

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050730.D
 Acq On : 17 Aug 2018 15:13
 Operator : MD\SY
 Sample : PB112140ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#04

Quant Time: Aug 18 00:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

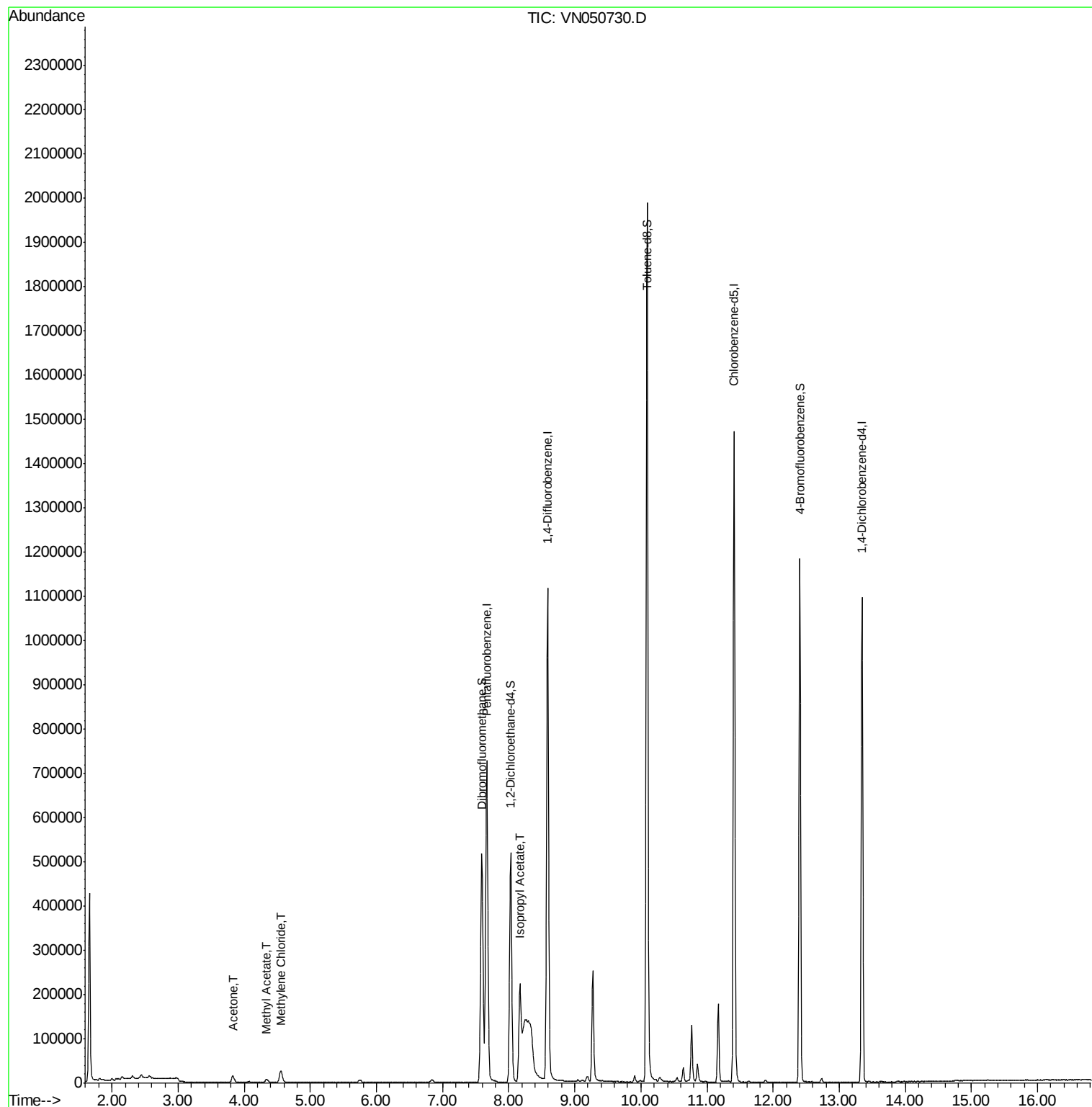
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1061318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	908422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	431888	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
35) Dibromofluoromethane	7.59	113	404015	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.09	98	1442867	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
62) 4-Bromofluorobenzene	12.40	95	400331	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
Target Compounds						
16) Acetone	3.82	43	26185	11.83	ug/l	92
18) Methyl Acetate	4.33	43	16128	1.94	ug/l	93
20) Methylene Chloride	4.55	84	21134	1.57	ug/l #	91
43) Isopropyl Acetate	8.17	43	283556	23.30	ug/l	95

