

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049944.D
 Acq On : 20 Jul 2018 4:06
 Operator : MD\SY
 Sample : J4030-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB9-12-0

Quant Time: Jul 20 05:34:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	578101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	971896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300697	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	411424	51.78	ug/l	0.00
Spiked Amount			Recovery	=	103.56%	
35) Dibromofluoromethane	7.59	113	365671	44.82	ug/l	0.00
Spiked Amount			Recovery	=	89.64%	
50) Toluene-d8	10.09	98	1290823	43.42	ug/l	0.00
Spiked Amount			Recovery	=	86.84%	
62) 4-Bromofluorobenzene	12.40	95	355114	34.68	ug/l	0.00
Spiked Amount			Recovery	=	69.36%	

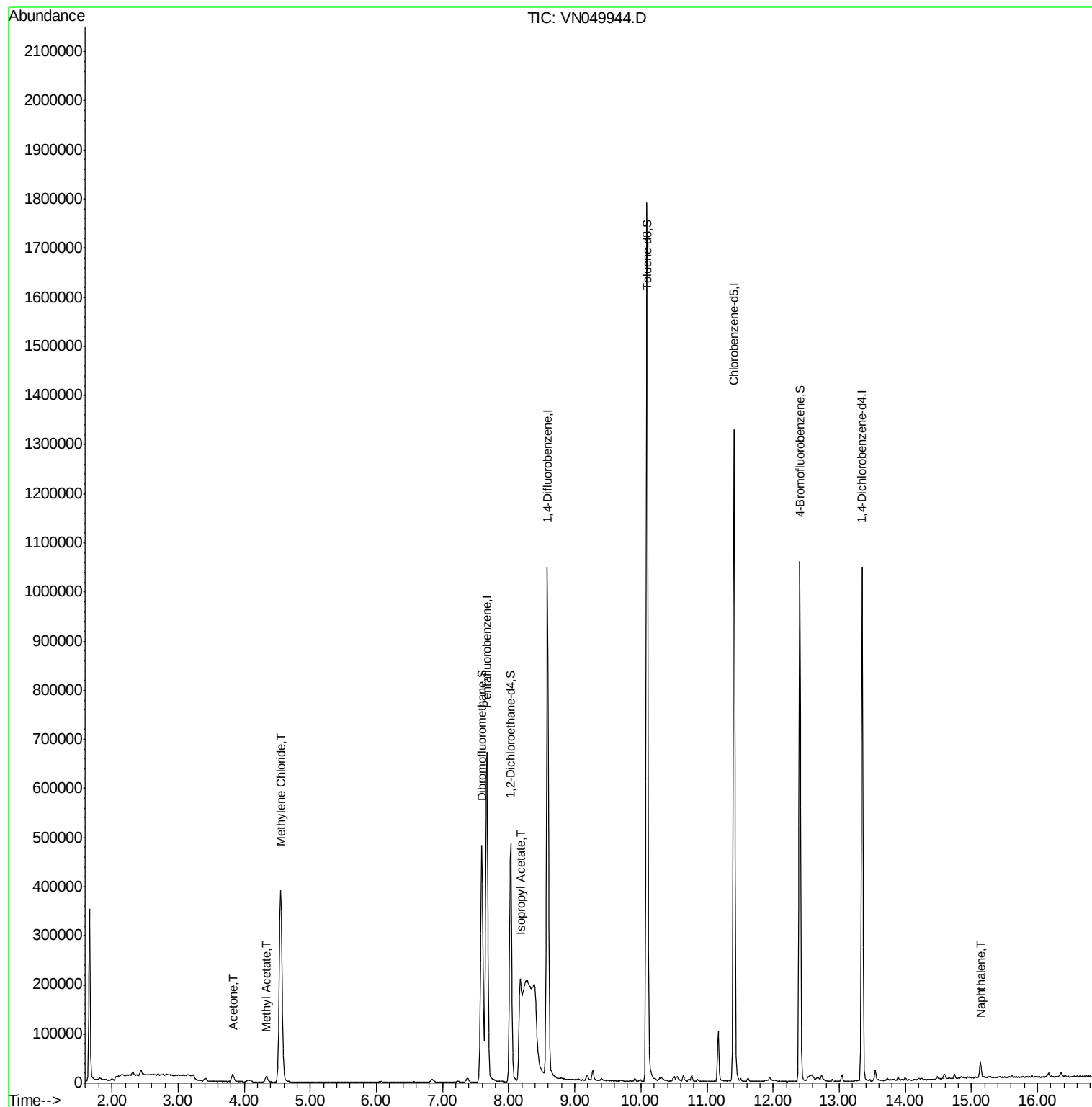
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	26386	12.83	ug/l	98
18) Methyl Acetate	4.33	43	19590	2.24	ug/l #	73
20) Methylene Chloride	4.55	84	303770	38.83	ug/l	98
43) Isopropyl Acetate	8.17	43	229149	17.68	ug/l #	78
95) Naphthalene	15.14	128	27439	6.24	ug/l	99

