

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051150.D
 Acq On : 12 Sep 2018 14:10
 Operator : MD\SY
 Sample : J4856-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-PILE

Quant Time: Sep 13 08:22:26 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	569388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	934064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	818396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	325254	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	363413	57.35	ug/l	0.00
Spiked Amount			Recovery	=	114.70%	
35) Dibromofluoromethane	7.59	113	350641	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
50) Toluene-d8	10.09	98	1270122	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	12.40	95	373582	42.40	ug/l	0.00
Spiked Amount			Recovery	=	84.80%	

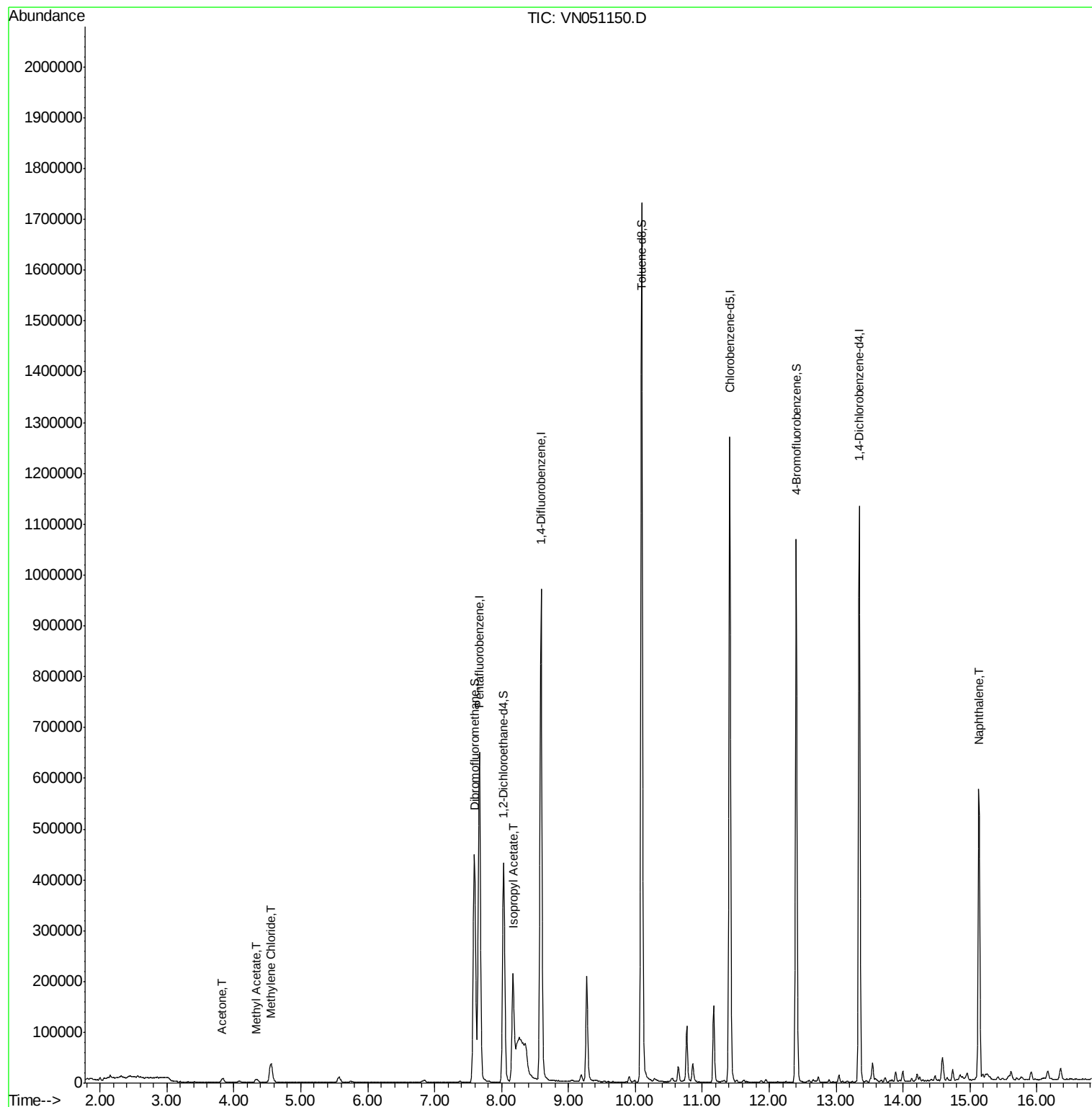
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	13877	3.09	ug/l	93
18) Methyl Acetate	4.33	43	14497	2.86	ug/l #	66
20) Methylene Chloride	4.56	84	31667	4.52	ug/l	100
43) Isopropyl Acetate	8.17	43	263685	25.16	ug/l #	83
95) Naphthalene	15.14	128	502112	42.01	ug/l	99

