

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080718\
 Data File : VN050430.D
 Acq On : 7 Aug 2018 14:36
 Operator : MD\SY
 Sample : J4297-07
 Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Aug 08 06:12:05 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	710683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1097581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	975946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	514007	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	437954	46.12	ug/l	0.00
Spiked Amount			Recovery	=	92.24%	
35) Dibromofluoromethane	7.59	113	402774	45.73	ug/l	0.00
Spiked Amount			Recovery	=	91.46%	
50) Toluene-d8	10.09	98	1582053	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.40	95	513888	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	

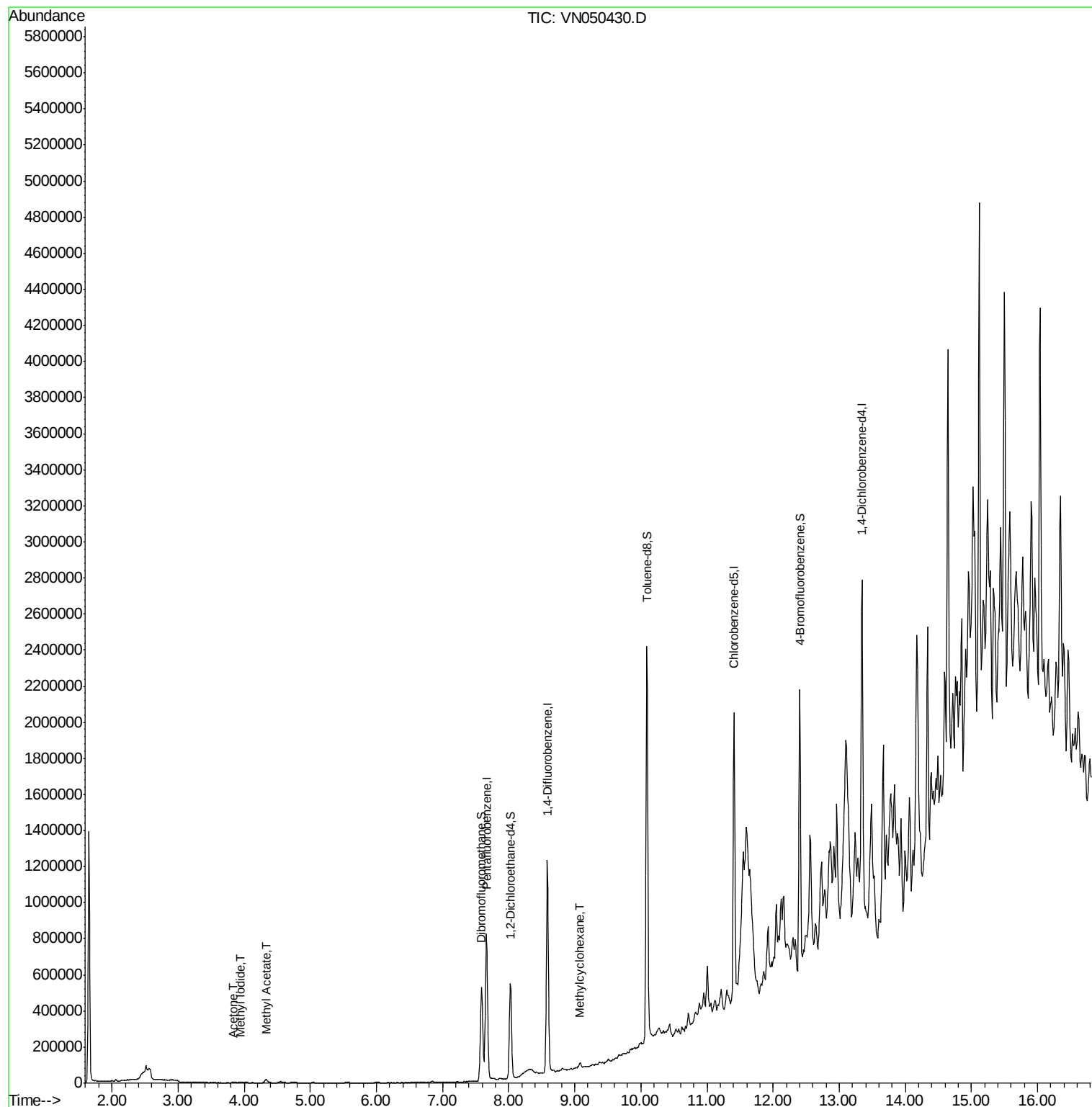
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	9829	2.74	ug/l #	46
16) Acetone	3.84	43	3695	0.95	ug/l #	77
18) Methyl Acetate	4.33	43	40306	5.31	ug/l	98
39) Methylcyclohexane	9.08	83	12127	0.92	ug/l	93

