

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051262.D
 Acq On : 16 Sep 2018 8:16
 Operator : MD\SY
 Sample : J4936-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 132-1-VOLT

Quant Time: Sep 17 05:59:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	397199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	613787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	496274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141160	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	220092	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	233894	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
50) Toluene-d8	10.09	98	798397	45.62	ug/l	0.00
Spiked Amount			Recovery	=	91.24%	
62) 4-Bromofluorobenzene	12.40	95	197638	34.14	ug/l	0.00
Spiked Amount			Recovery	=	68.28%	

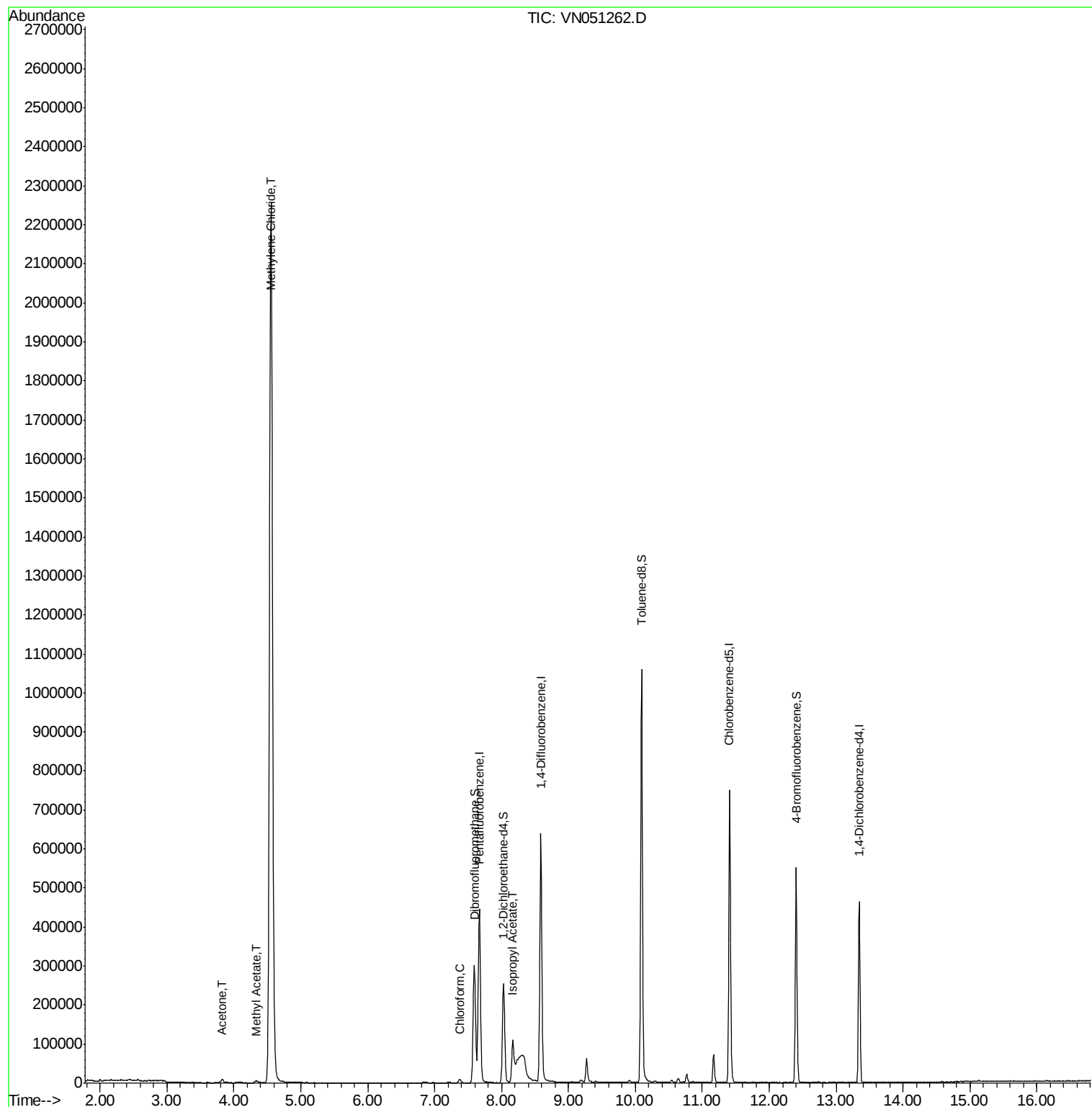
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15110	8.18	ug/l	99
18) Methyl Acetate	4.34	43	11209	3.17	ug/l	96
20) Methylene Chloride	4.55	84	1846529	378.18	ug/l	99
30) Chloroform	7.38	83	10857	1.34	ug/l	95
43) Isopropyl Acetate	8.17	43	134495	19.53	ug/l #	84