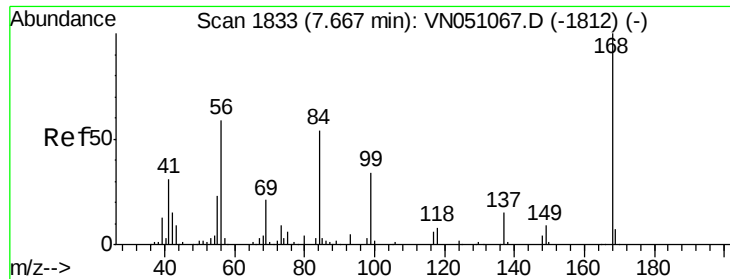
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN051150.D
Acq On : 12 Sep 2018 14:10
Operator : MD\SY
Sample : J4856-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STONE-PILE

Quant Time: Sep 13 08:22:26 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



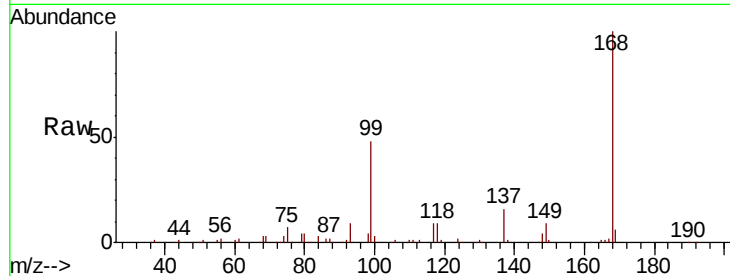


#1

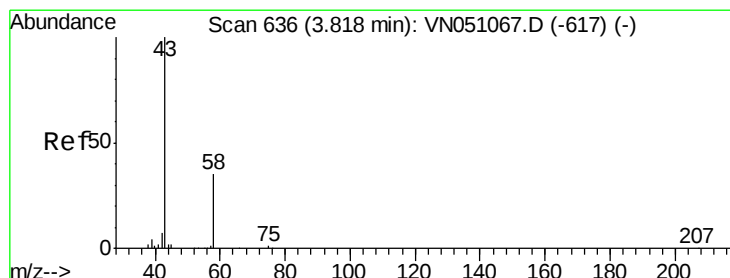
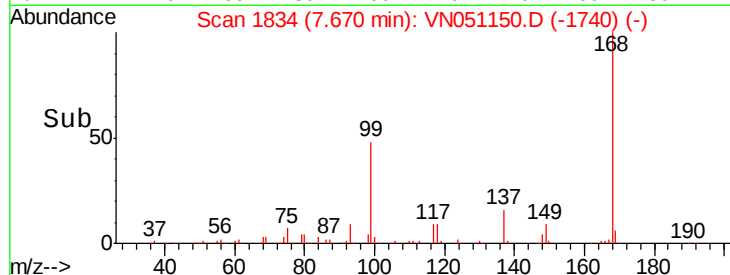
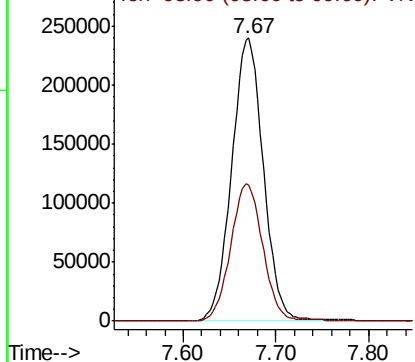
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-PILE

Tot Ion:168 Resp: 569388
 Ion Ratio Lower Upper
 168 100
 99 48.2 38.3 57.5



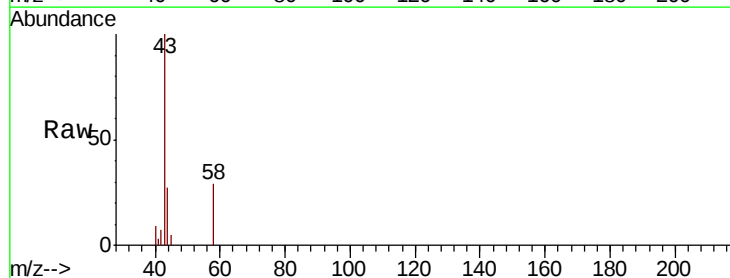
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN



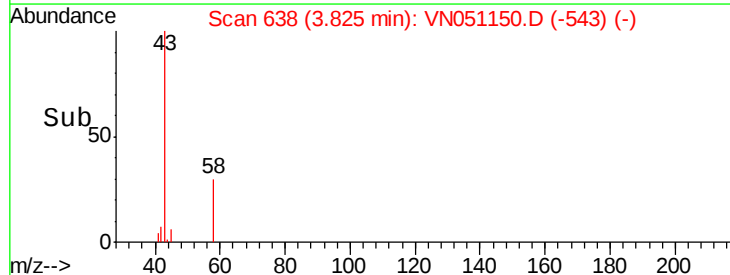
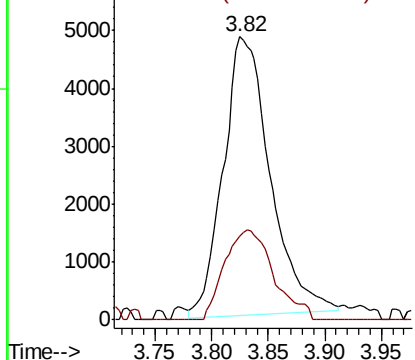
#16