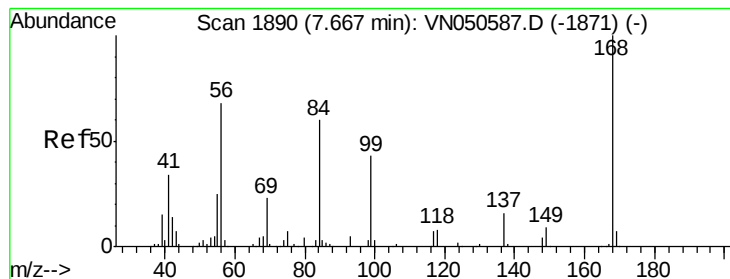
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050730.D

Acq: 17 Aug 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

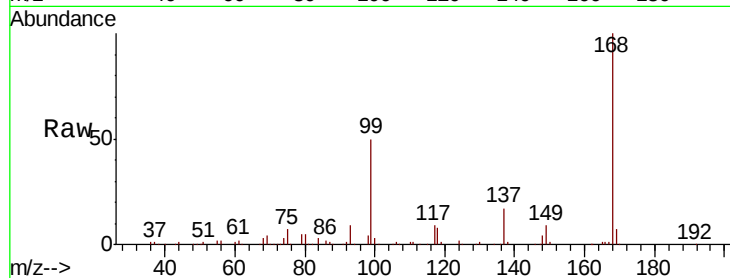
PB112140ZHE#04

Tot Ion:168 Resp: 629844

Ion Ratio Lower Upper

168 100

99 49.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

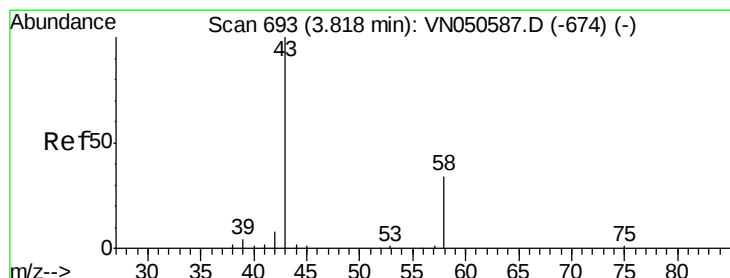
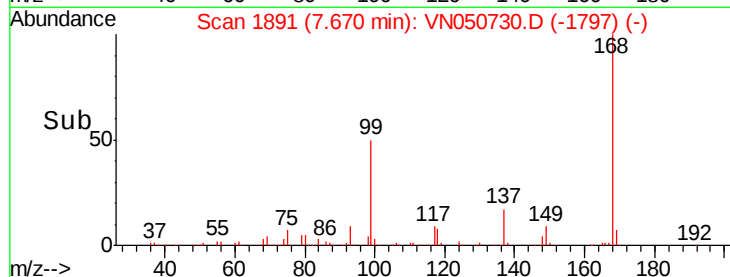
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 11.83 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050730.D