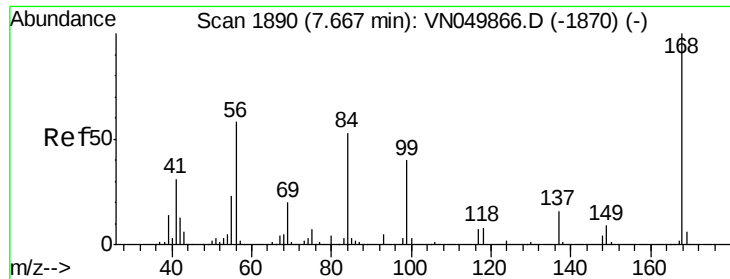
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049944.D

Acq: 20 Jul 2018 4:06

Instrument :

MSVOA_N

ClientSampled :

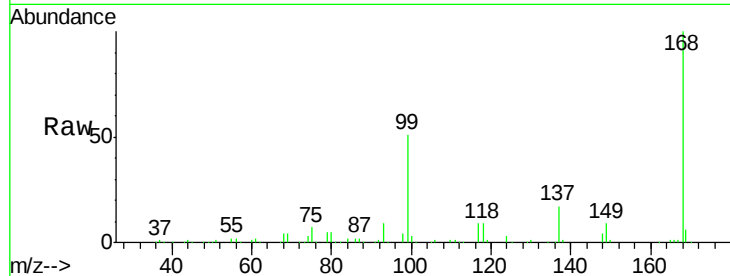
SB9-12-0

Tot Ion:168 Resp: 578101

Ion Ratio Lower Upper

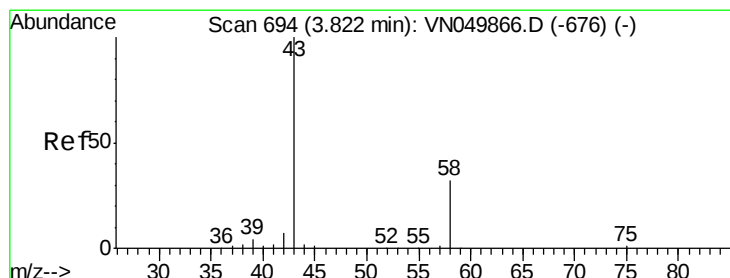
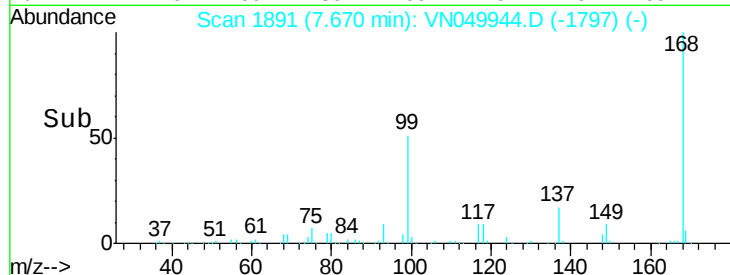
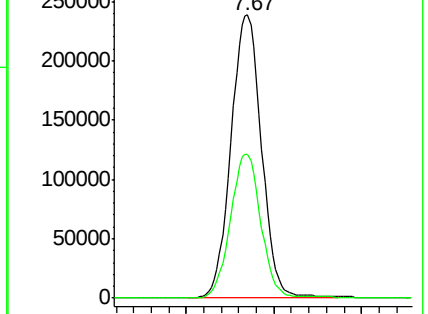
168 100

99 50.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.83 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049944.D

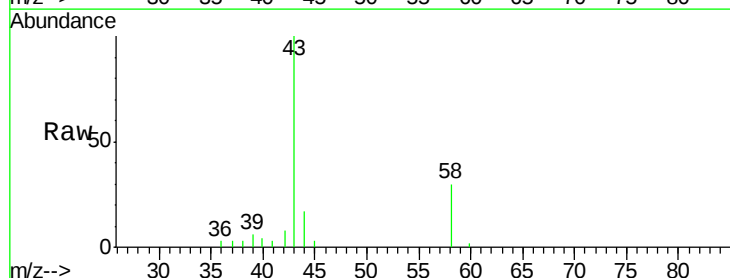
Acq: 20 Jul 2018 4:06

Tgt Ion: 43 Resp: 26386

Ion Ratio Lower Upper

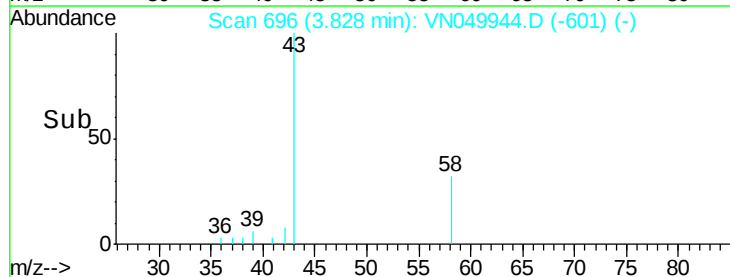
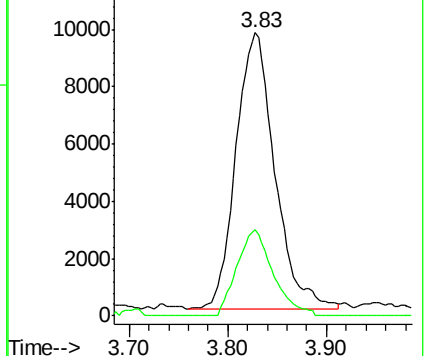
43 100

