

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050493.D
 Acq On : 9 Aug 2018 18:20
 Operator : MD\SY
 Sample : J4392-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JTY-WC-S-1-1-62

Quant Time: Aug 10 06:56:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	718435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1160400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1012052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	427469	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	481134	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	439593	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	1593106	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	479578	40.19	ug/l	0.00
Spiked Amount			Recovery	=	80.38%	

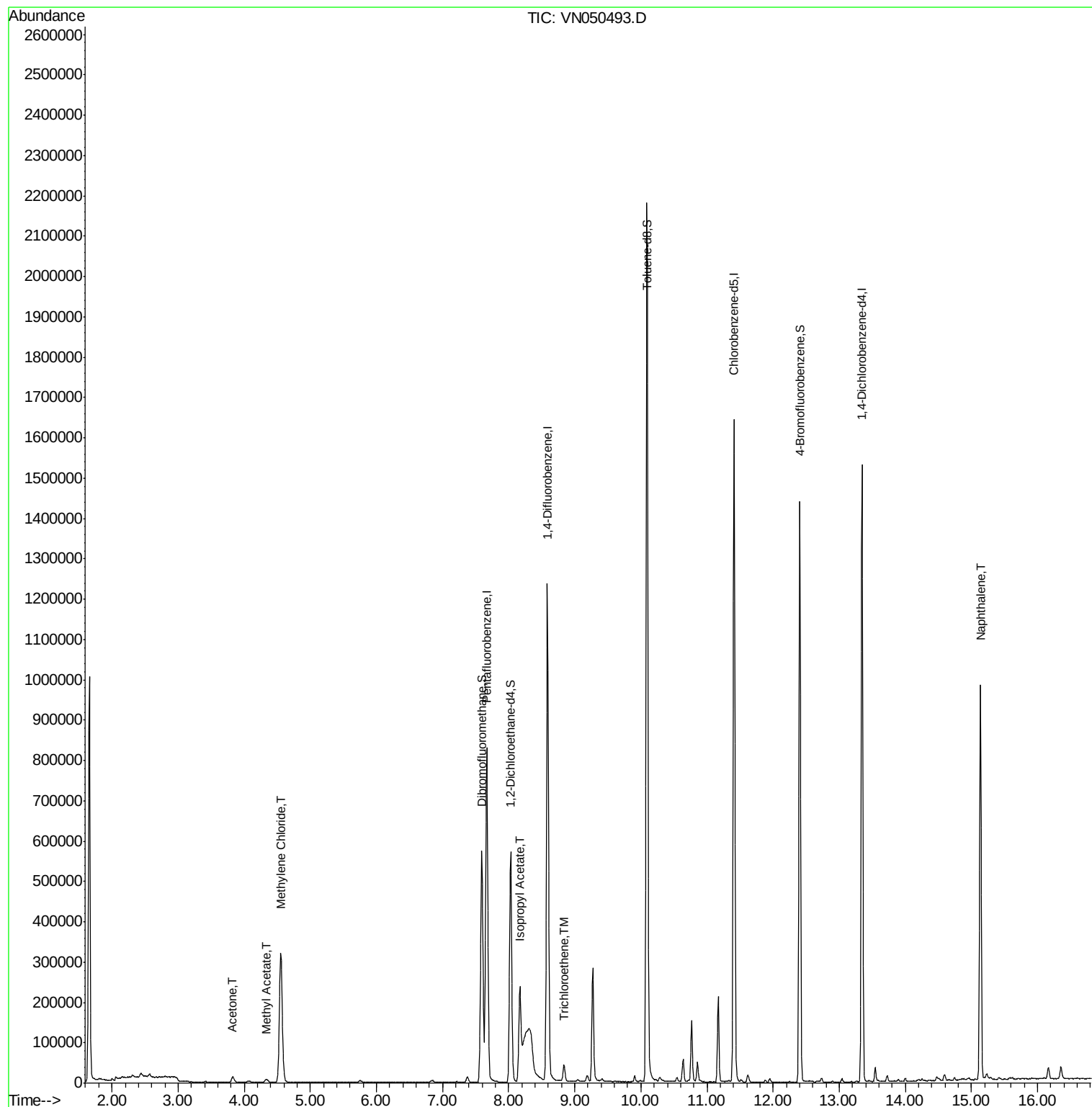
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	24681	8.27	ug/l	99
18) Methyl Acetate	4.33	43	16266	2.00	ug/l #	69
20) Methylene Chloride	4.55	84	255550	28.52	ug/l	97
43) Isopropyl Acetate	8.17	43	311341	19.64	ug/l	96
44) Trichloroethene	8.84	130	14591	1.39	ug/l	94
95) Naphthalene	15.14	128	831455	40.88	ug/l	99

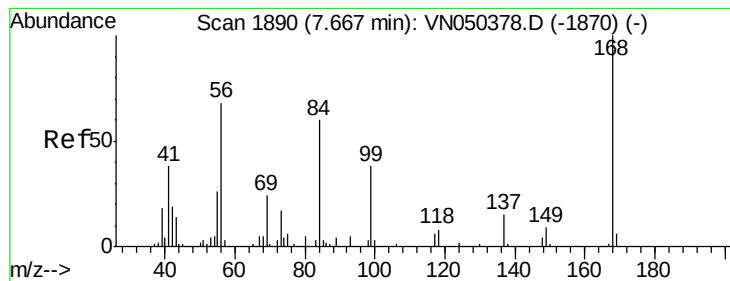
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