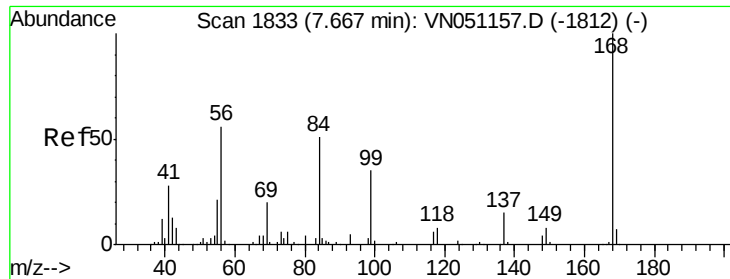
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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Quant Time: Sep 17 05:59:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051262.D

Acq: 16 Sep 2018 8:16

Instrument :

MSVOA_N

ClientSampled :

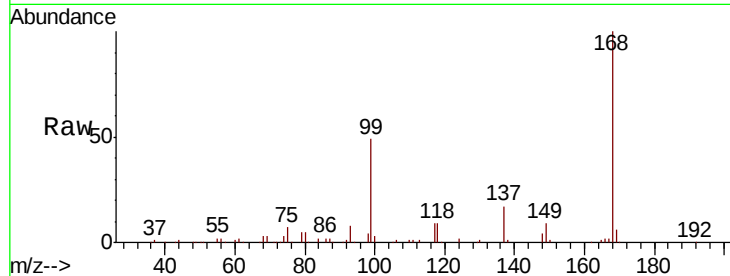
132-1-VOLT

Tot Ion:168 Resp: 397199

Ion Ratio Lower Upper

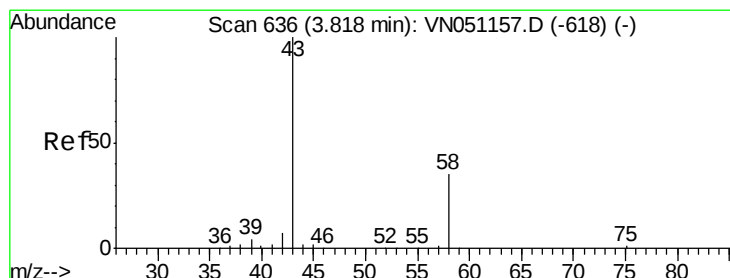
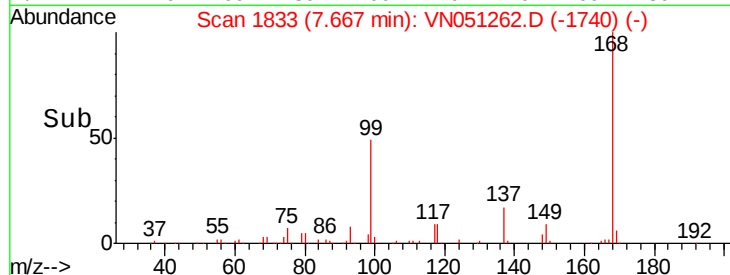
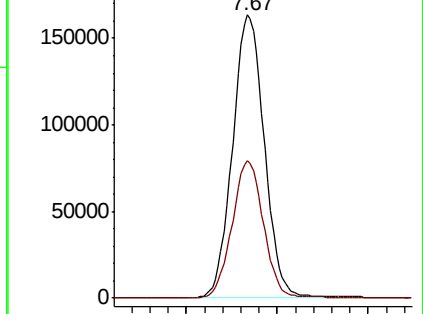
168 100

99 48.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.18 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051262.D

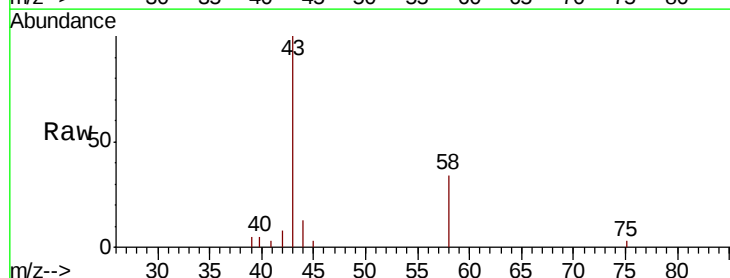
Acq: 16 Sep 2018 8:16

Tgt Ion: 43 Resp: 15110

Ion Ratio Lower Upper

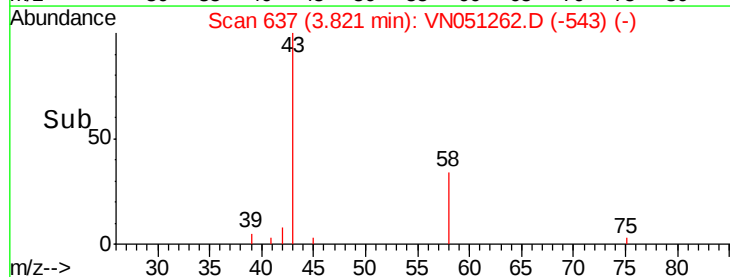
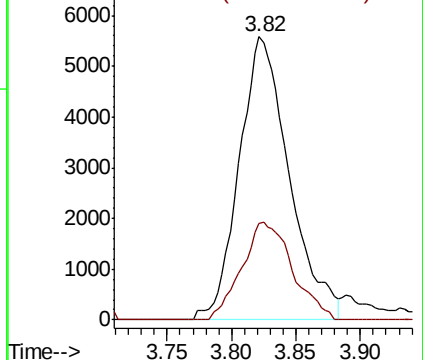
43 100