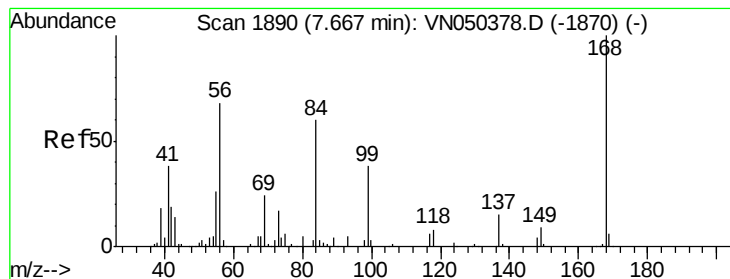
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN050430.D

Acq: 7 Aug 2018 14:36

Instrument :

MSVOA_N

ClientSampleId :

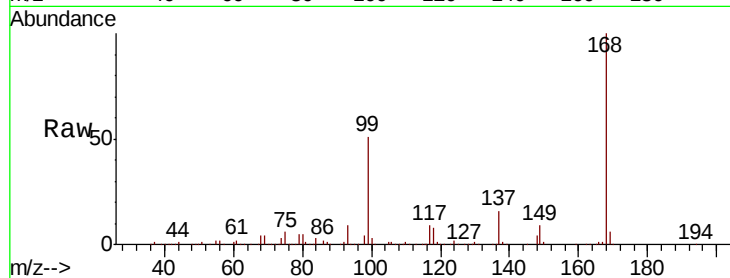
TP-7

Tot Ion:168 Resp: 710683

Ion Ratio Lower Upper

168 100

99 51.2 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

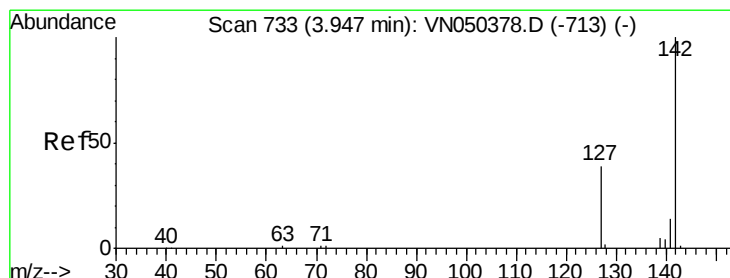
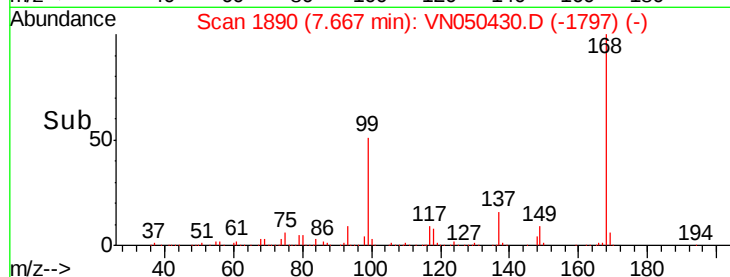
300000