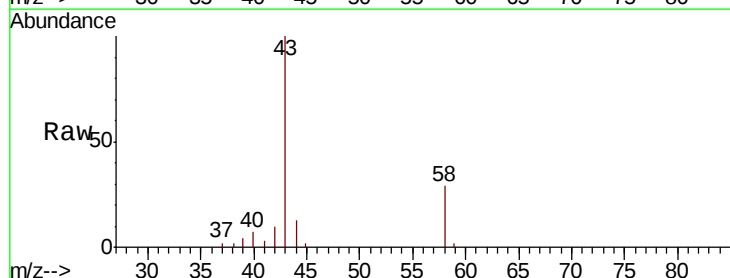
Acq: 17 Aug 2018 15:13

Tgt Ion: 43 Resp: 26185

Ion Ratio Lower Upper

43 100

58 29.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

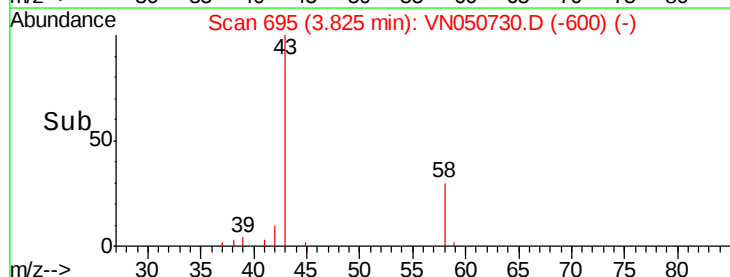
6000

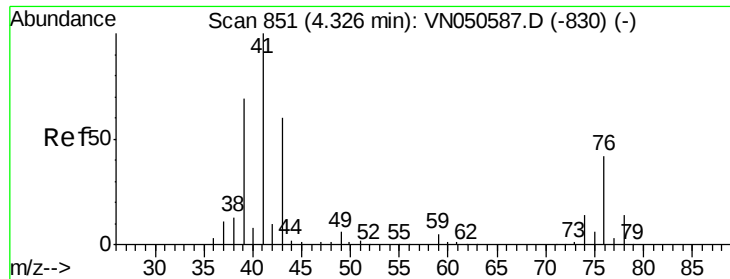
4000

2000

0

Time--> 3.75 3.80 3.85 3.90

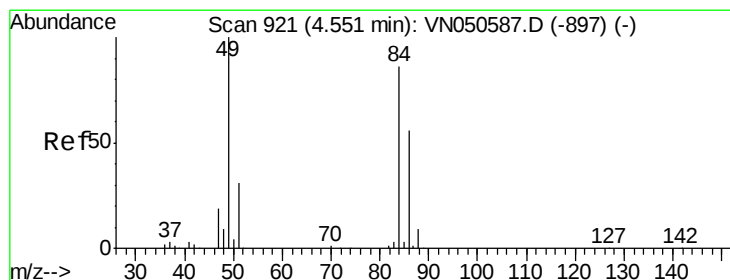
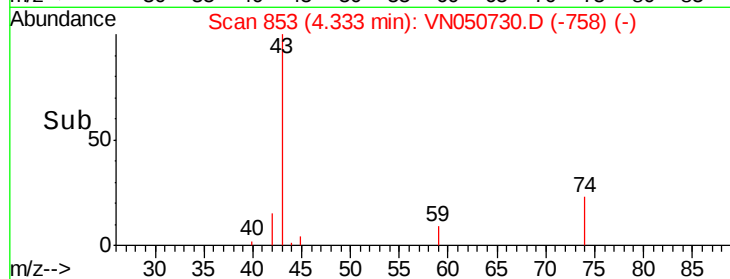
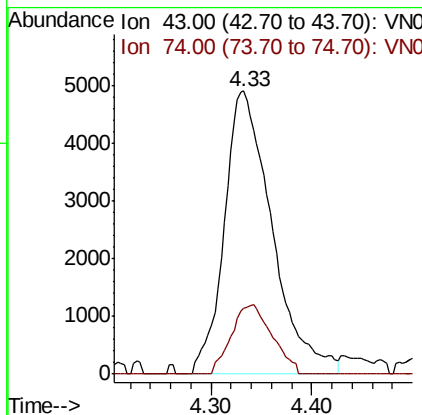
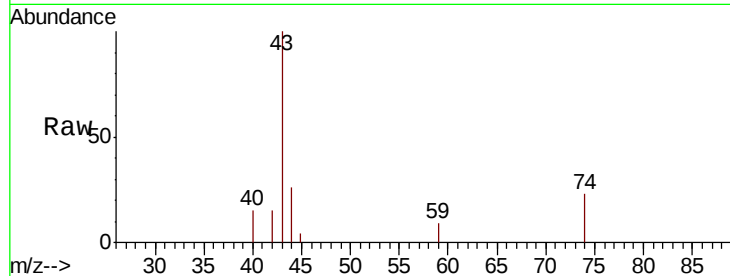