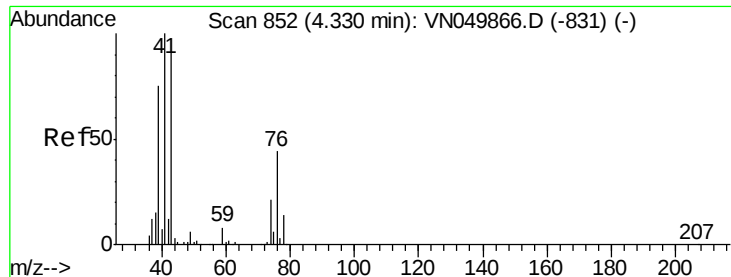
58 31.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

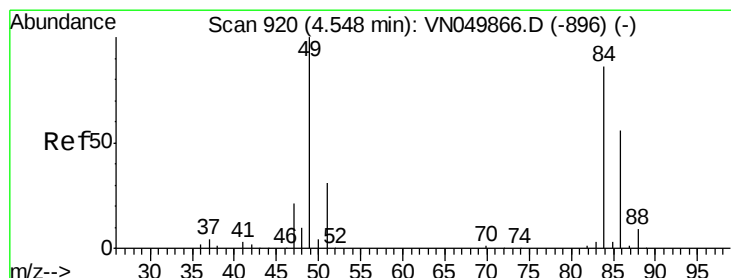
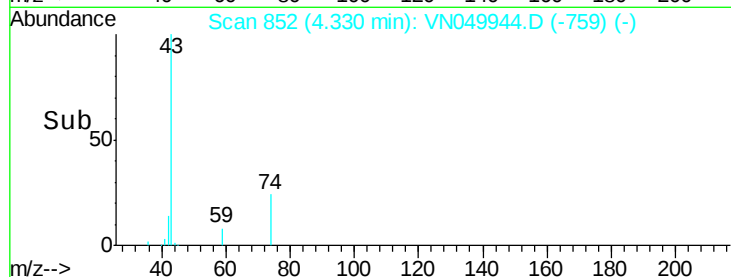
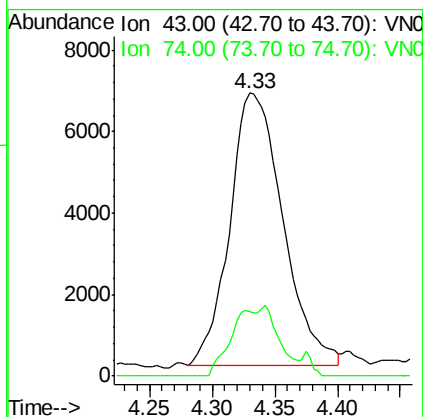
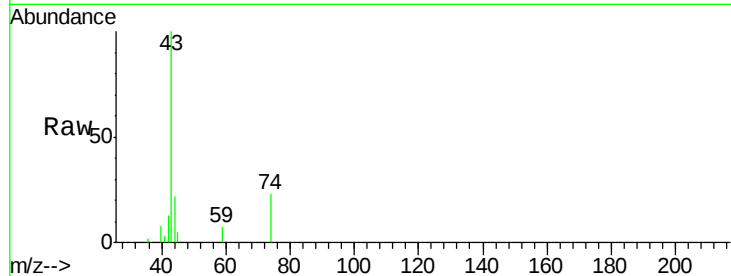




#18
Methvl Acetate
Concen: 2.24 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049944.D
Acq: 20 Jul 2018 4:06

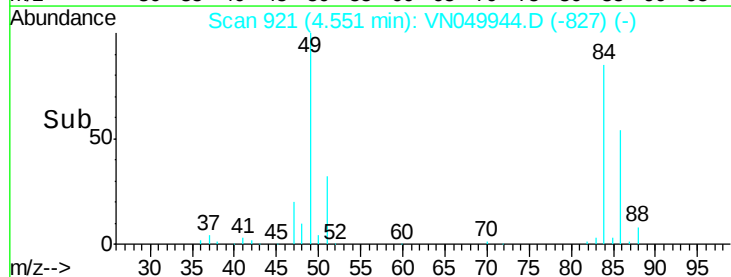
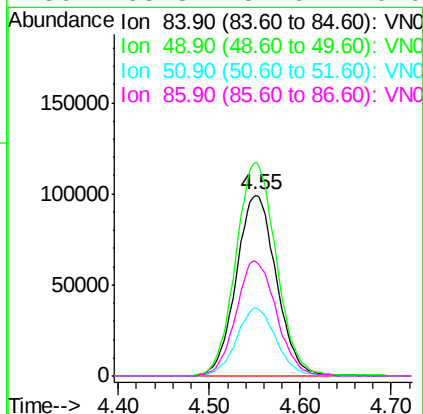
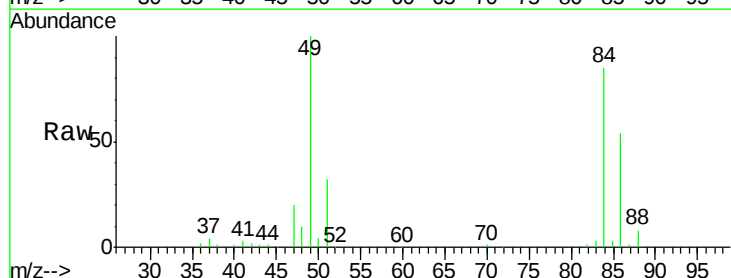
Instrument :
MSVOA_N
ClientSampleId :
SB9-12-0