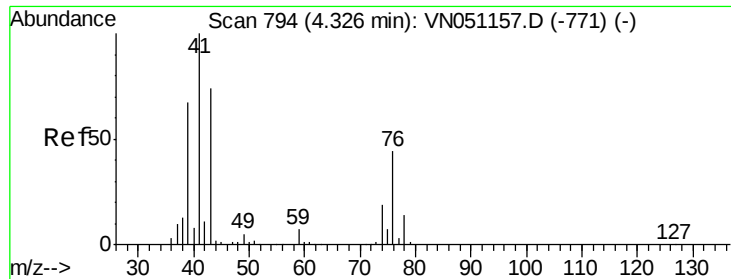
58 34.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

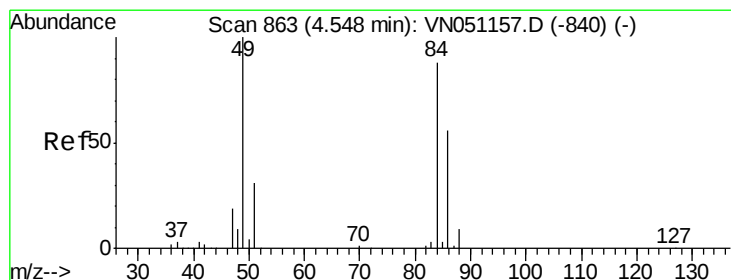
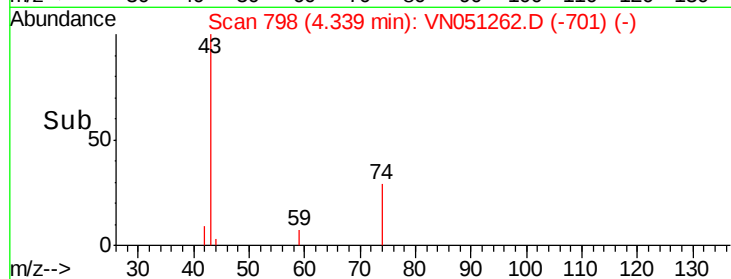
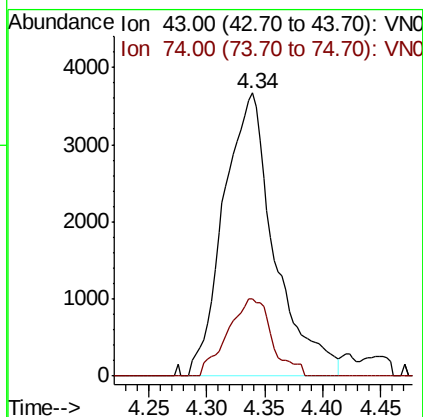
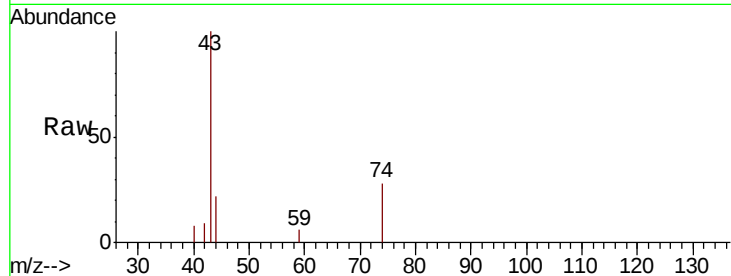




#18
Methyl Acetate
Concen: 3.17 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051262.D
Acq: 16 Sep 2018 8:16

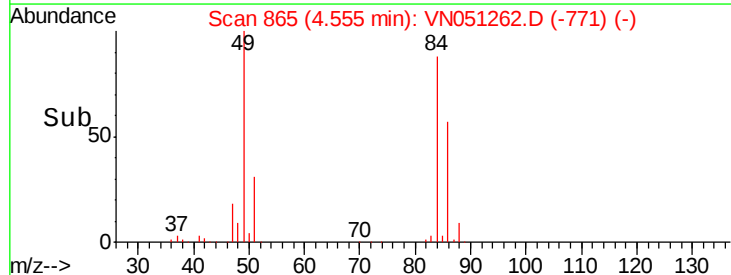
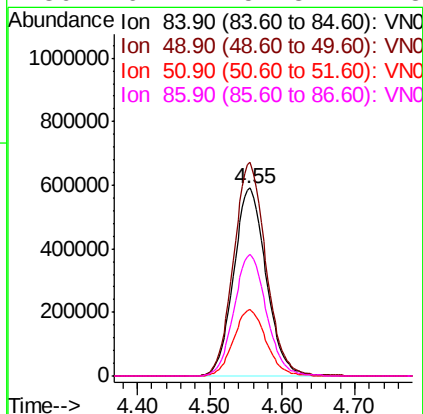
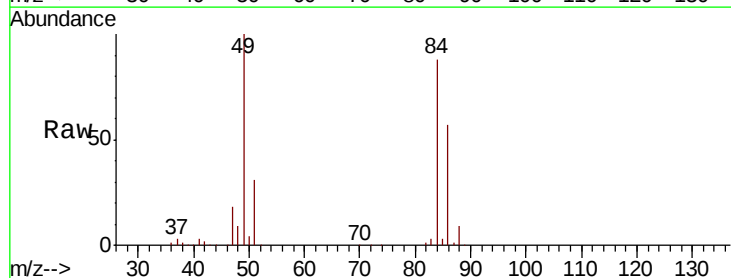
Instrument :
MSVOA_N
ClientSampled :
132-1-VOLT