200000

100000

0

Time-->



#10

Methyl Iodide

Concen: 2.74 ug/l

RT: 3.94 min Scan# 730

Delta R.T. -0.01 min

Lab File: VN050430.D

Acq: 7 Aug 2018 14:36

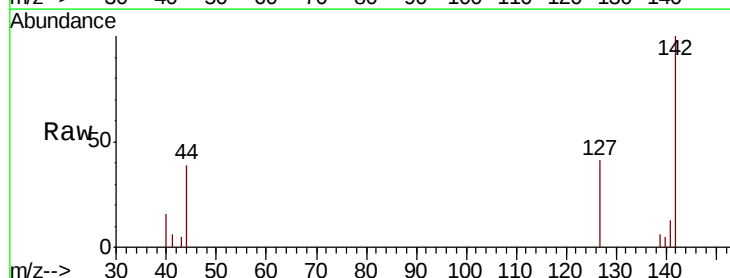
Tgt Ion:142 Resp: 9829

Ion Ratio Lower Upper

142 100

127 0.0 33.4 50.2#

141 6.5 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.94

4000

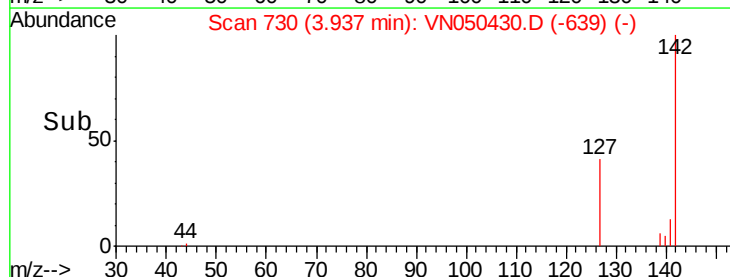
3000

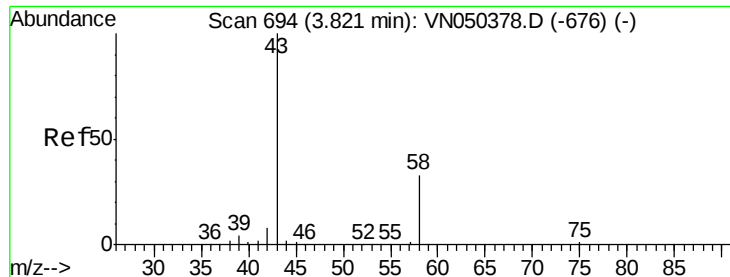
2000

1000

0

Time-->





#16

Acetone

Concen: 0.95 ug/l

RT: 3.84 min Scan# 699

Delta R.T. 0.02 min

Lab File: VN050430.D

Acq: 7 Aug 2018 14:36

Instrument :

MSVOA_N

ClientSampled :

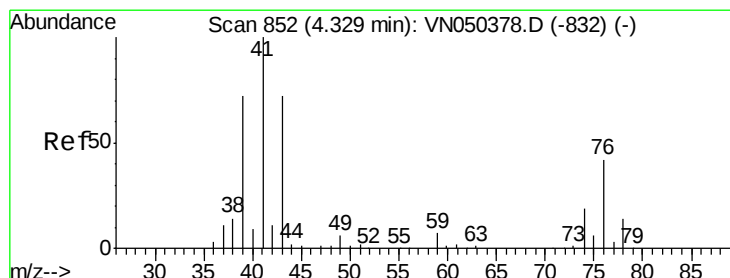
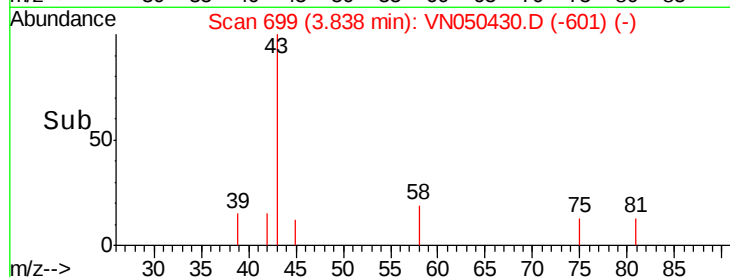
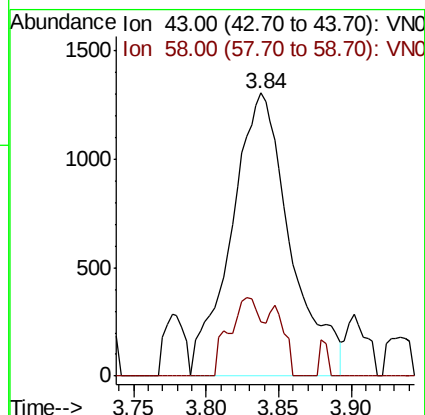
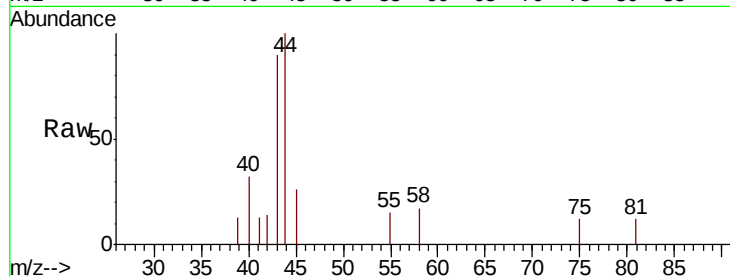
TP-7