#18
Methvl Acetate
Concen: 1.94 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

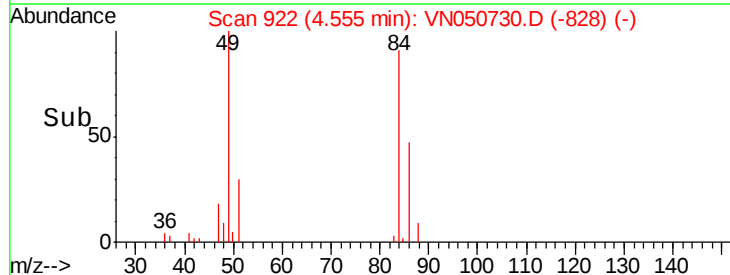
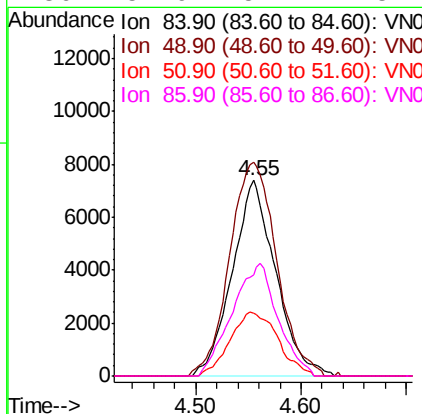
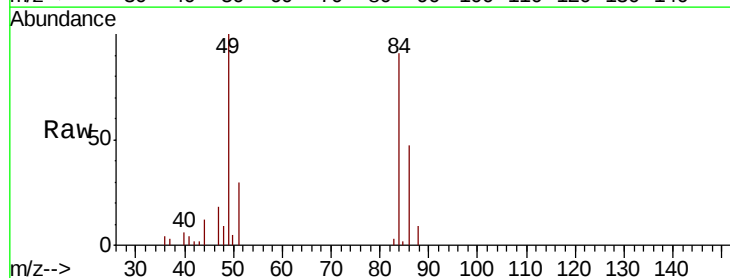
Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#04

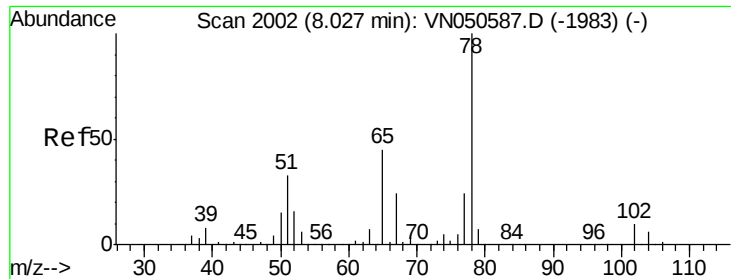
Tot Ion: 43 Resp: 16128
Ion Ratio Lower Upper
43 100
74 20.9 19.7 29.5



#20
Methylene Chloride
Concen: 1.57 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

Tgt Ion: 84 Resp: 21134
Ion Ratio Lower Upper
84 100
49 109.4 92.6 138.8
51 32.4 28.6 43.0
86 51.9 52.2 78.2#