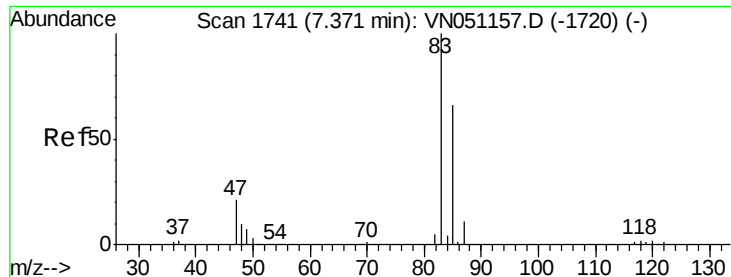
Tot Ion: 43 Resp: 11209
Ion Ratio Lower Upper
43 100
74 23.8 20.7 31.1



#20
Methylene Chloride
Concen: 378.18 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051262.D
Acq: 16 Sep 2018 8:16

Tgt Ion: 84 Resp: 1846529
Ion Ratio Lower Upper
84 100
49 113.6 90.2 135.2
51 35.2 28.4 42.6
86 64.4 51.8 77.8

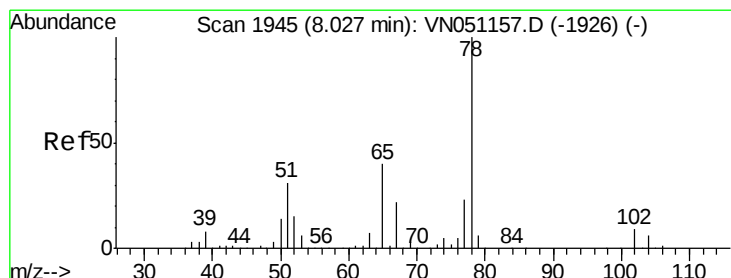
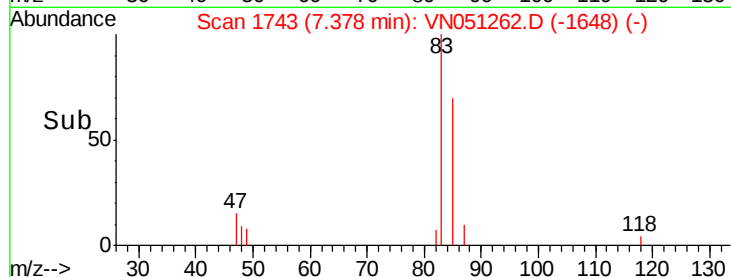
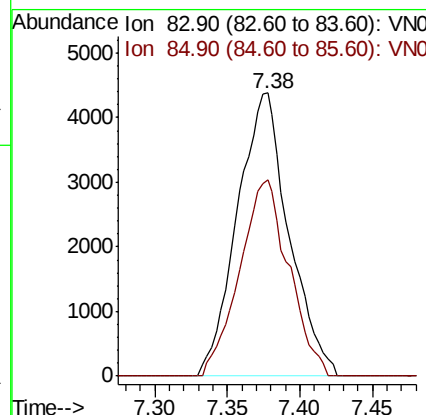
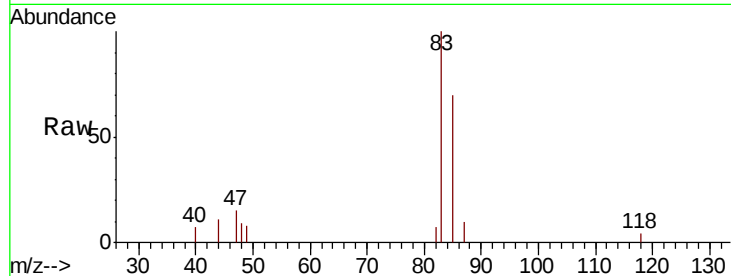




#30
Chloroform
Concen: 1.34 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN051262.D
Acq: 16 Sep 2018 8:16

