ion:128 Resp: 4749

Ion Ratio Lower Upper

128 100

127 11.7 10.2 15.2

129 6.9 8.5 12.7#



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