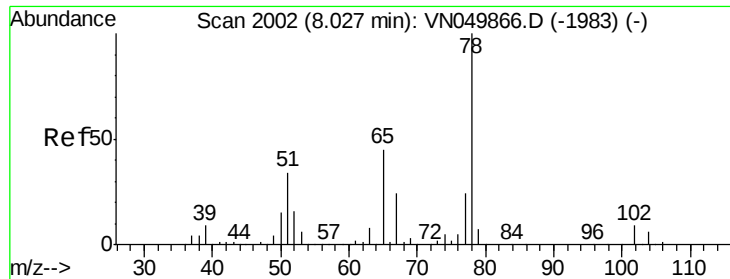
Tot Ion: 43 Resp: 19590
Ion Ratio Lower Upper
43 100
74 11.2 19.8 29.8#



#20
Methylene Chloride
Concen: 38.83 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049944.D
Acq: 20 Jul 2018 4:06

Tgt Ion: 84 Resp: 303770
Ion Ratio Lower Upper
84 100
49 117.9 95.4 143.2
51 37.5 28.4 42.6
86 63.3 52.6 79.0

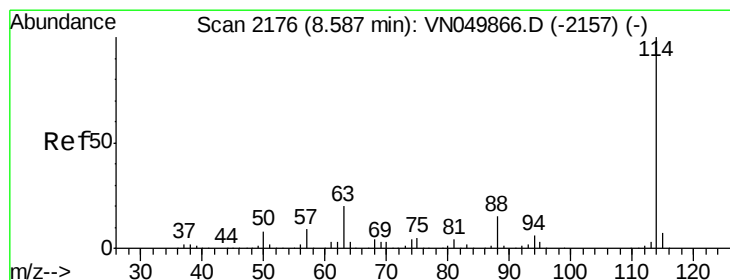
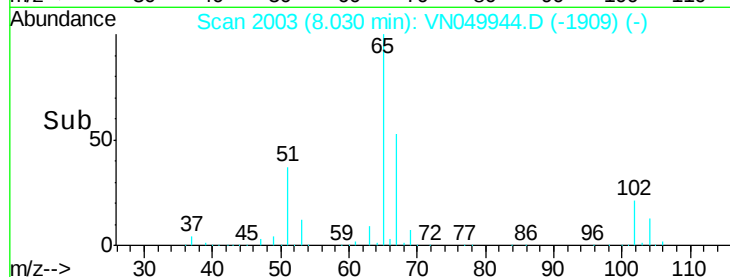
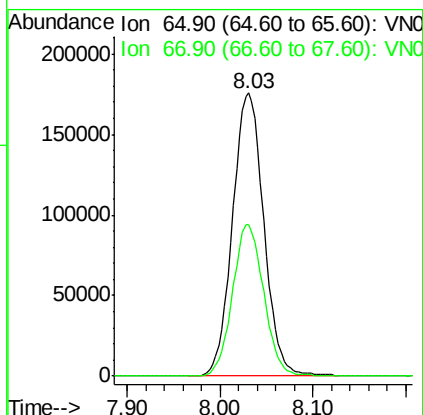
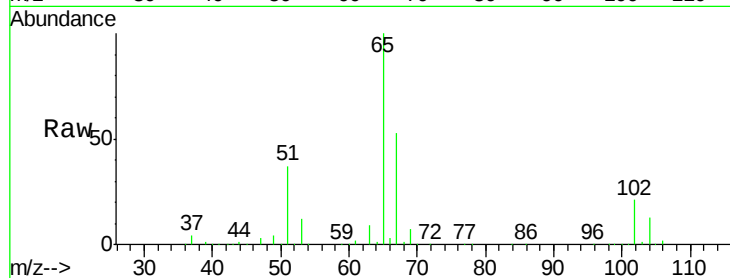




#33
 1,2-Dichloroethane-d4
 Concen: 51.78 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049944.D
 Acq: 20 Jul 2018 4:06