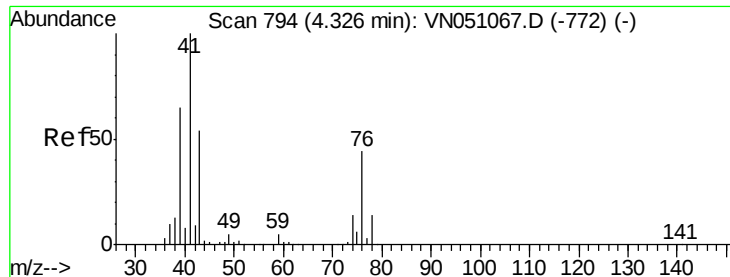
Acetone
 Concen: 3.09 ug/l
 RT: 3.82 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

Tgt Ion: 43 Resp: 13877
 Ion Ratio Lower Upper
 43 100
 58 30.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN
 Ion 58.00 (57.70 to 58.70): VN

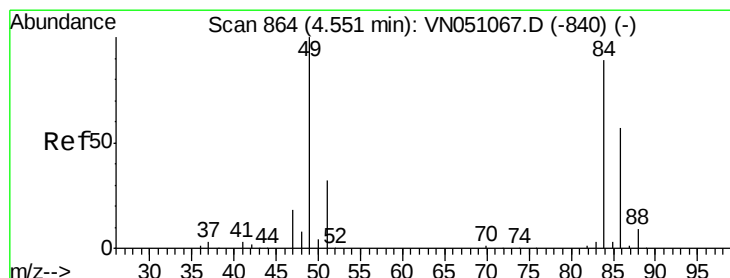
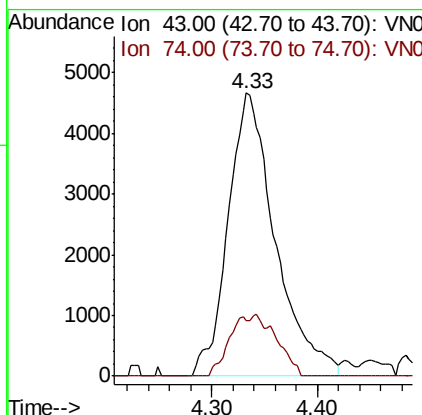
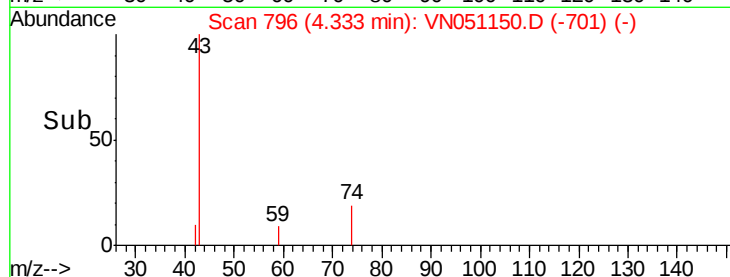
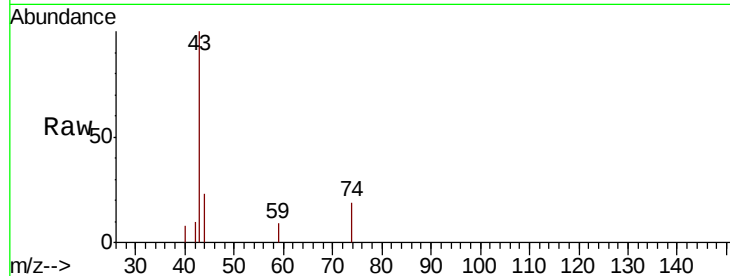




#18
Methyl Acetate
Concen: 2.86 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051150.D
Acq: 12 Sep 2018 14:10

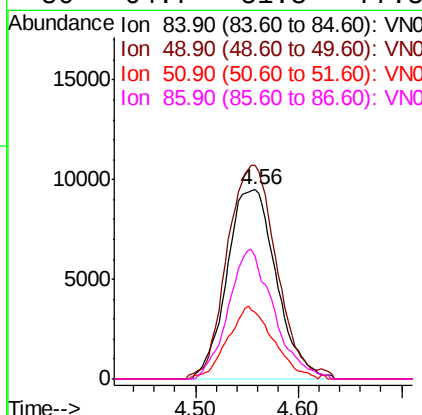
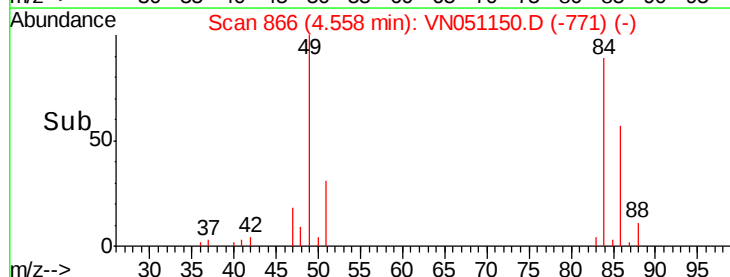
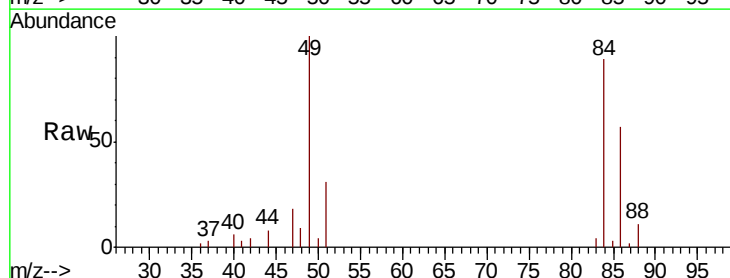
Instrument :
MSVOA_N
ClientSampled :
STONE-PILE