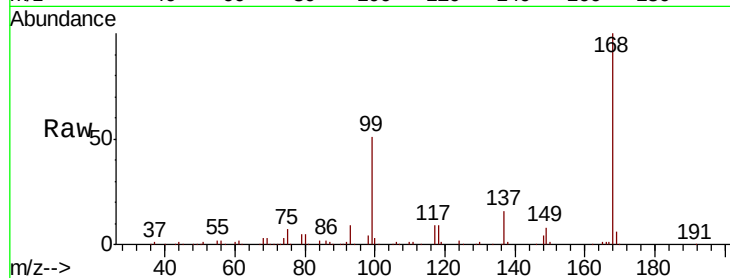
JTY-WC-S-1-1-62

Tot Ion:168 Resp: 718435

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

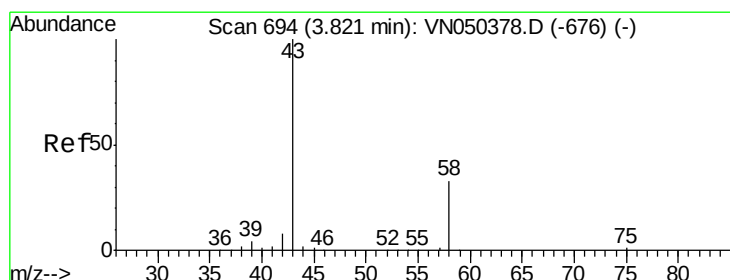
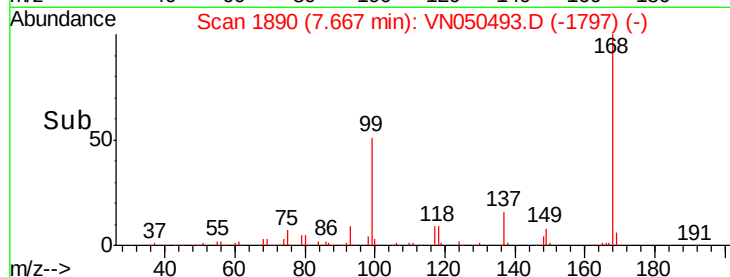
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 8.27 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050493.D

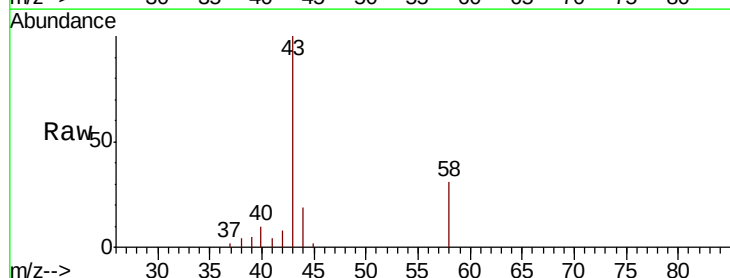
Acq: 9 Aug 2018 18:20

Tgt Ion: 43 Resp: 24681

Ion Ratio Lower Upper

43 100

58 31.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

10000

8000

6000

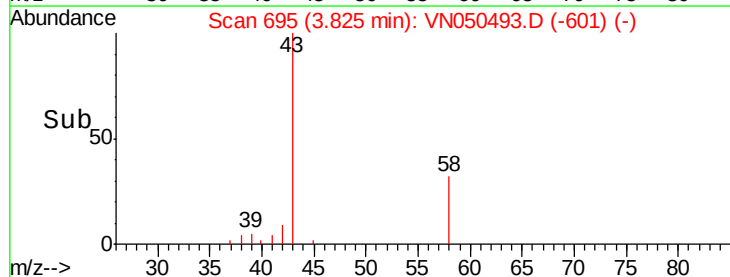
4000

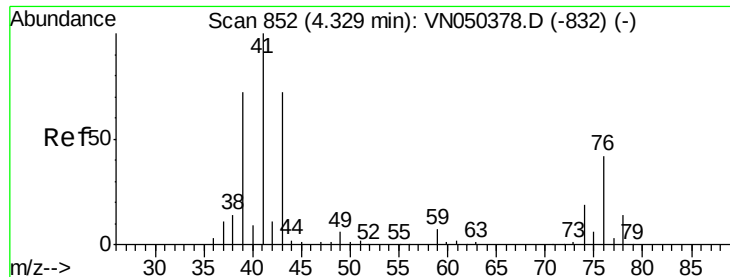
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