Tot Ion: 43 Resp: 3695

Ion Ratio Lower Upper

43 100

58 19.2 25.8 38.8#



#18

Methyl Acetate

Concen: 5.31 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN050430.D

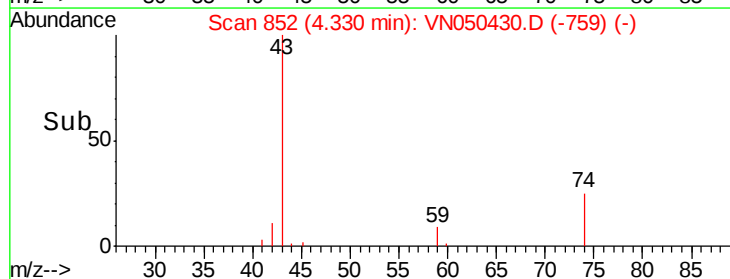
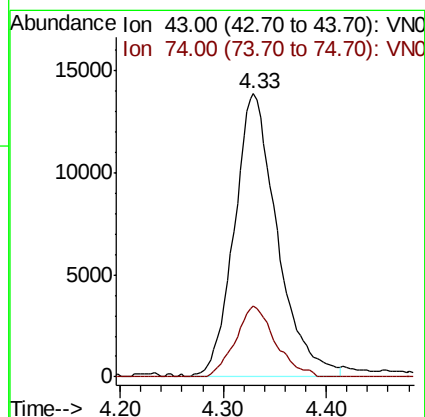
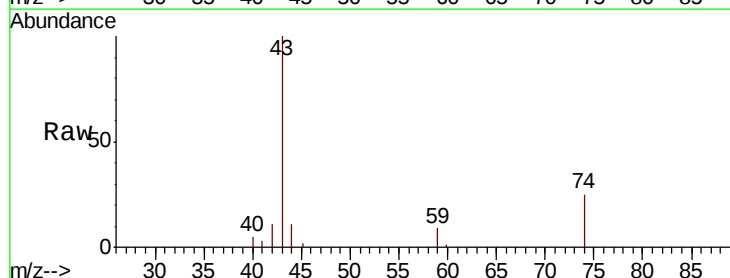
Acq: 7 Aug 2018 14:36

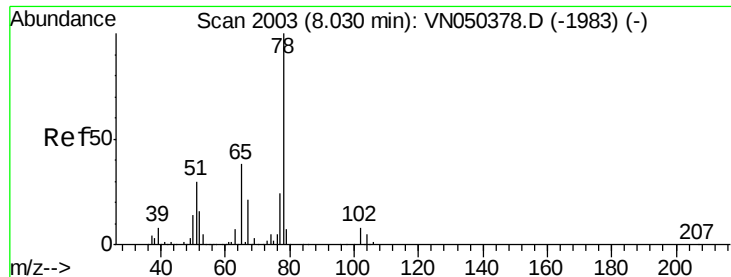
Tgt Ion: 43 Resp: 40306

Ion Ratio Lower Upper

43 100

74 23.1 19.2 28.8

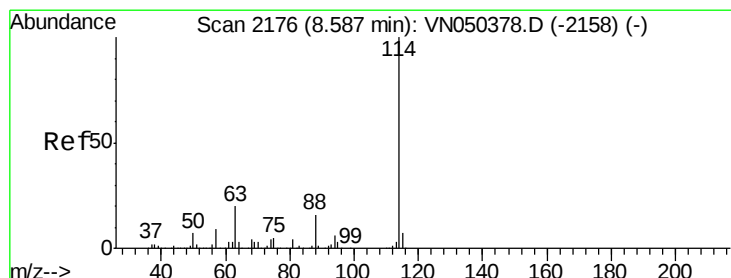
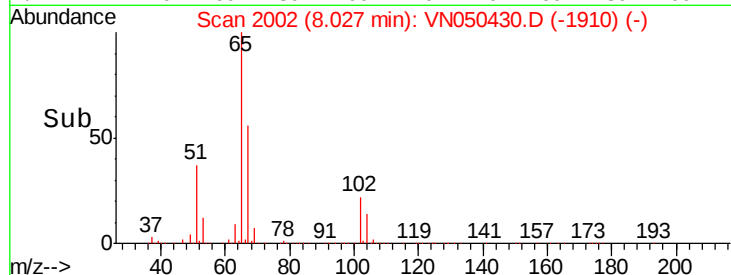
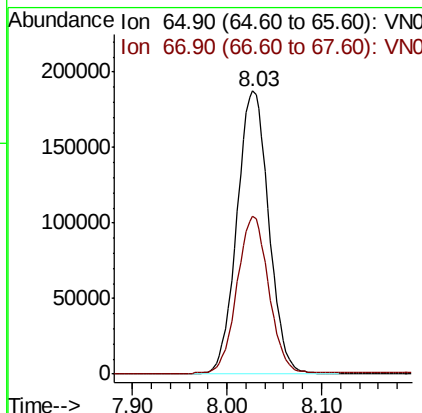
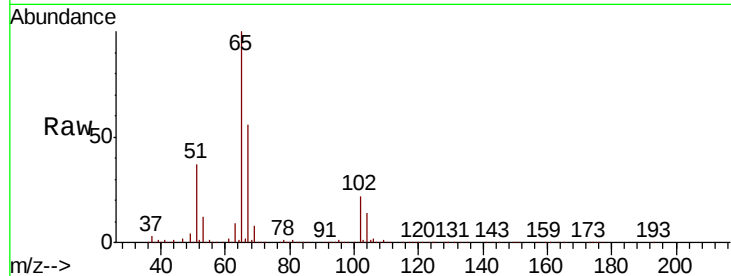