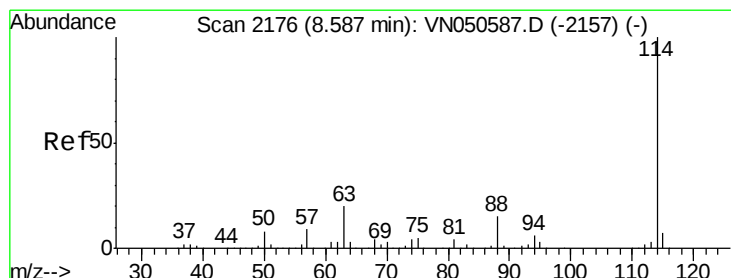
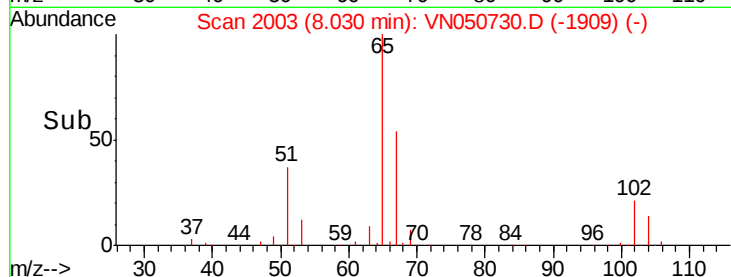
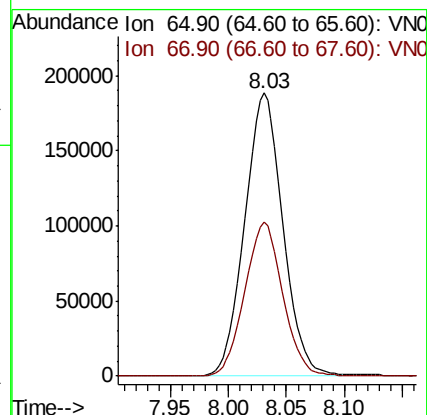
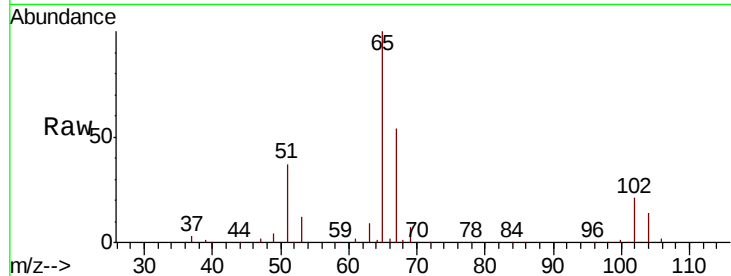




#33
 1,2-Dichloroethane-d4
 Concen: 54.40 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050730.D
 Acq: 17 Aug 2018 15:13

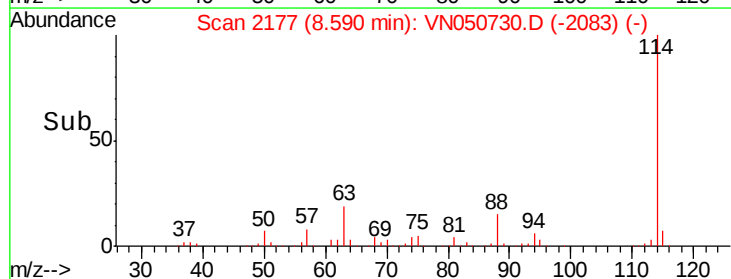
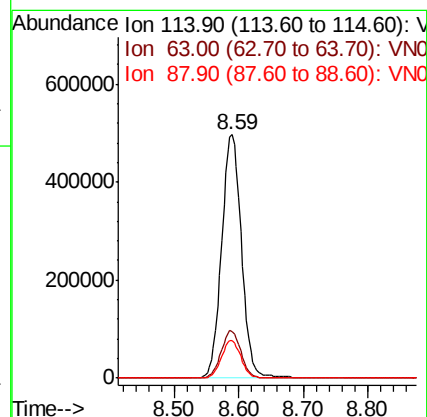
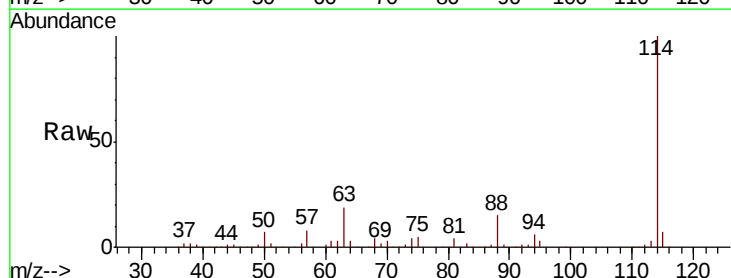
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#04