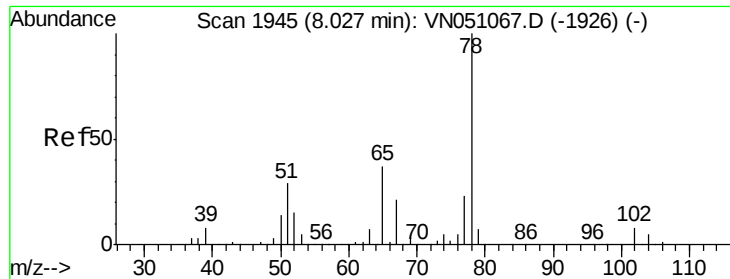
Tot Ion: 43 Resp: 14497
Ion Ratio Lower Upper
43 100
74 8.5 20.7 31.1#



#20
Methylene Chloride
Concen: 4.52 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051150.D
Acq: 12 Sep 2018 14:10

Tgt Ion: 84 Resp: 31667
Ion Ratio Lower Upper
84 100
49 112.8 90.2 135.2
51 35.1 28.4 42.6
86 64.7 51.8 77.8

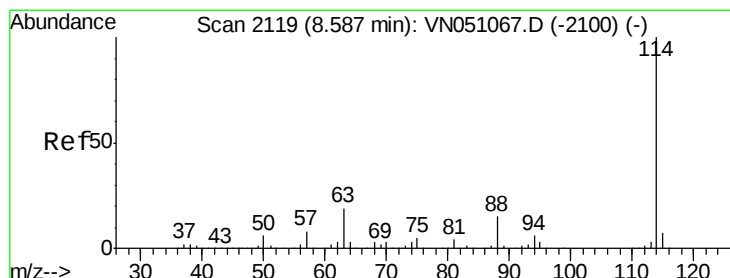
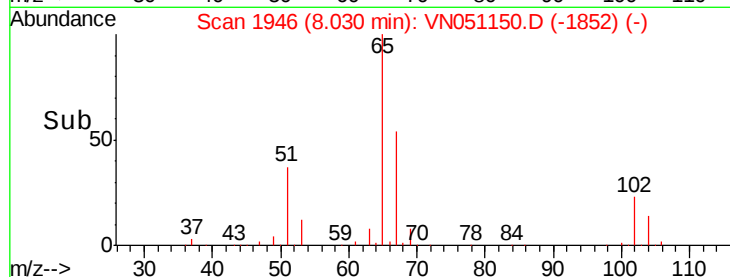
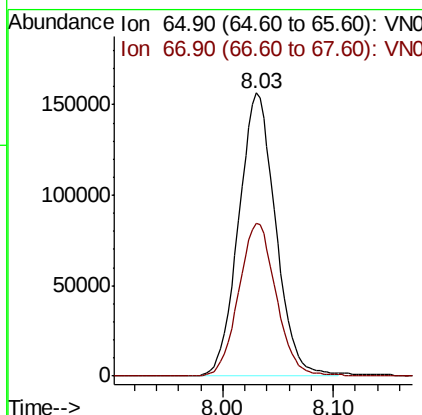
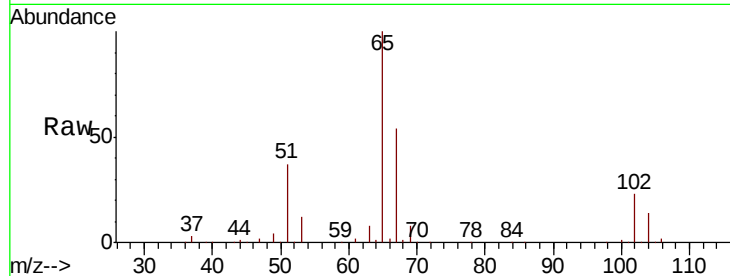




#33
 1,2-Dichloroethane-d4
 Concen: 57.35 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