#33
 1,2-Dichloroethane-d4
 Concen: 46.12 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN050430.D
 Acq: 7 Aug 2018 14:36

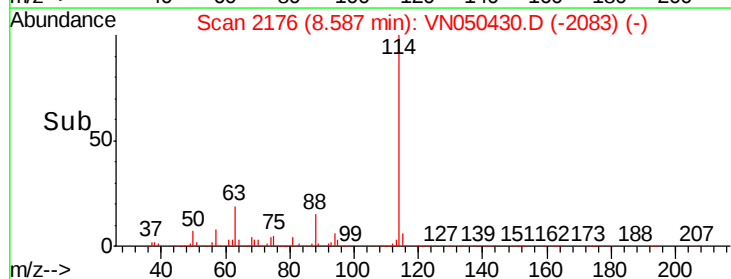
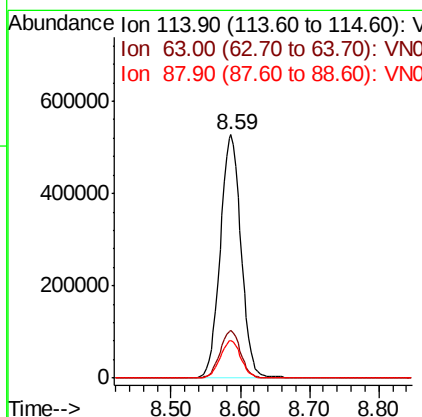
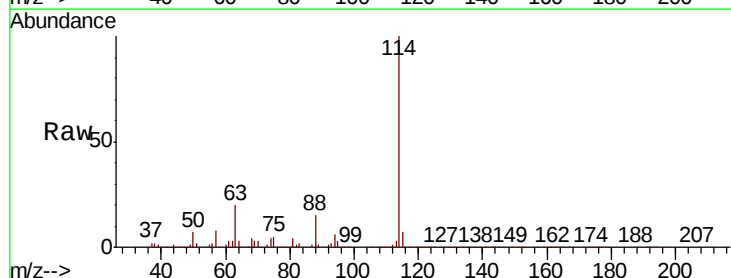
Instrument :
 MSVOA_N
 ClientSampled :
 TP-7

Tot Ion: 65 Resp: 437954
 Ion Ratio Lower Upper
 65 100
 67 55.2 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: VN050430.D
 Acq: 7 Aug 2018 14:36

Tgt Ion: 114 Resp: 1097581
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.3 0.0 31.2