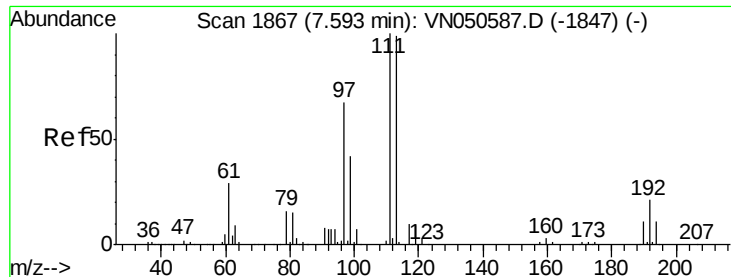
Tot Ion: 65 Resp: 431888
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050730.D
 Acq: 17 Aug 2018 15:13

Tgt Ion: 114 Resp: 1061318
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.4 0.0 30.8

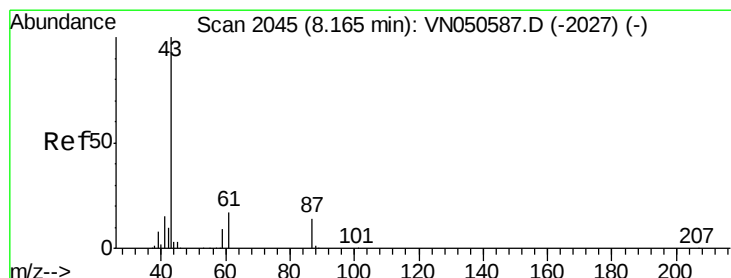
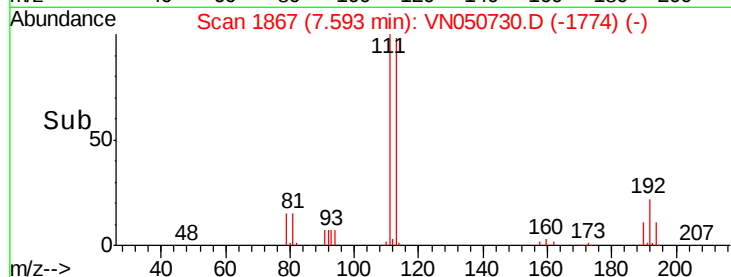
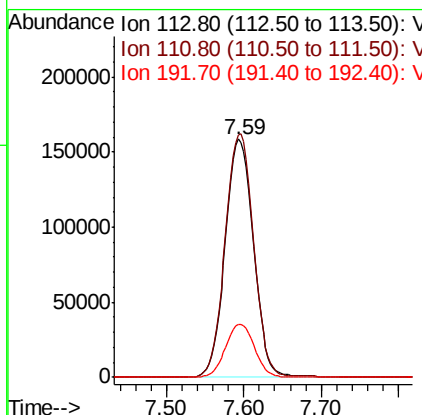
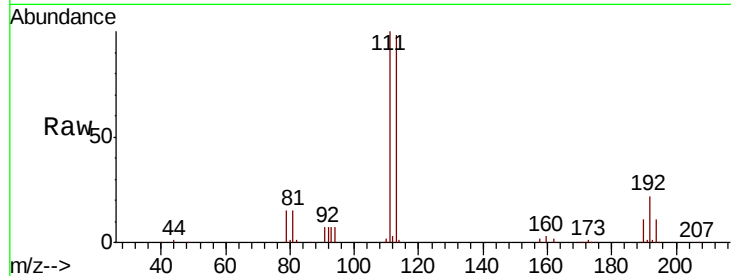




#35
 Dibromofluoromethane
 Concen: 47.68 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050730.D
 Acq: 17 Aug 2018 15:13