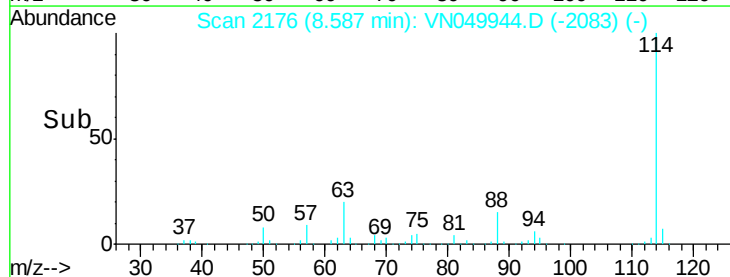
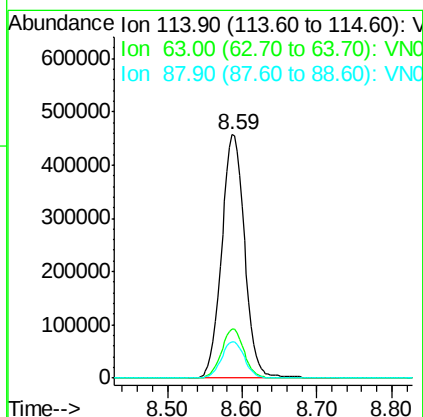
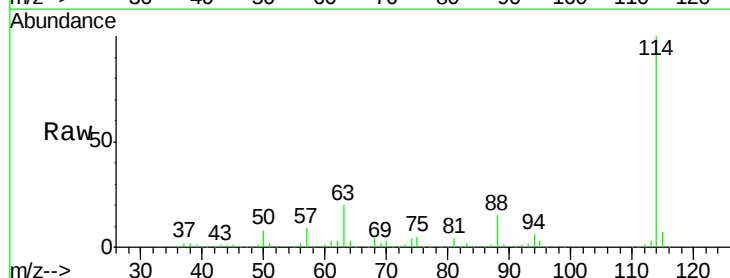
Instrument :
 MSVOA_N
 ClientSampleId :
 SB9-12-0

Tot Ion: 65 Resp: 411424
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049944.D
 Acq: 20 Jul 2018 4:06

Tgt Ion: 114 Resp: 971896
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.0 0.0 30.6

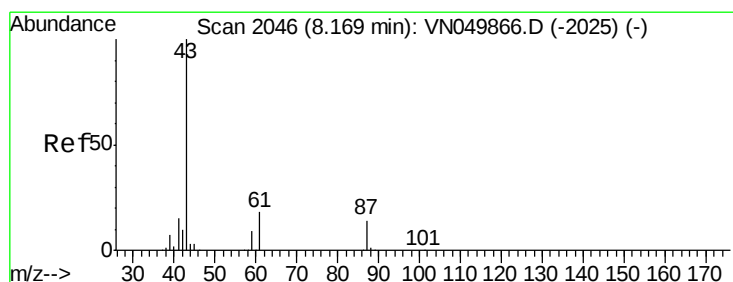
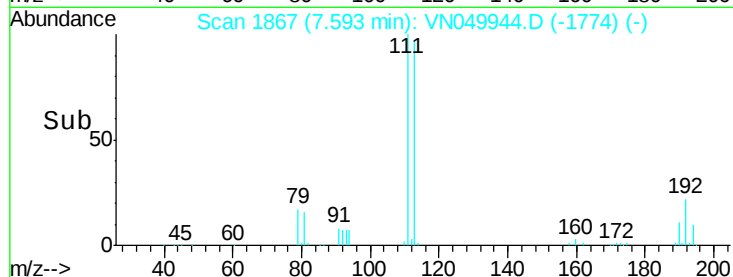
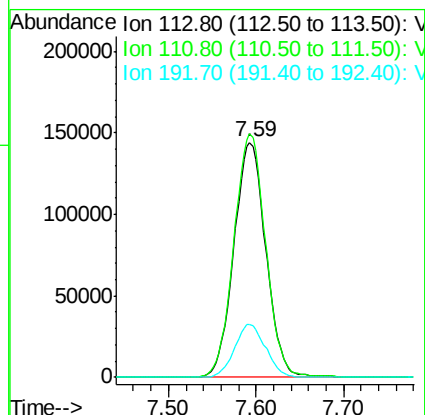
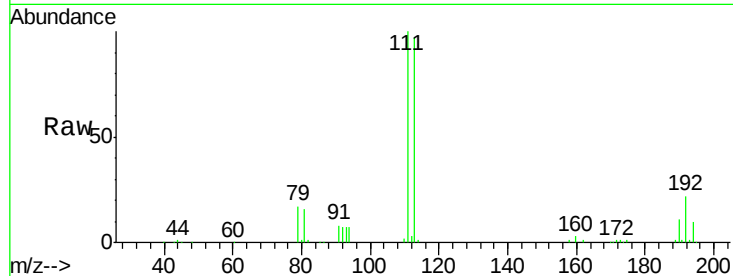




#35
 Dibromofluoromethane
 Concen: 44.82 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049944.D
 Acq: 20 Jul 2018 4:06