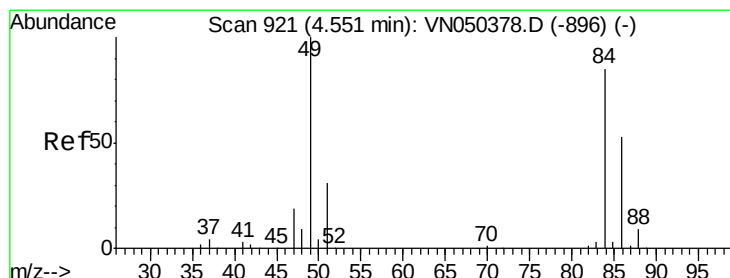
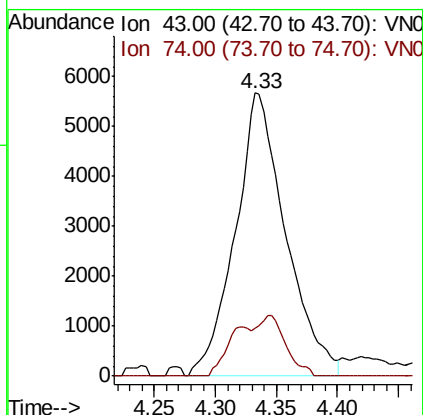
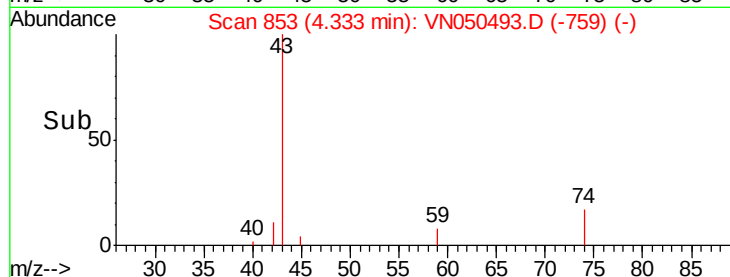
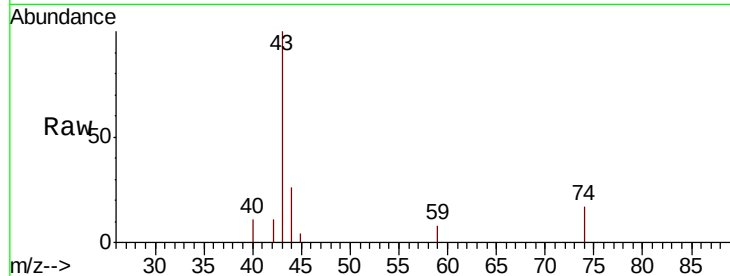




#18
Methvl Acetate
Concen: 2.00 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

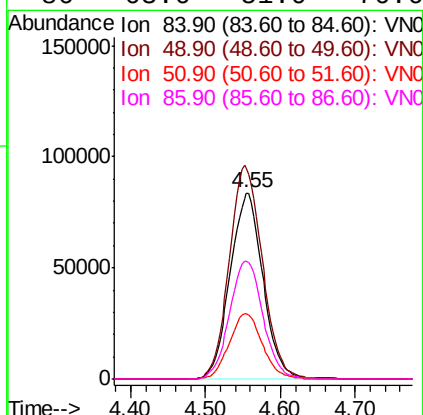
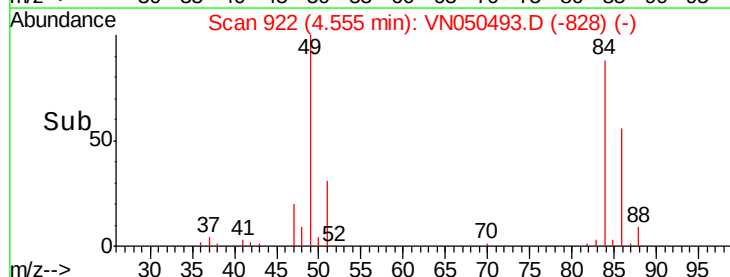
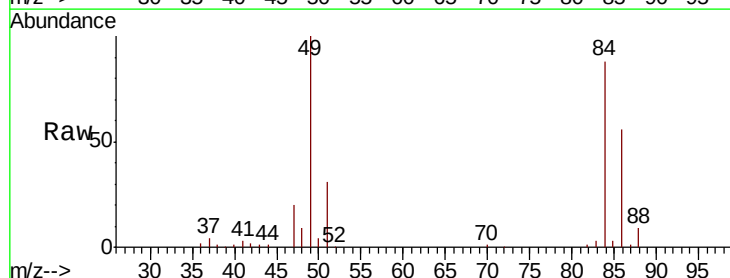
Instrument :
MSVOA_N
ClientSampleId :
JTY-WC-S-1-1-62

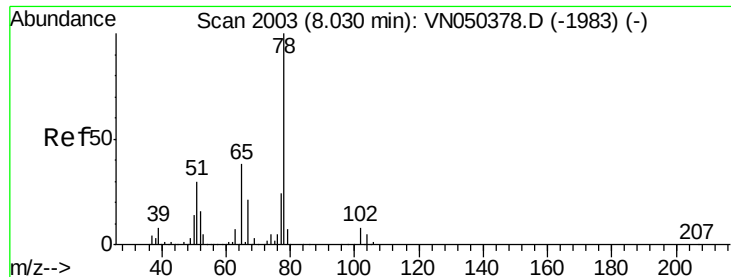
Tot Ion: 43 Resp: 16266
Ion Ratio Lower Upper
43 100
74 8.8 19.2 28.8#