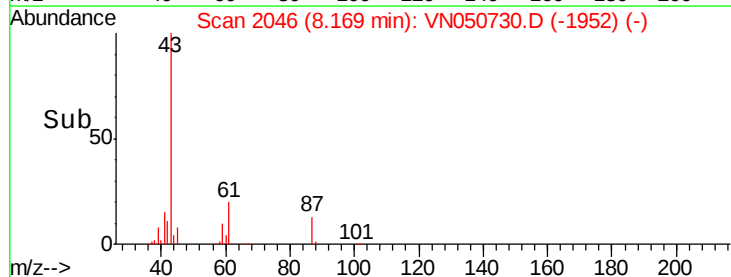
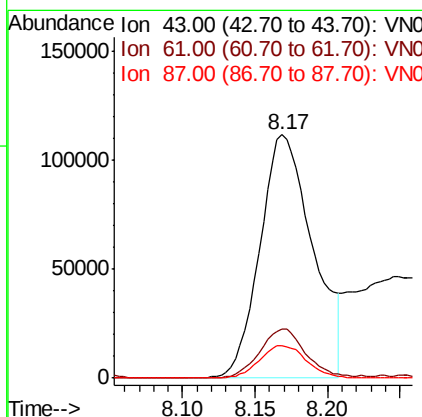
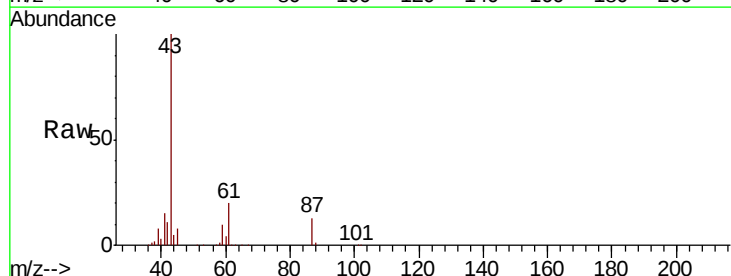
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#04

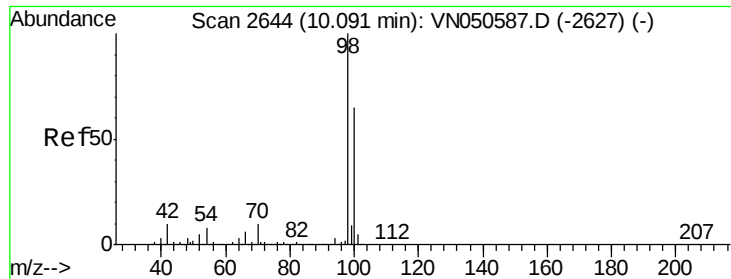
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.6
192	22.7	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 23.30 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050730.D
 Acq: 17 Aug 2018 15:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	16.2	24.2
87	11.8	10.9	16.3

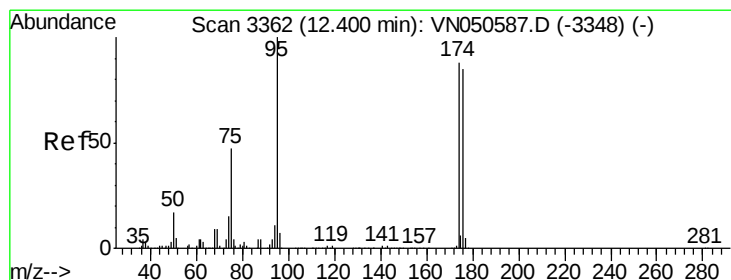
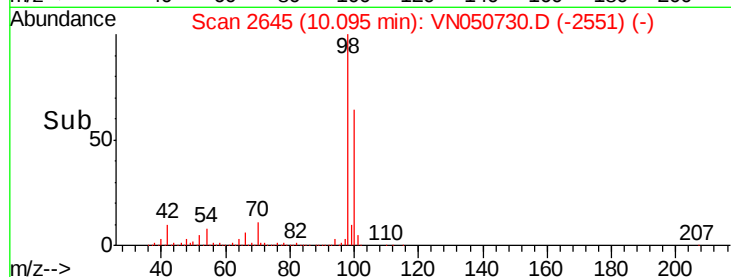
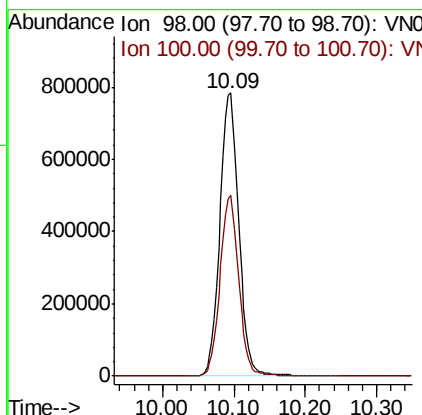
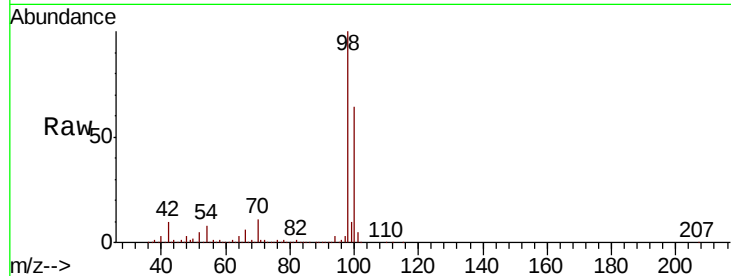