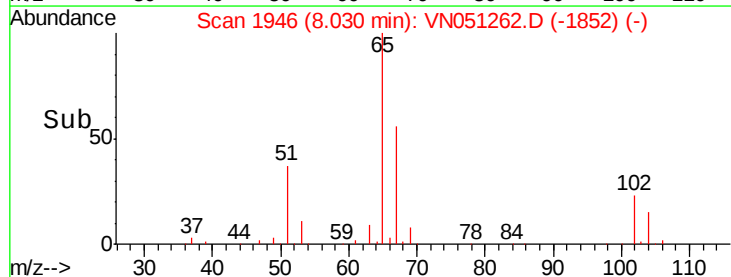
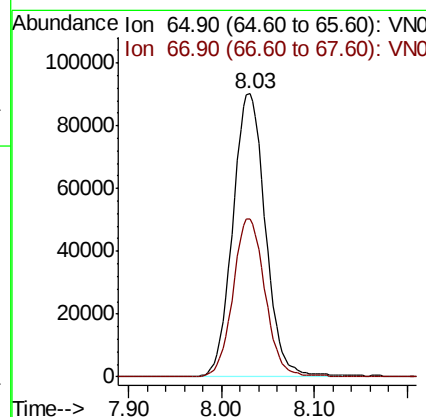
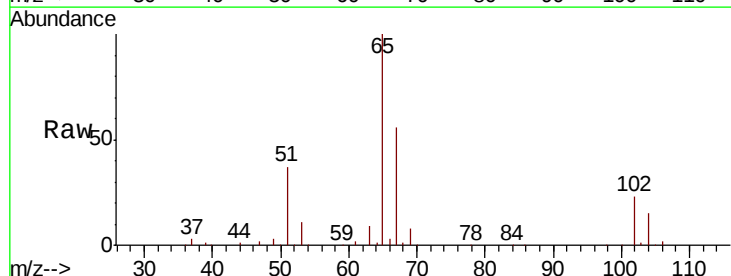
Instrument :
MSVOA_N
ClientSampleId :
132-1-VOLT

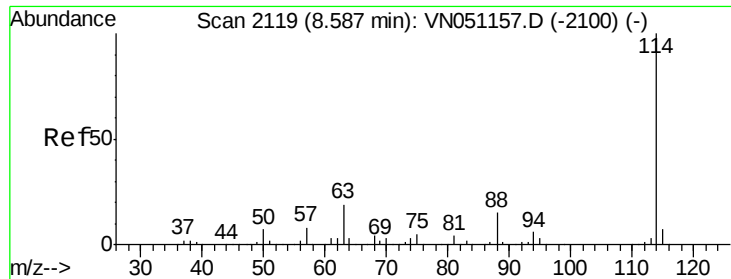
Tot Ion: 83 Resp: 10857
Ion Ratio Lower Upper
83 100
85 69.6 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051262.D
Acq: 16 Sep 2018 8:16

Tgt Ion: 65 Resp: 220092
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.0

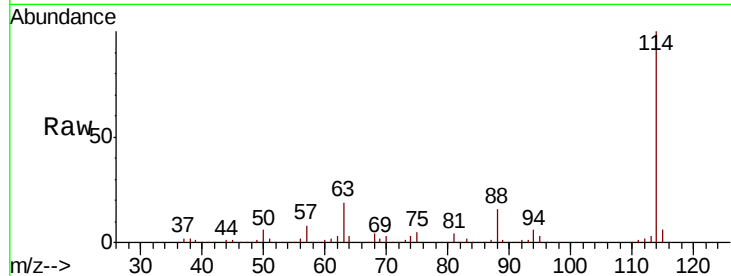




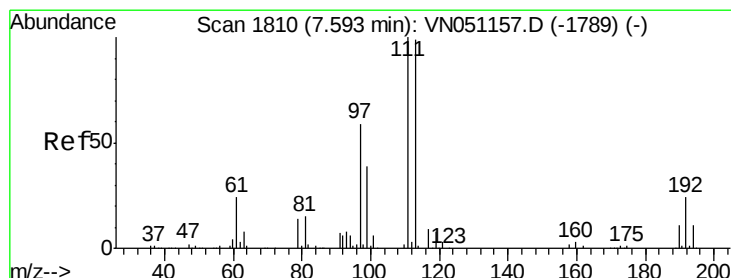
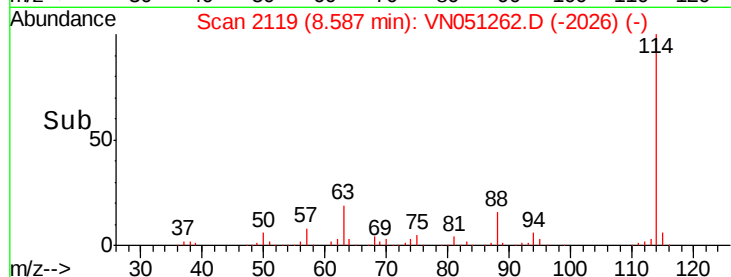
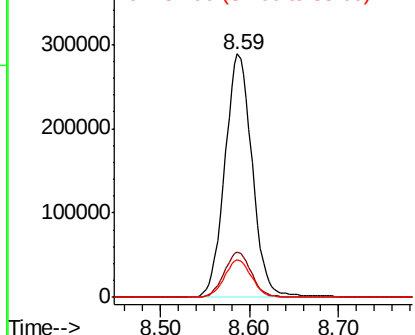
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051262.D
 Acq: 16 Sep 2018 8:16