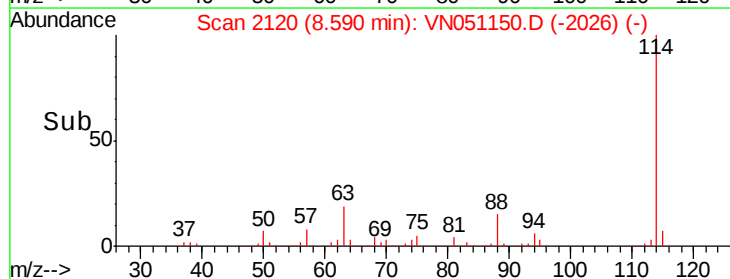
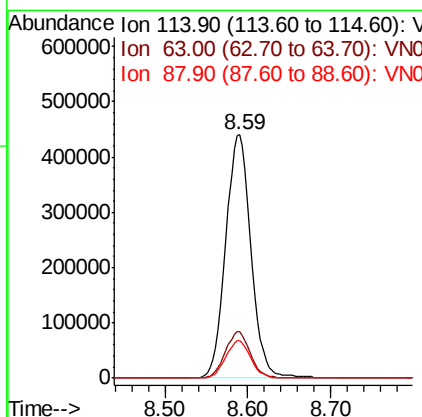
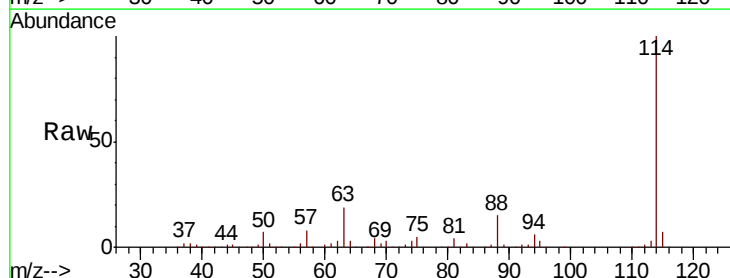
Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-PILE

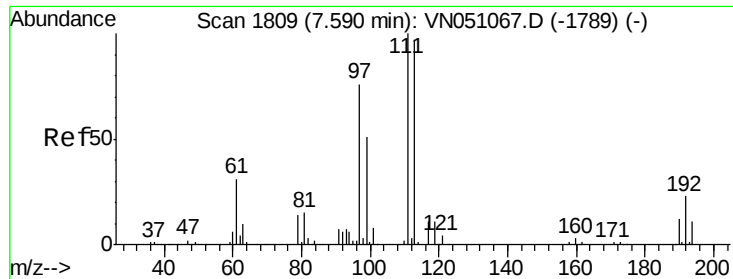
Tot Ion: 65 Resp: 363413
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

Tgt Ion: 114 Resp: 934064
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 15.4 0.0 30.8

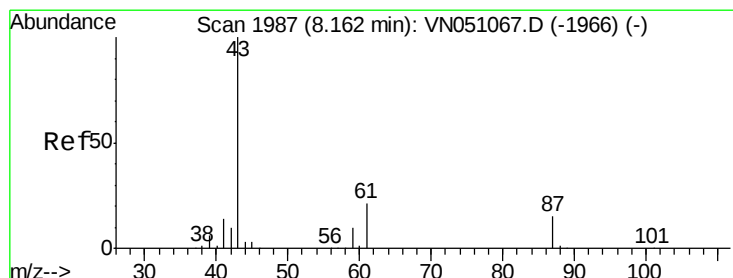
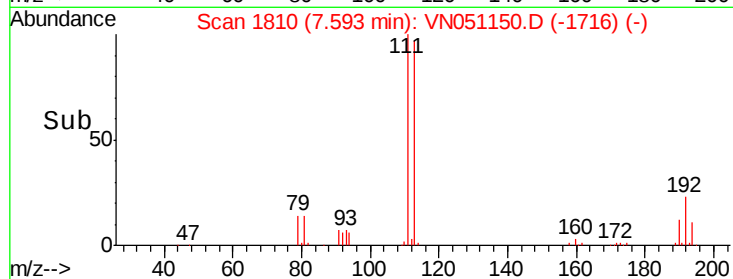
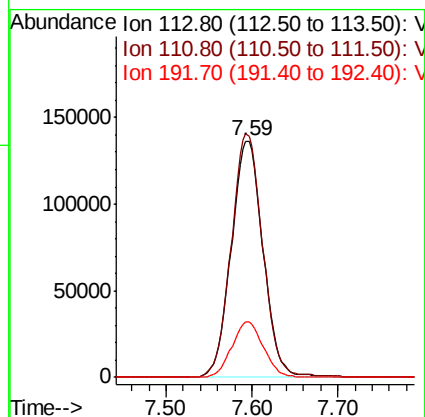
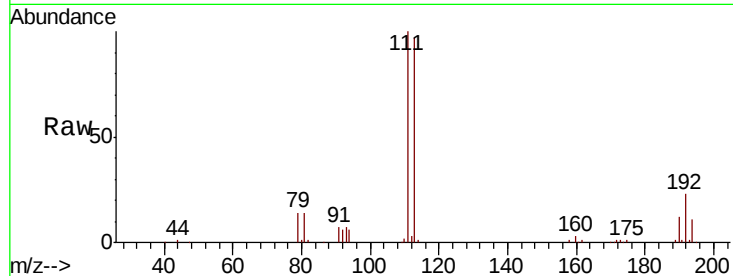