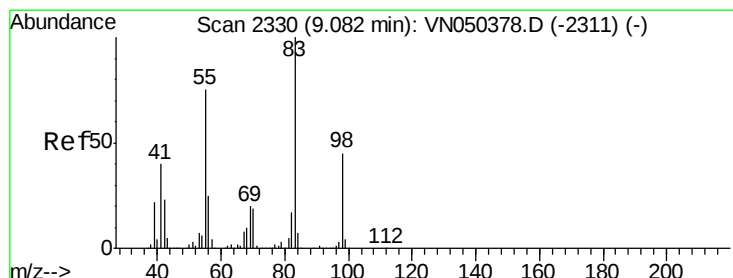
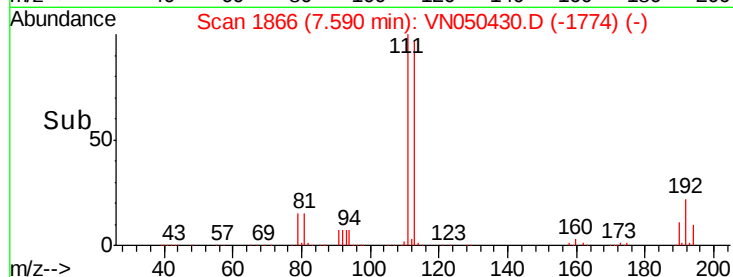
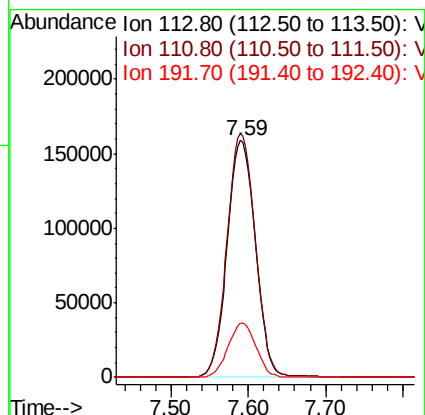
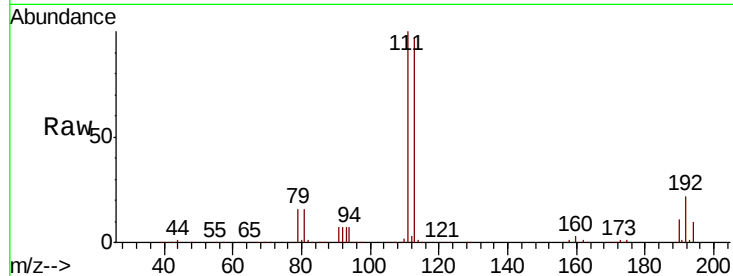




#35
Dibromofluoromethane
Concen: 45.73 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

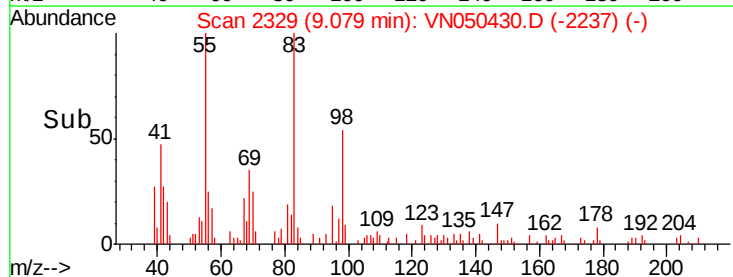
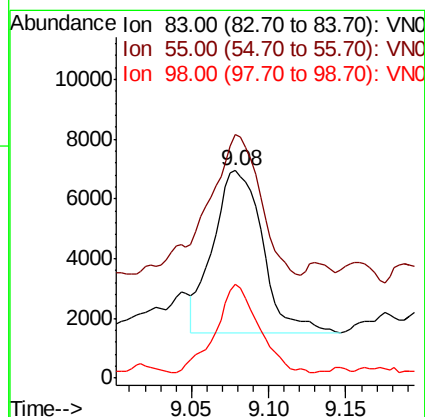
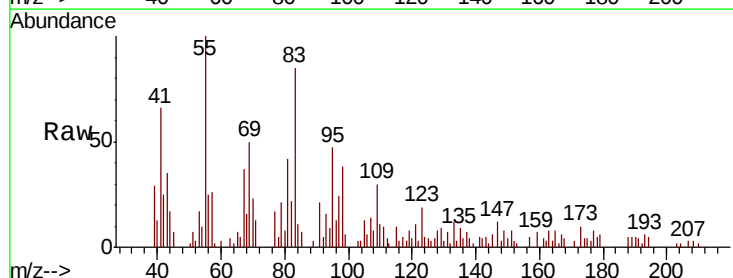
Instrument :
MSVOA_N
ClientSampled :
TP-7

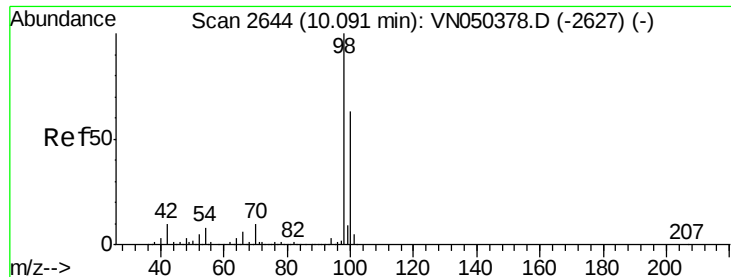
Tot Ion:113 Resp: 402774
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 22.6 17.8 26.6



#39
Methylcyclohexane
Concen: 0.92 ug/l
RT: 9.08 min Scan# 2329
Delta R.T. -0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

Tgt Ion: 83 Resp: 12127
Ion Ratio Lower Upper
83 100
55 83.4 61.8 92.8
98 50.7 36.5 54.7