Instrument :
 MSVOA_N
 ClientSampleId :
 132-1-VOLT

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.8
88	15.5	0.0	30.8

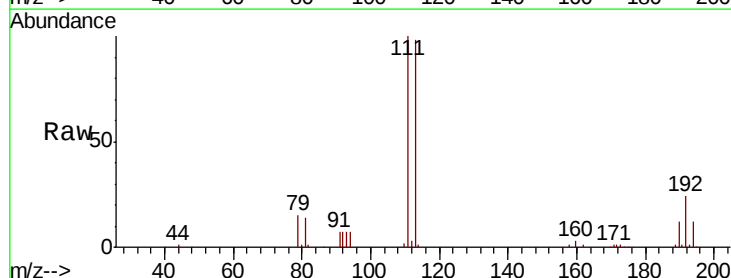


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

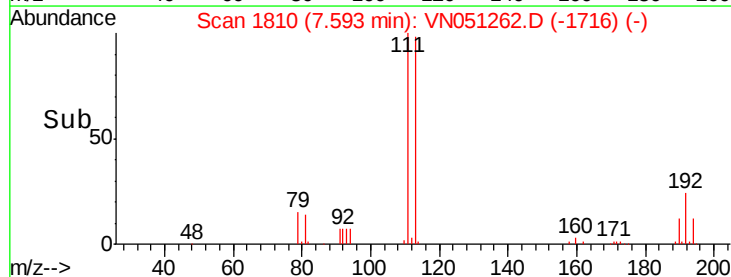
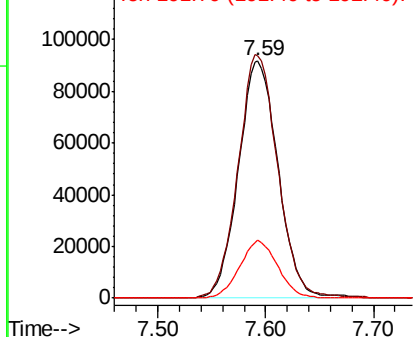


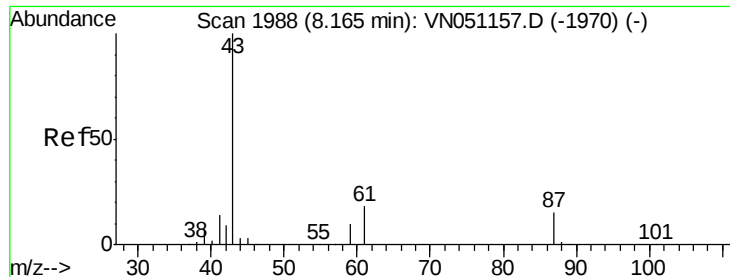
#35
 Dibromofluoromethane
 Concen: 50.71 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051262.D
 Acq: 16 Sep 2018 8:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	23.4	18.7	28.1



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: 19.53 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051262.D

Acq: 16 Sep 2018 8:16

Instrument :

MSVOA_N

ClientSampleId :

132-1-VOLT

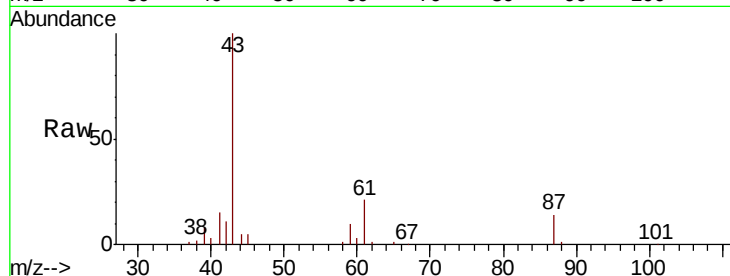
Tot Ion: 43 Resp: 134495

Ion Ratio Lower Upper

43 100

61 19.8 25.0 37.6#

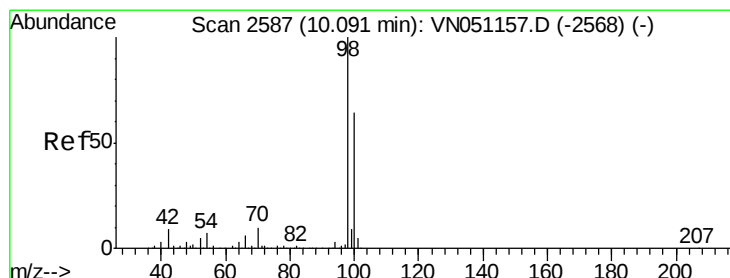
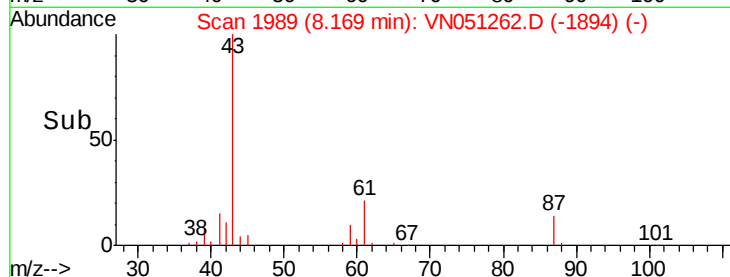
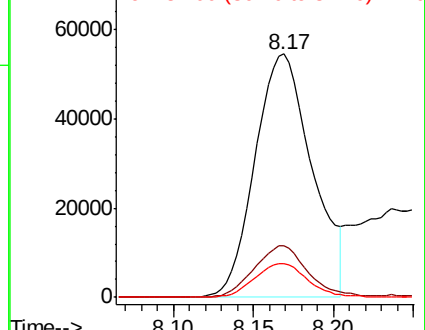
87 12.9 11.8 17.8