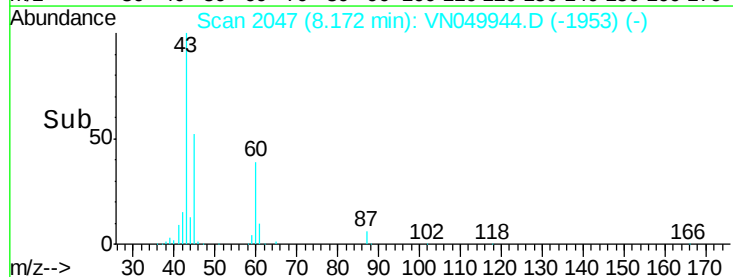
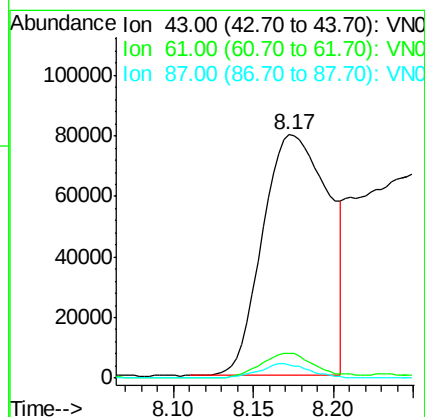
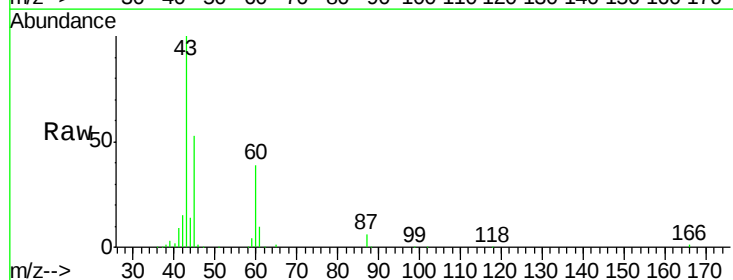
Instrument :
 MSVOA_N
 ClientSampleId :
 SB9-12-0

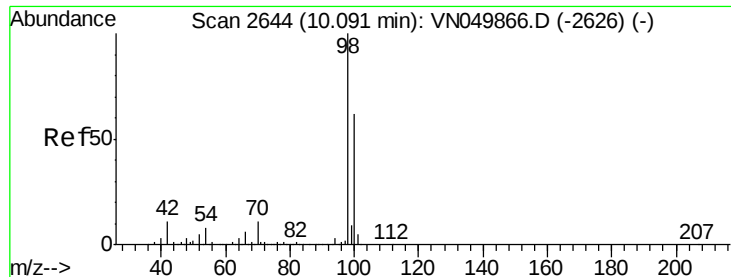
Tot Ion:113 Resp: 365671
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.8 122.8
 192 22.0 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 17.68 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049944.D
 Acq: 20 Jul 2018 4:06

Tgt Ion: 43 Resp: 229149
 Ion Ratio Lower Upper
 43 100
 61 8.6 14.9 22.3#
 87 4.5 10.0 15.0#





#50

Toluene-d8

Concen: 43.42 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049944.D

Acq: 20 Jul 2018 4:06

Instrument :

MSVOA_N

ClientSampleId :

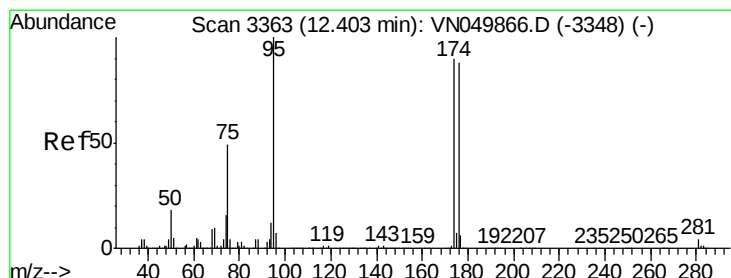
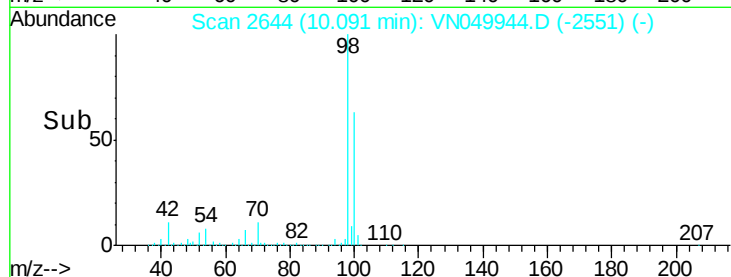
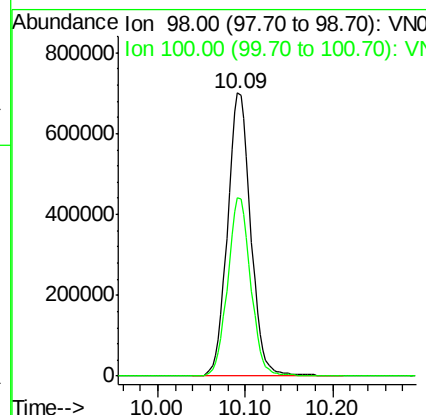
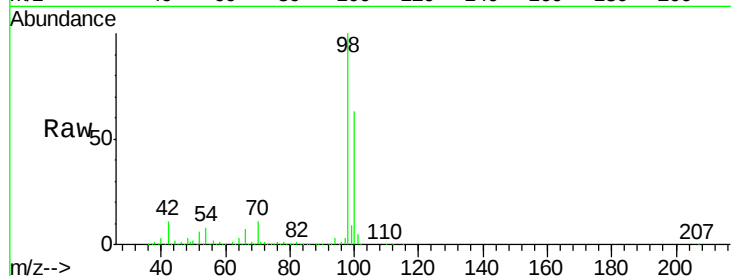
SB9-12-0