#20
Methylene Chloride
Concen: 28.52 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 84 Resp: 255550
Ion Ratio Lower Upper
84 100
49 113.7 94.8 142.2
51 34.8 28.3 42.5
86 63.6 51.0 76.6

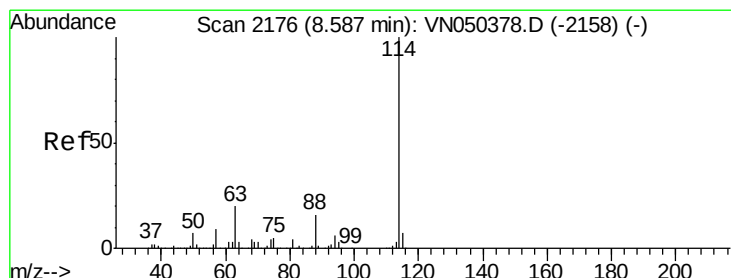
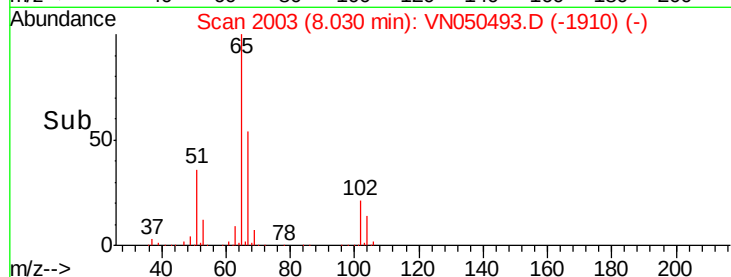
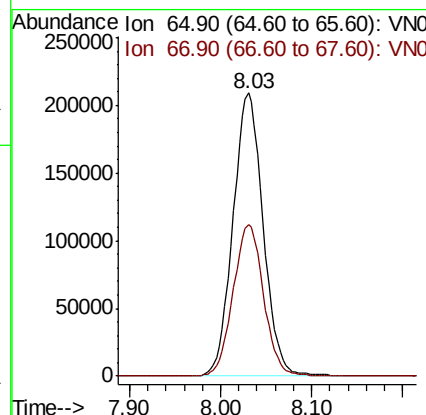
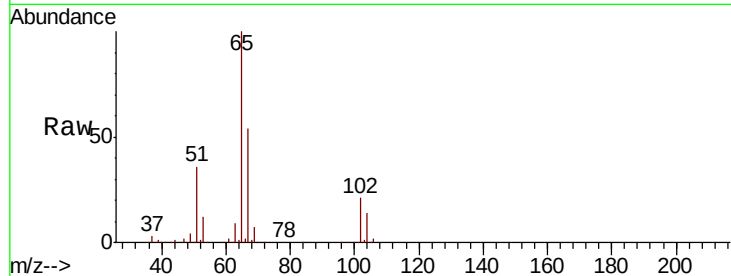




#33
 1,2-Dichloroethane-d4
 Concen: 50.12 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

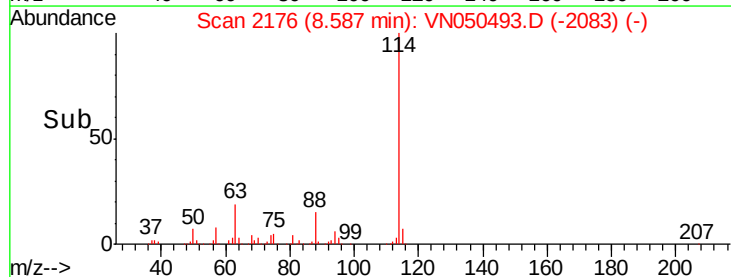
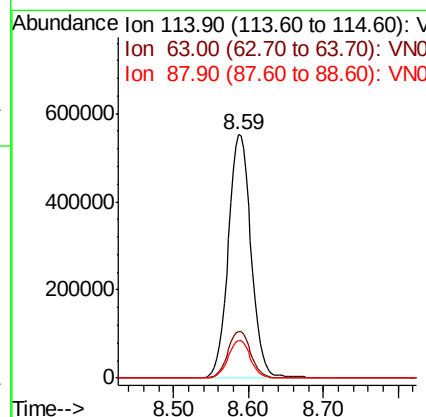
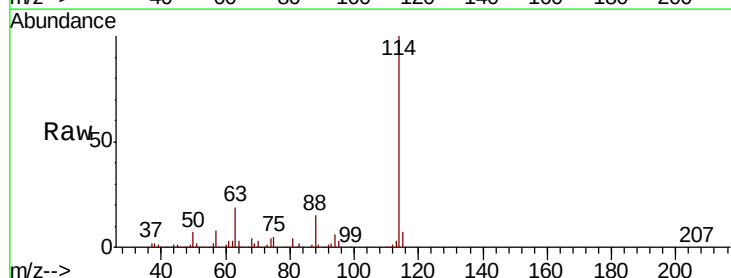
Instrument :
 MSVOA_N
 ClientSampleId :
 JTY-WC-S-1-1-62