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051157.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051157.D (-1970) (-)



#50

Toluene-d8

Concen: 45.62 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051262.D

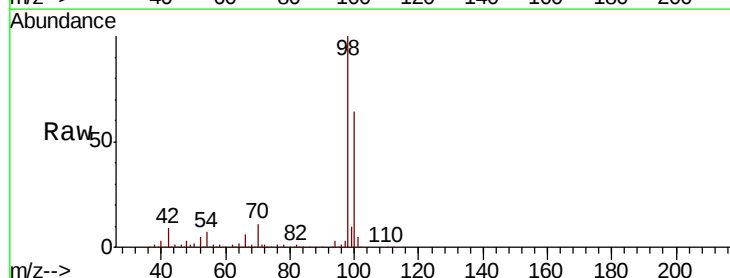
Acq: 16 Sep 2018 8:16

Tgt Ion: 98 Resp: 798397

Ion Ratio Lower Upper

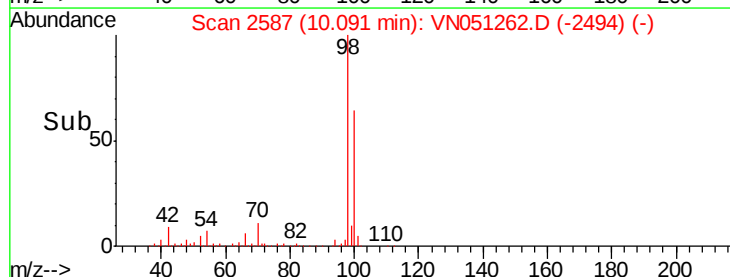
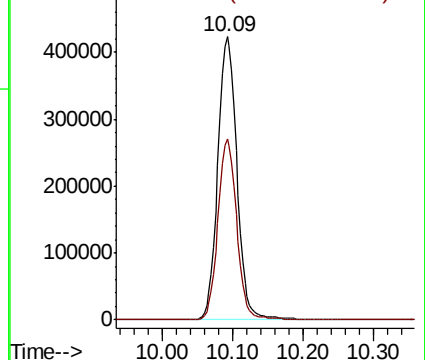
98 100

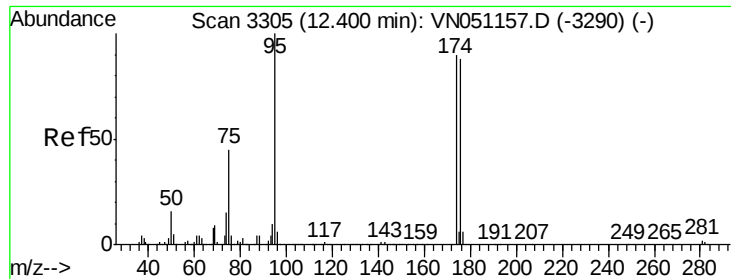
100 62.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051157.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 34.14 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051262.D

Acq: 16 Sep 2018 8:16

Instrument :

MSVOA_N

ClientSampled :