Tot Ion: 98 Resp: 1290823

Ion Ratio Lower Upper

98 100

100 62.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 34.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049944.D

Acq: 20 Jul 2018 4:06

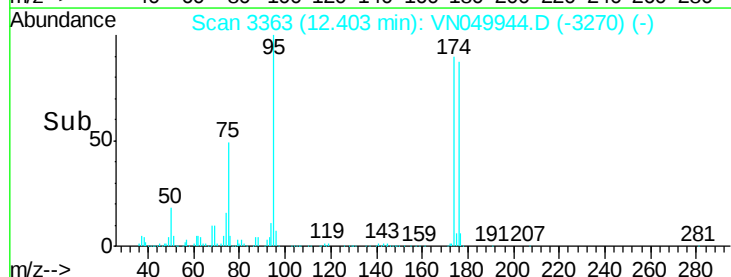
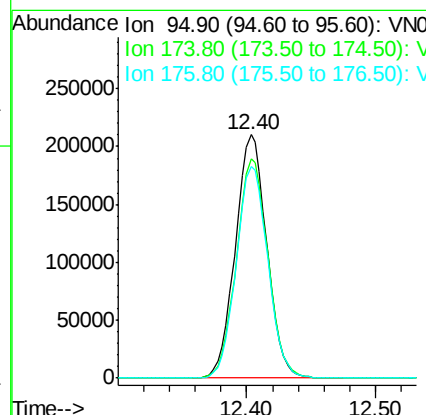
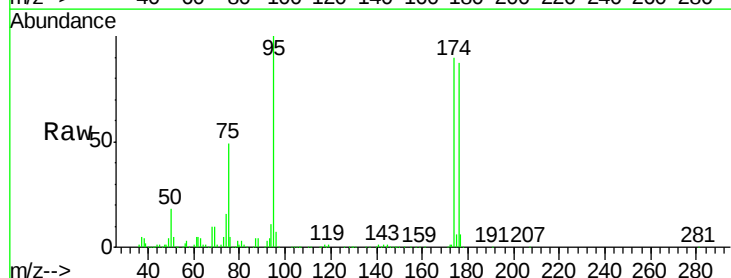
Tgt Ion: 95 Resp: 355114

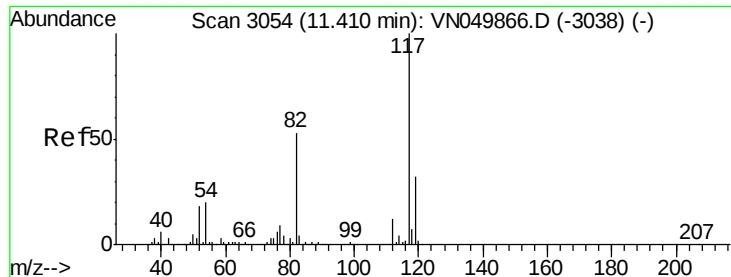
Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.6

176 87.6 0.0 174.0

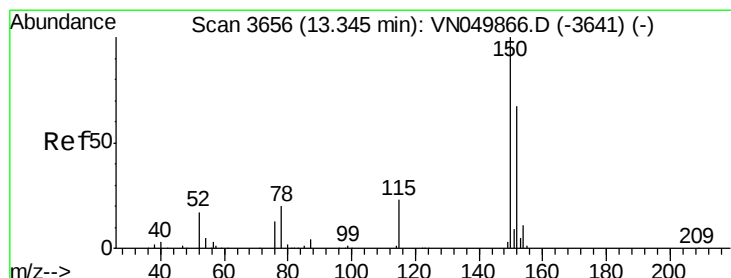
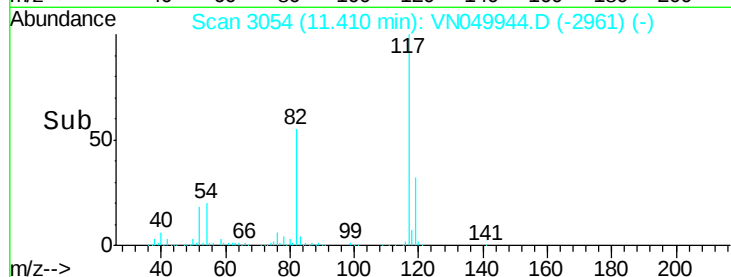
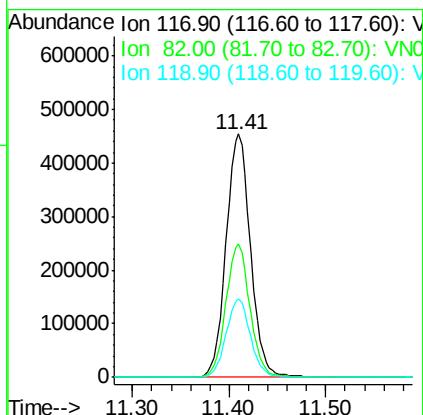
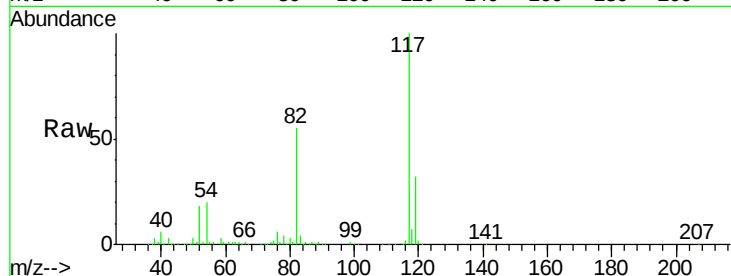