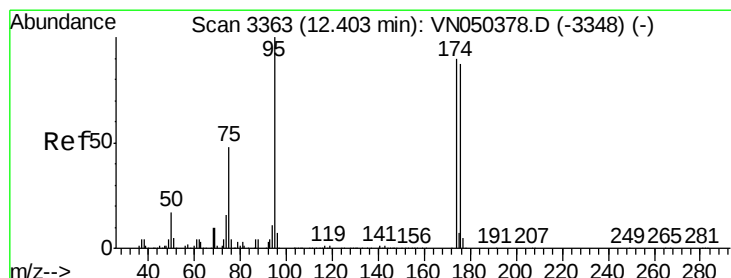
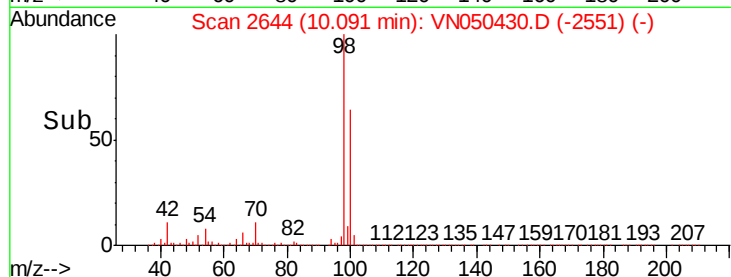
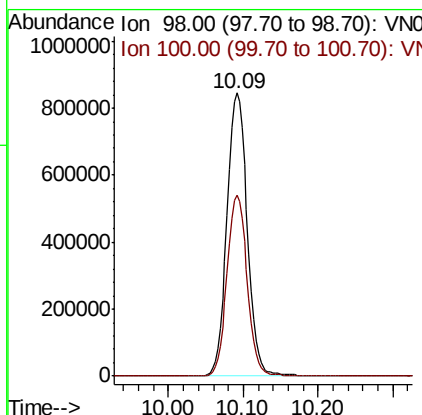
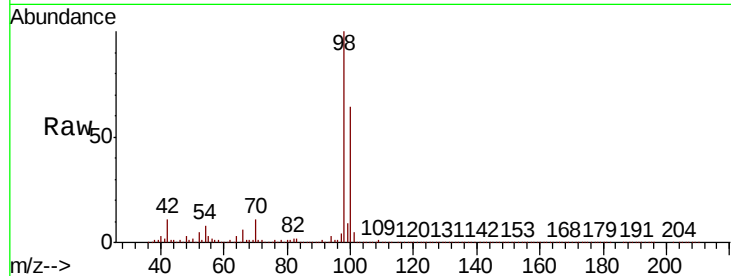




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

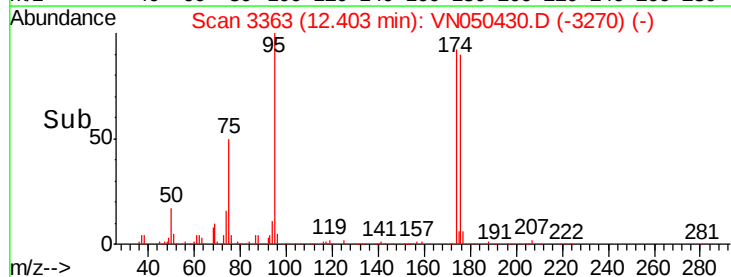
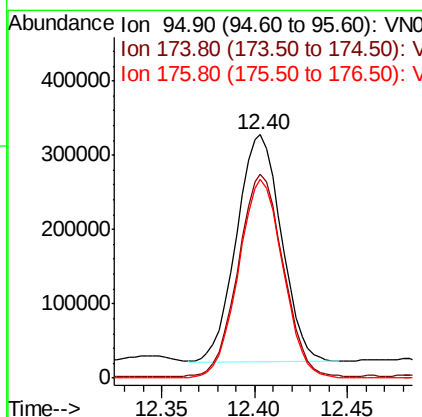
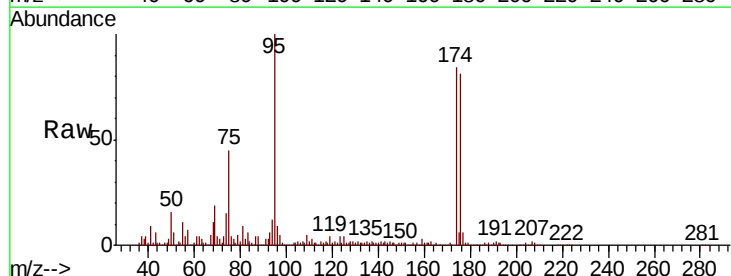
Instrument :
MSVOA_N
ClientSampled :
TP-7