#35
 Dibromofluoromethane
 Concen: 49.96 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

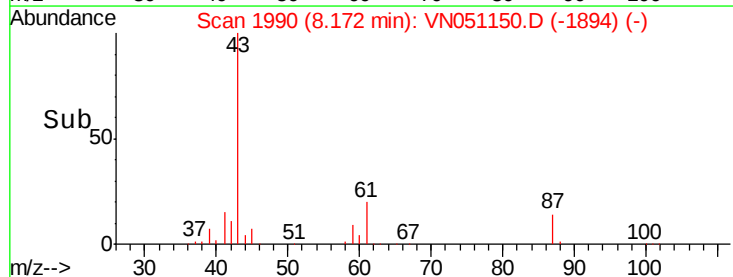
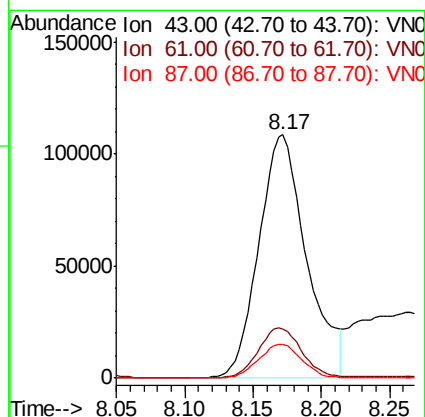
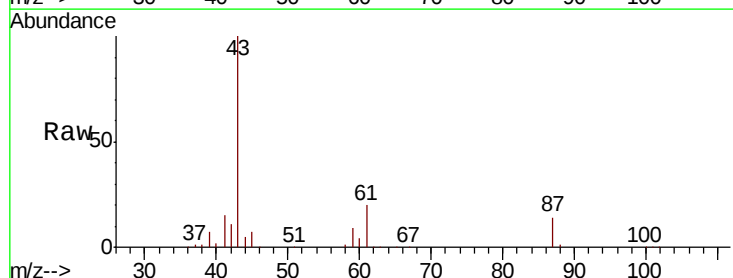
Instrument :
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 ClientSampleId :
 STONE-PILE

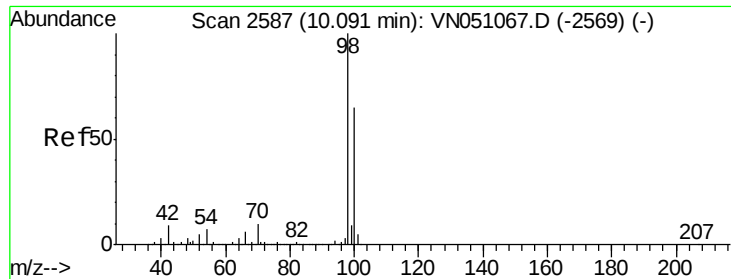
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	23.3	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 25.16 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051150.D
 Acq: 12 Sep 2018 14:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	25.0	37.6#
87	12.7	11.8	17.8





#50

Toluene-d8

Concen: 47.69 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN051150.D

Acq: 12 Sep 2018 14:10

Instrument :

MSVOA_N

ClientSampleId :

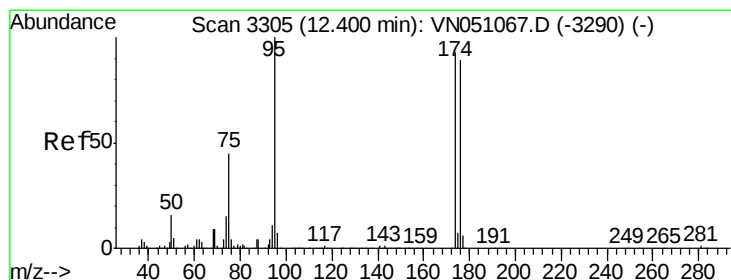
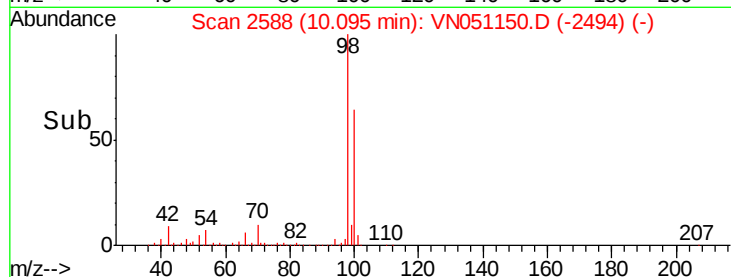
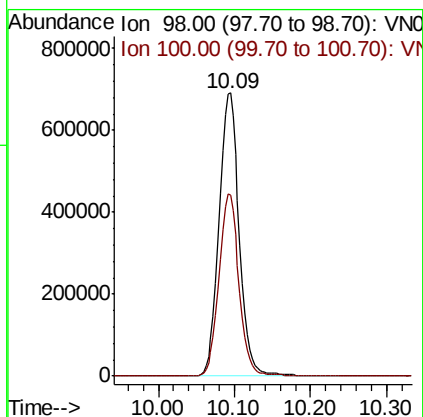
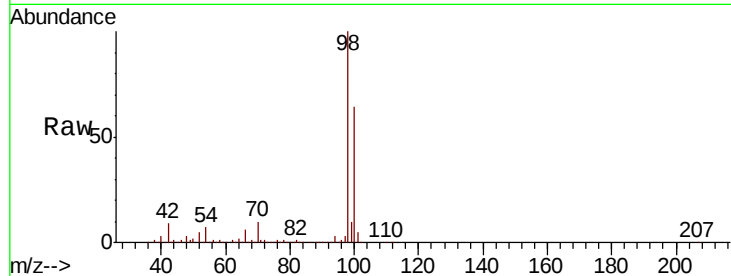
STONE-PILE