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049944.D
Acq: 20 Jul 2018 4:06

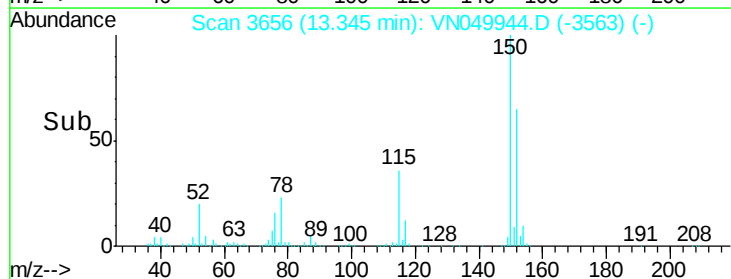
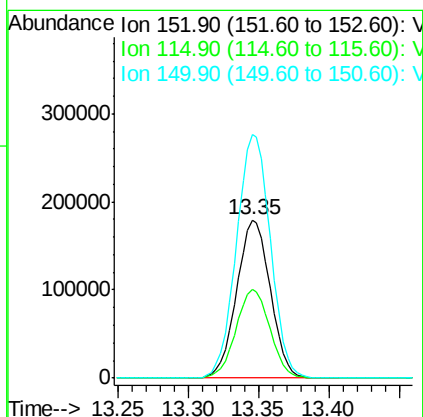
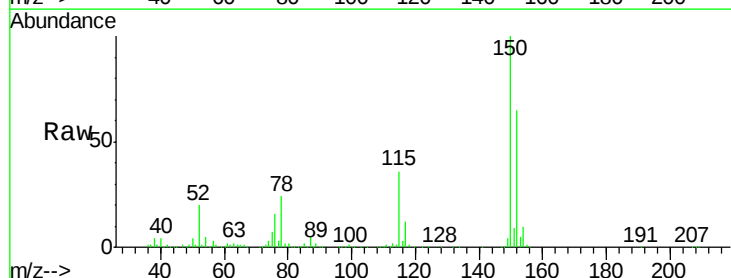
Instrument :
MSVOA_N
ClientSampled :
SB9-12-0

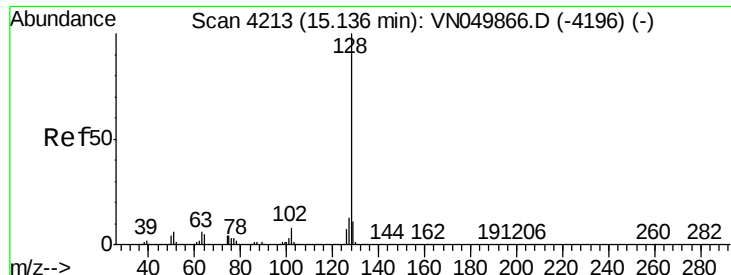
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.9	62.9
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049944.D
Acq: 20 Jul 2018 4:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.1	84.2
150	155.1	0.0	347.6





#95

Naphthalene

Concen: 6.24 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049944.D

Acq: 20 Jul 2018 4:06

Instrument :

MSVOA_N

ClientSampleId :

SB9-12-0

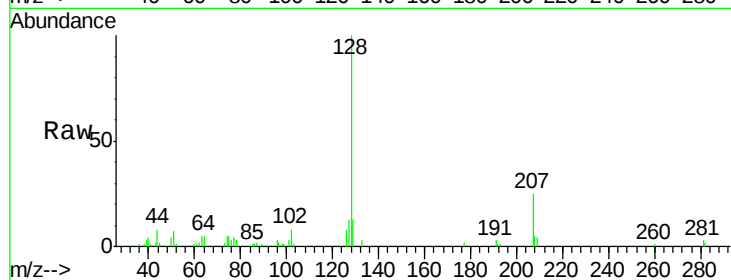
Tot Ion:128 Resp: 27439

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.1 8.6 13.0



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