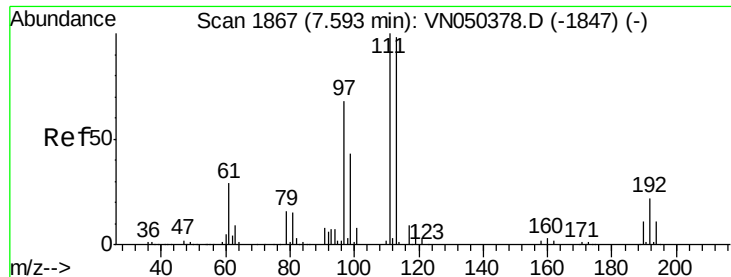
Tot Ion: 65 Resp: 481134
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Tgt Ion: 114 Resp: 1160400
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.4 0.0 31.2

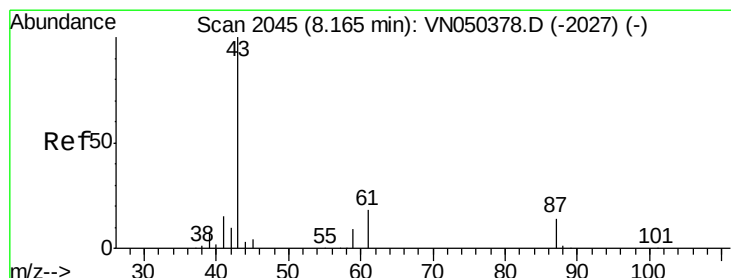
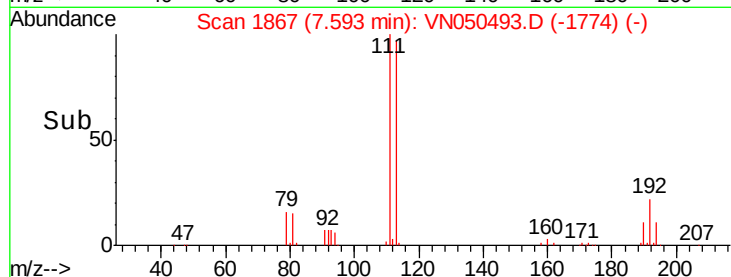
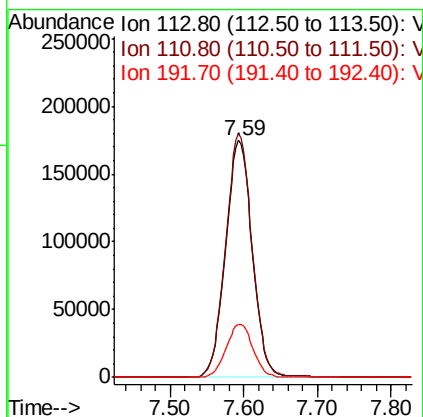
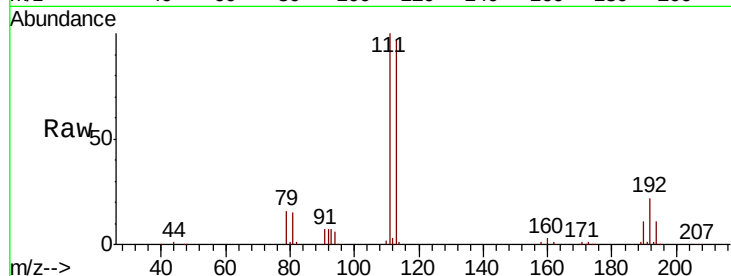




#35
 Dibromofluoromethane
 Concen: 47.21 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

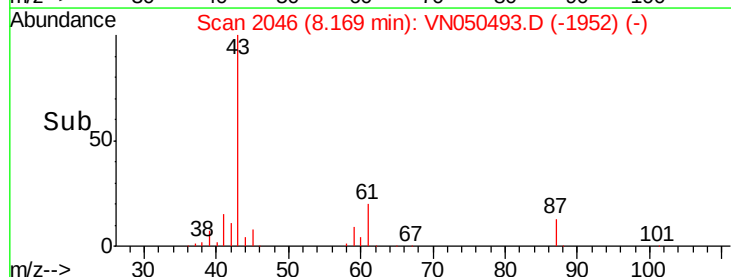
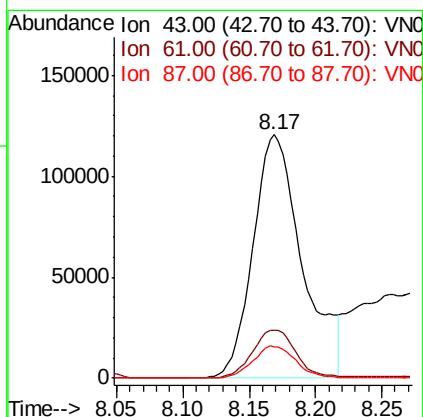
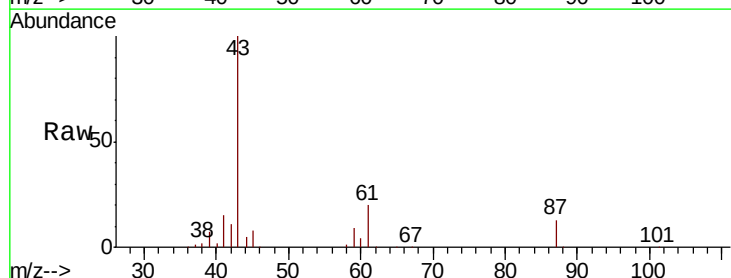
Instrument :
 MSVOA_N
 ClientSampleId :
 JTY-WC-S-1-1-62