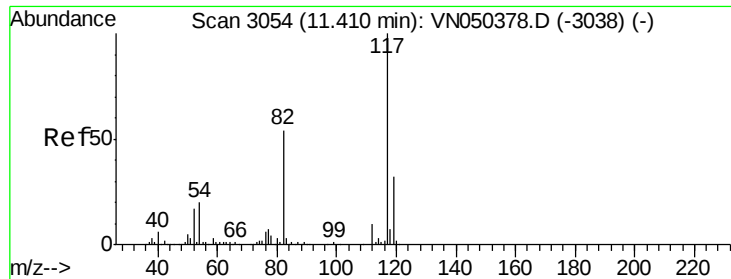
Tot Ion: 98 Resp: 1582053
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.54 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

Tgt Ion: 95 Resp: 513888
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 86.4 0.0 173.4

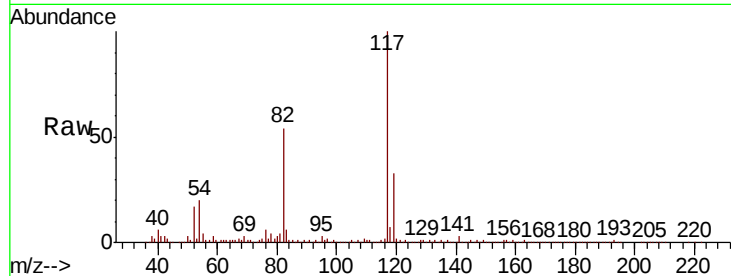




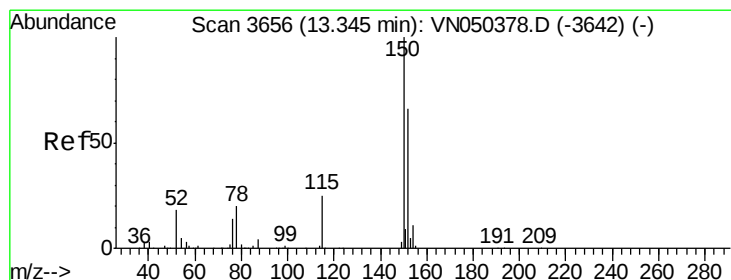
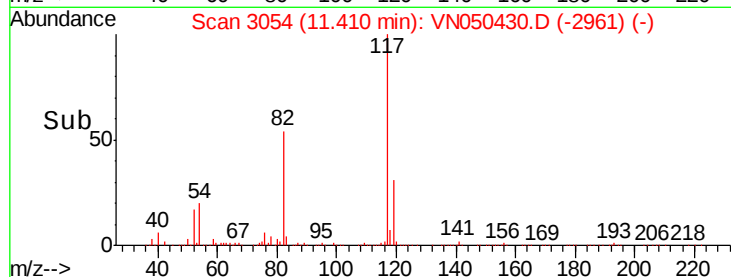
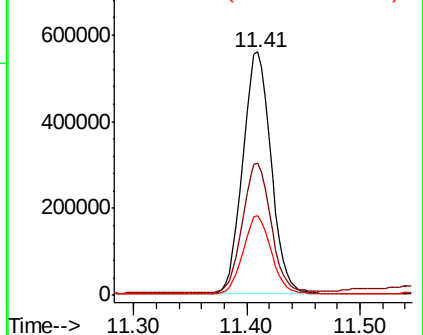
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Tot Ion:117 Resp: 975946
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 32.2 26.1 39.1

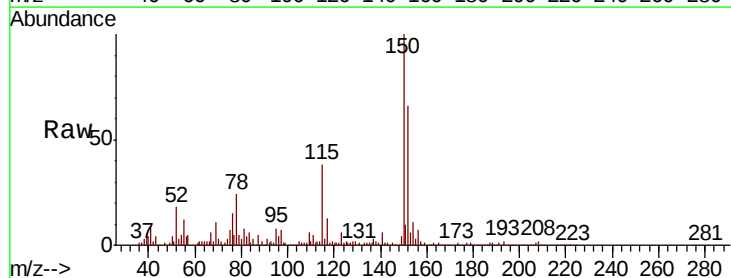


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050430.D
Acq: 7 Aug 2018 14:36

Tgt Ion:152 Resp: 514007
Ion Ratio Lower Upper
152 100
115 58.7 27.8 83.3
150 148.3 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