132-1-VOLT

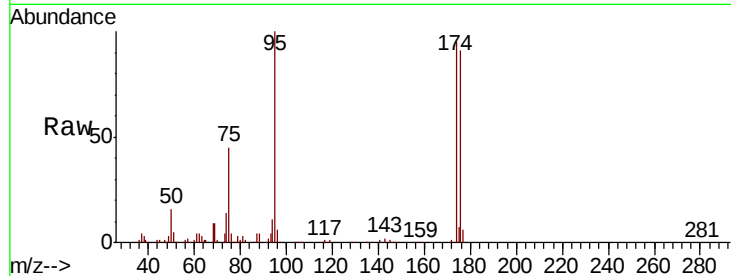
Tot Ion: 95 Resp: 197638

Ion Ratio Lower Upper

95 100

174 95.1 0.0 184.8

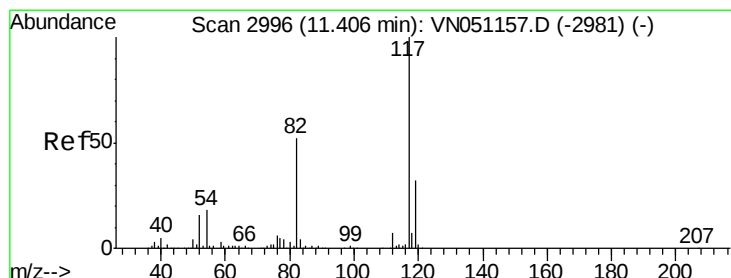
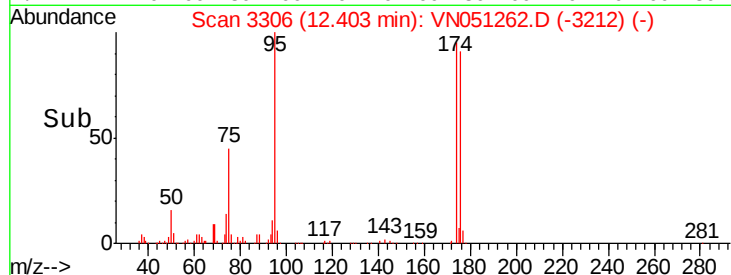
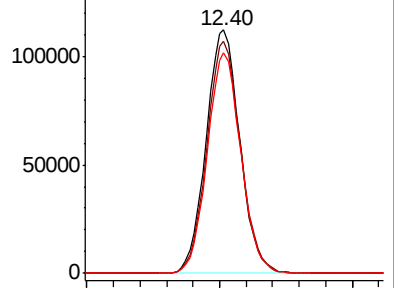
176 90.1 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051262.D

Acq: 16 Sep 2018 8:16

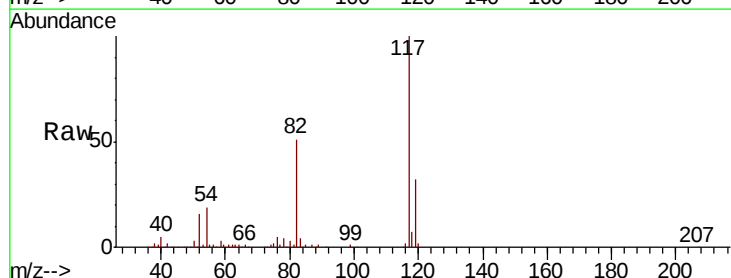
Tgt Ion: 117 Resp: 496274

Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.6

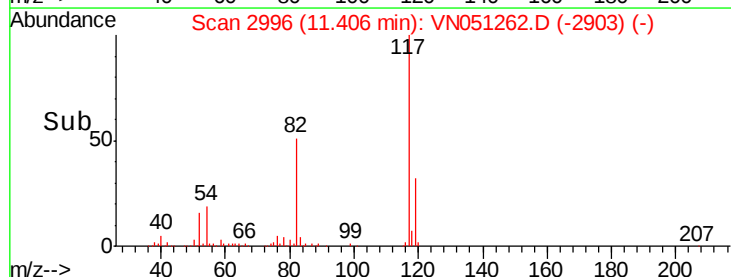
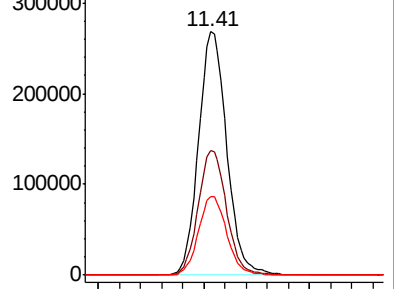
119 32.5 26.2 39.2

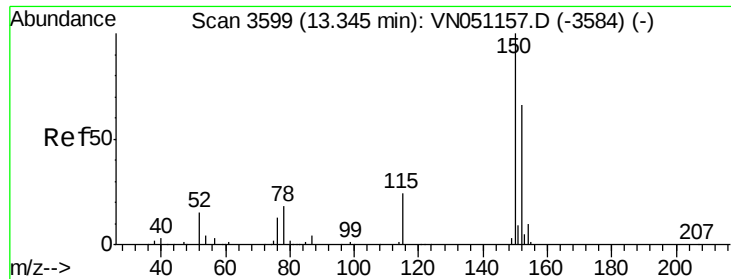


Abundance Ion 116.90 (116.60 to 117.60): VN051157.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051157.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051157.D (-2981) (-)

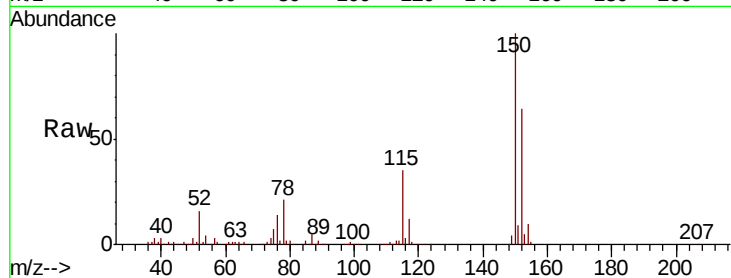




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051262.D
 Acq: 16 Sep 2018 8:16

Instrument :
 MSVOA_N
 ClientSampleId :
 132-1-VOLT

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.2	84.7
150	153.8	0.0	349.0



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