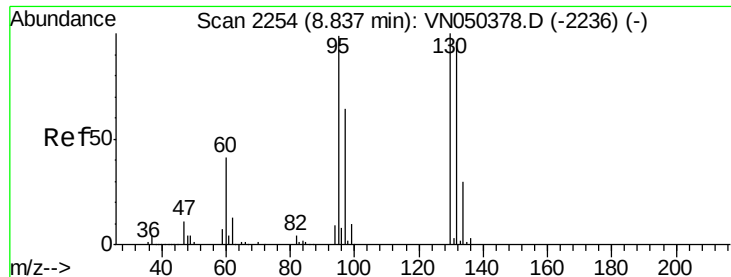
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.7	121.1
192	22.5	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 19.64 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	15.8	23.6
87	11.6	10.3	15.5





#44

Trichloroethene

Concen: 1.39 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

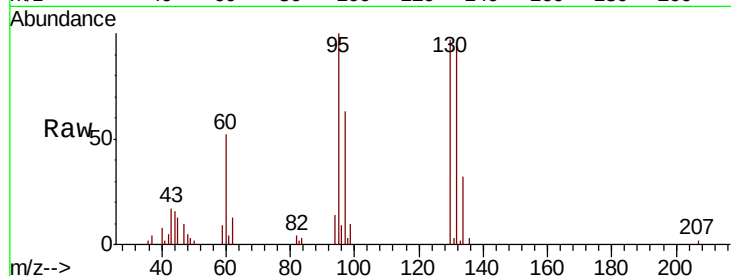
JTY-WC-S-1-1-62

Tot Ion:130 Resp: 14591

Ion Ratio Lower Upper

130 100

95 103.6 0.0 194.6



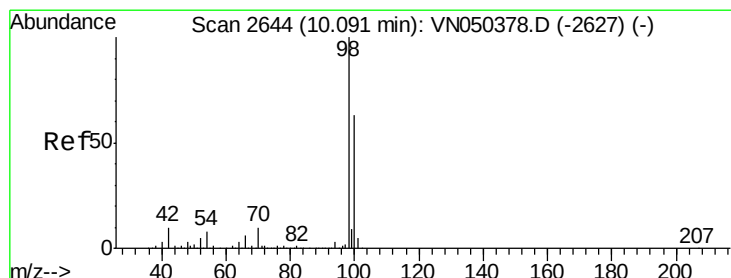
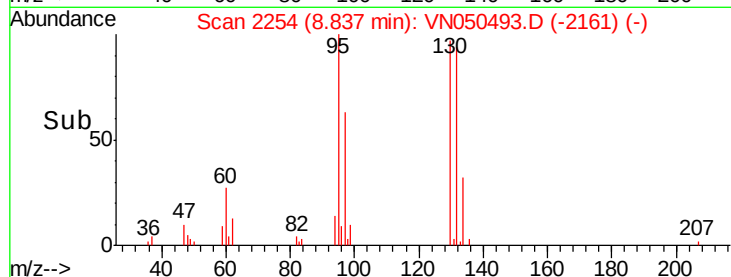
Abundance Ion 129.80 (129.50 to 130.50): VN050378.D (-2236) (-)

Ion 94.90 (94.60 to 95.60): VN050378.D (-2236) (-)

8.84

8.80 8.85 8.90

Time-->



#50

Toluene-d8

Concen: 45.51 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050493.D

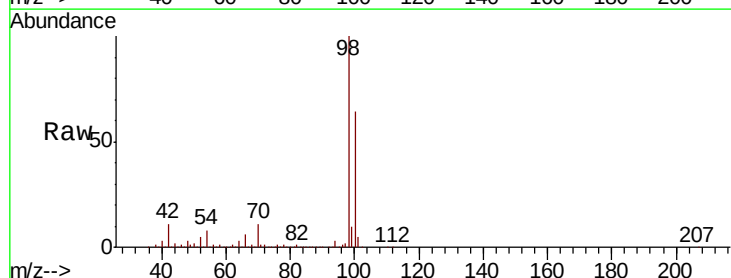
Acq: 9 Aug 2018 18:20

Tgt Ion: 98 Resp: 1593106

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



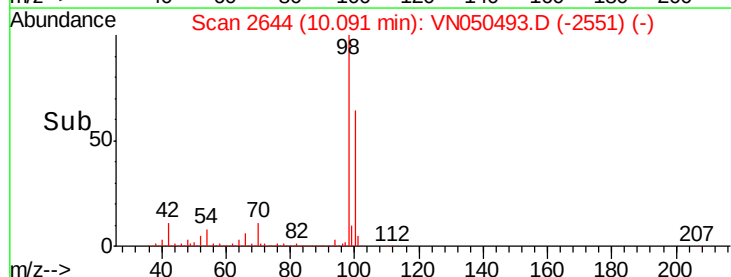
Abundance Ion 98.00 (97.70 to 98.70): VN050378.D (-2627) (-)