Tot Ion: 98 Resp: 1270122

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.40 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051150.D

Acq: 12 Sep 2018 14:10

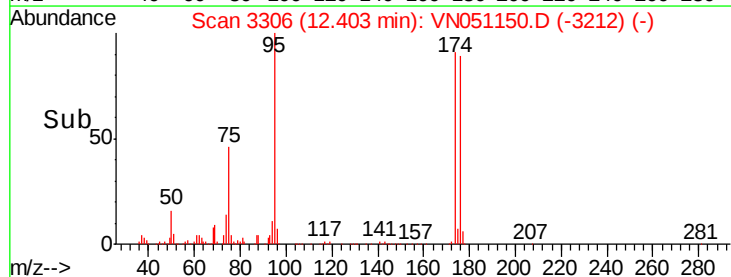
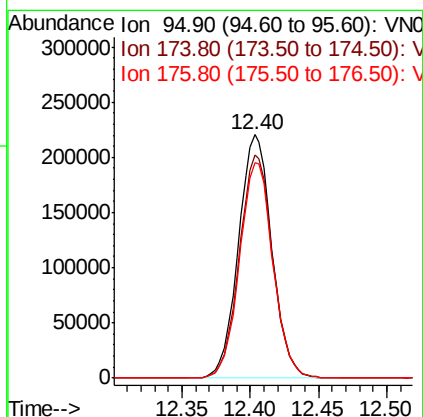
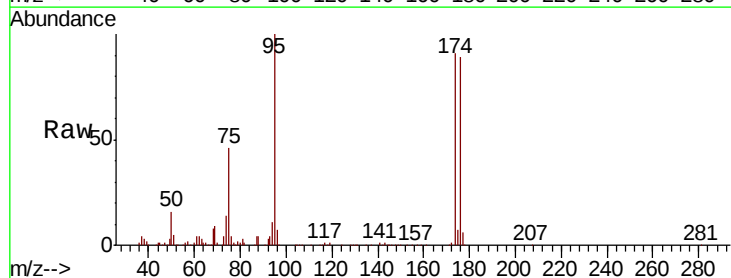
Tgt Ion: 95 Resp: 373582

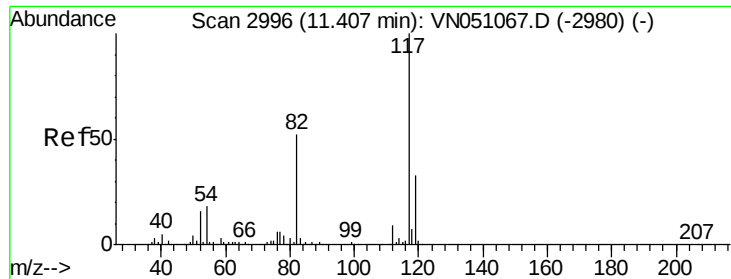
Ion Ratio Lower Upper

95 100

174 91.9 0.0 184.8

176 88.6 0.0 178.6

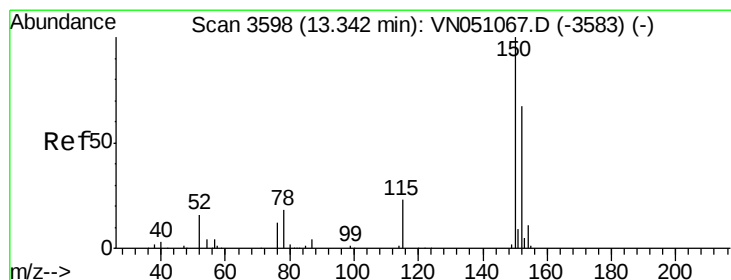
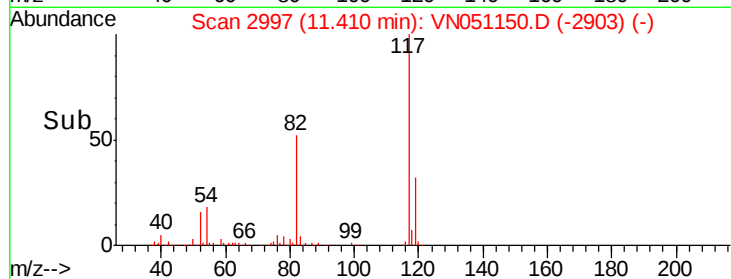
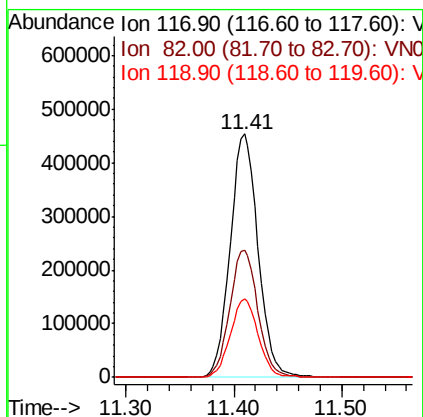
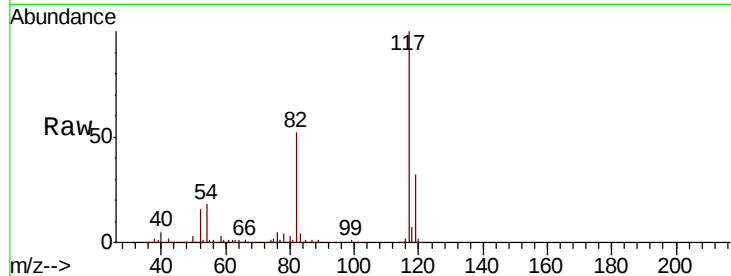