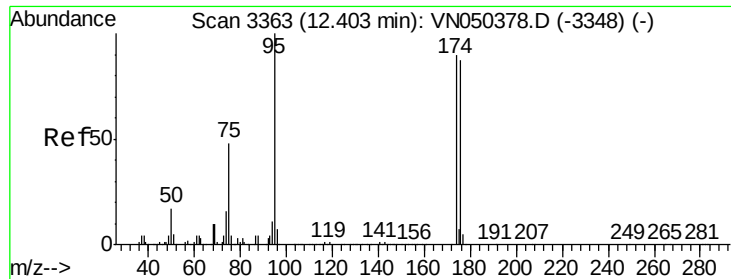
Ion 100.00 (99.70 to 100.70): VN050378.D (-2627) (-)

10.09

10.00 10.10 10.20 10.30

Time-->

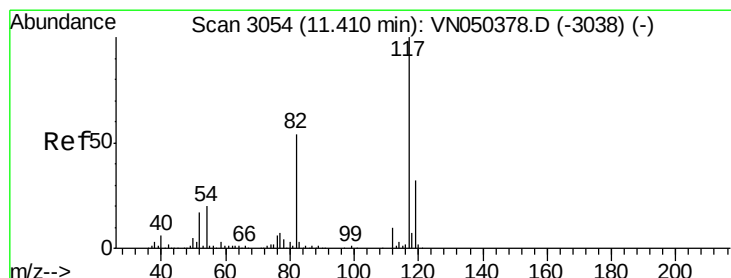
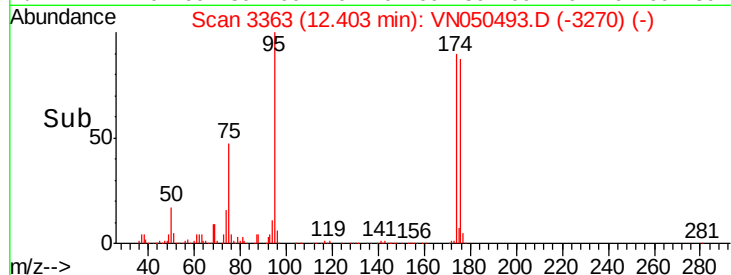
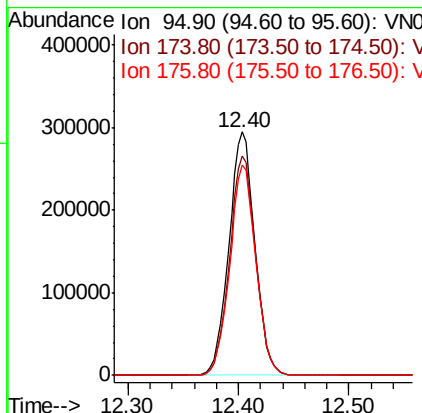
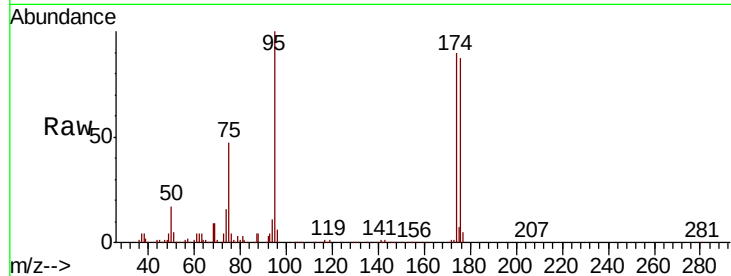




#62
4-Bromofluorobenzene
Concen: 40.19 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