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051150.D
Acq: 12 Sep 2018 14:10

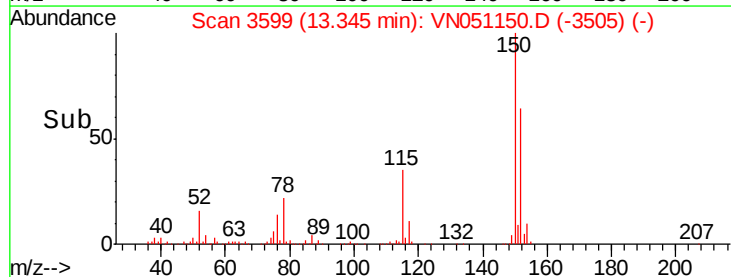
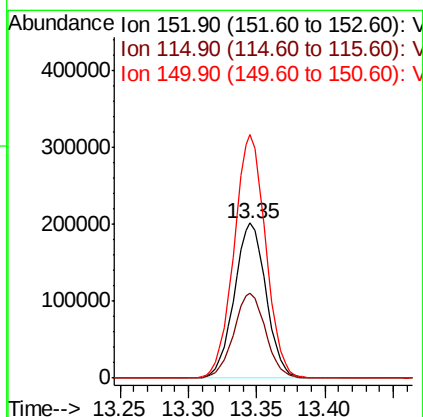
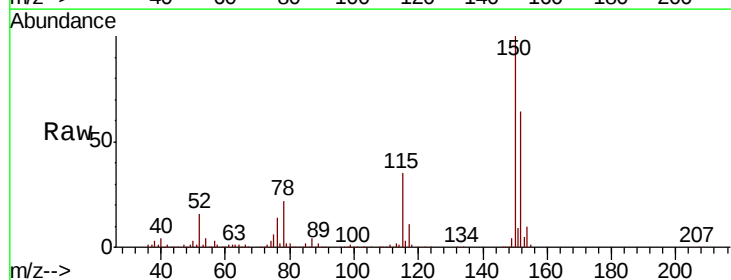
Instrument :
MSVOA_N
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STONE-PILE

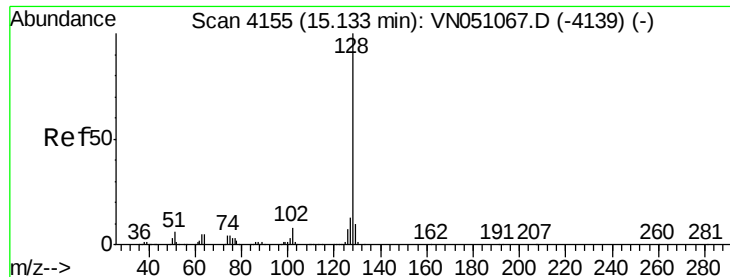
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.3	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051150.D
Acq: 12 Sep 2018 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	156.1	0.0	349.0





#95

Naphthalene

Concen: 42.01 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051150.D

Acq: 12 Sep 2018 14:10

Instrument :

MSVOA_N

ClientSampleId :

STONE-PILE

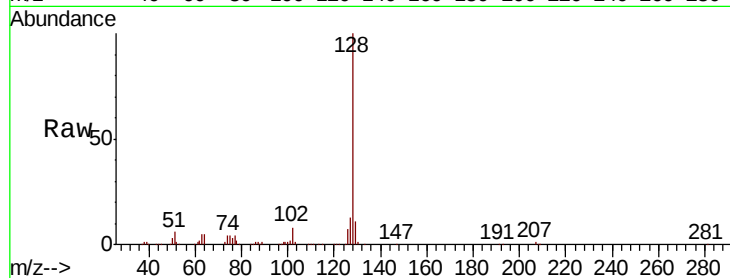
Tot Ion:128 Resp: 502112

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

129 11.1 8.6 12.8



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