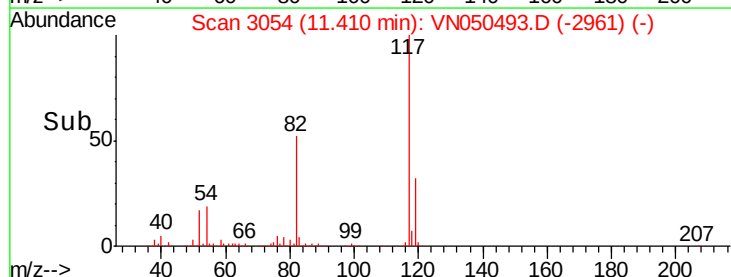
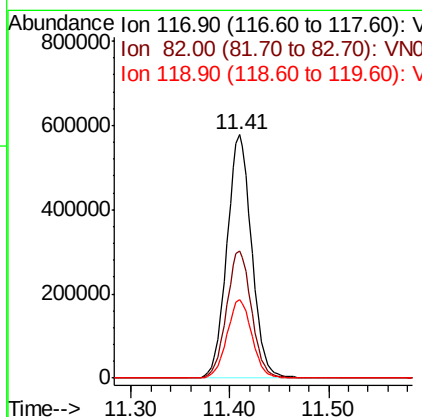
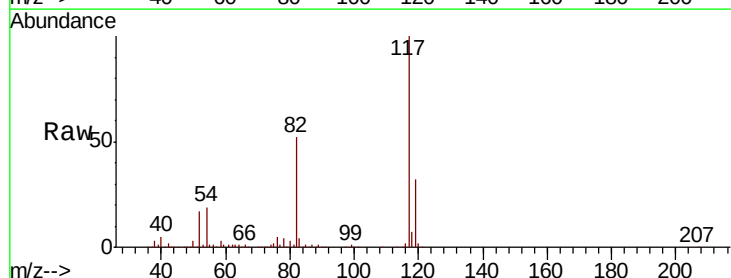
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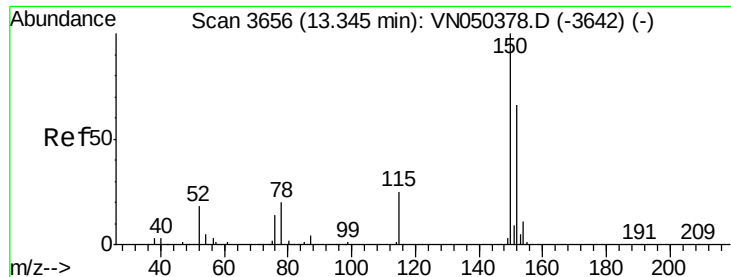
Tot Ion: 95 Resp: 479578
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.2
176 86.8 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 117 Resp: 1012052
Ion Ratio Lower Upper
117 100
82 52.4 43.7 65.5
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

JTY-WC-S-1-1-62

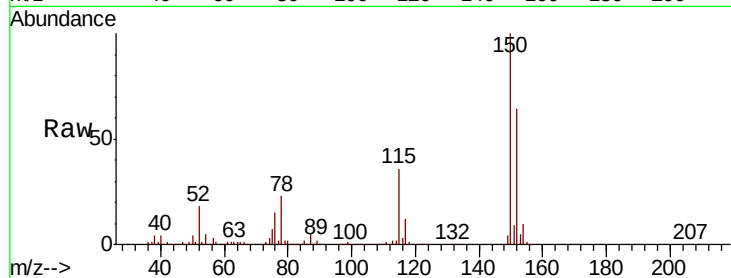
Tot Ion:152 Resp: 427469

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

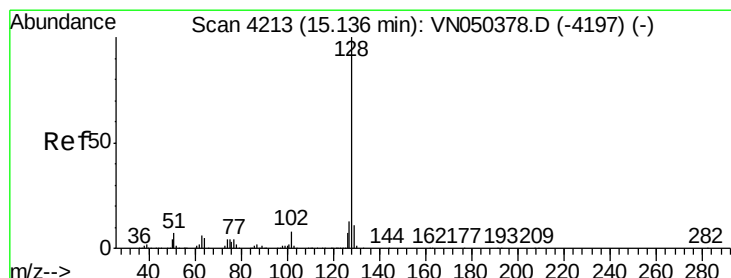
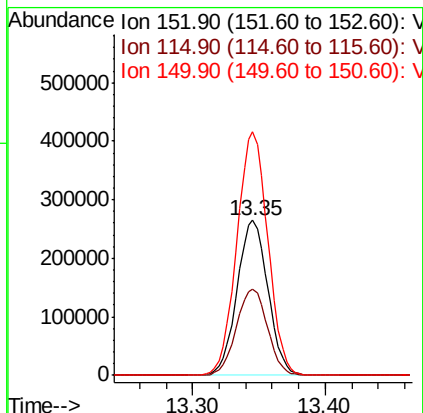
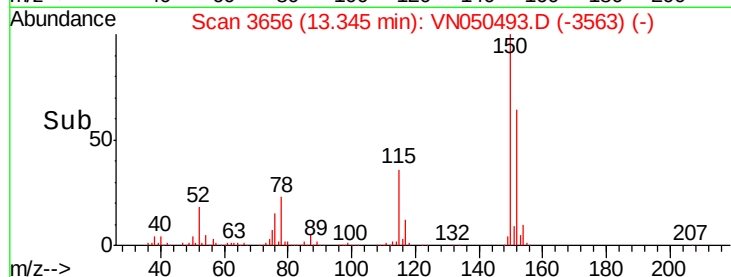
150 157.7 0.0 348.6



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: 40.88 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

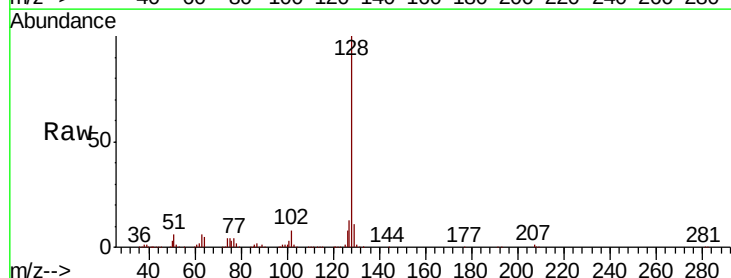
Tgt Ion:128 Resp: 831455

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.7 8.8 13.2



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