#50
Toluene-d8
Concen: 45.25 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

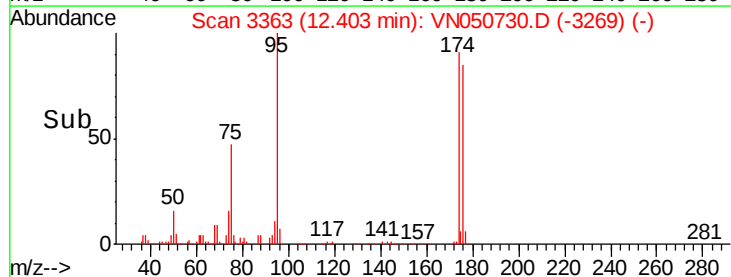
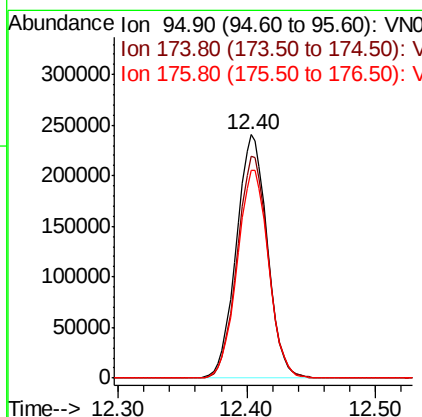
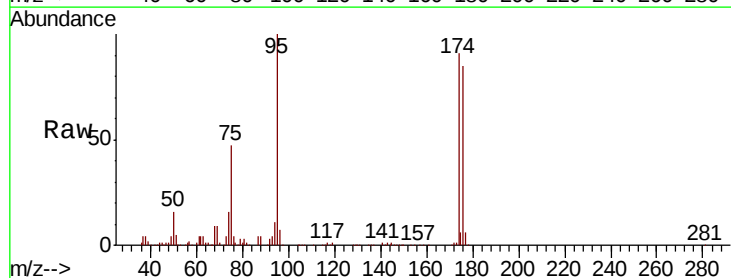
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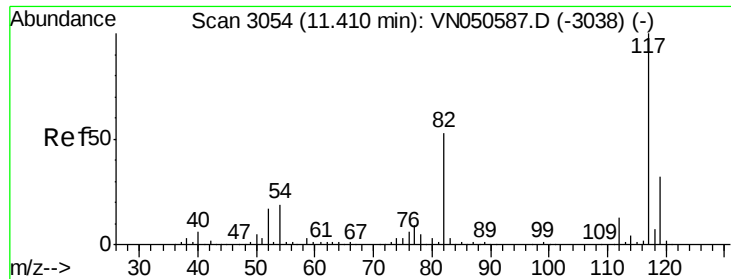
Tot Ion: 98 Resp: 1442867
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 38.00 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

Tgt Ion: 95 Resp: 400331
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.8
176 86.6 0.0 175.0

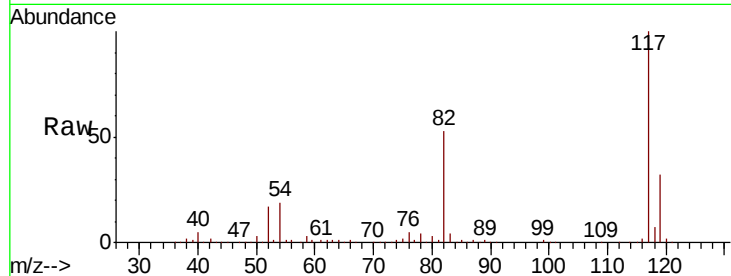




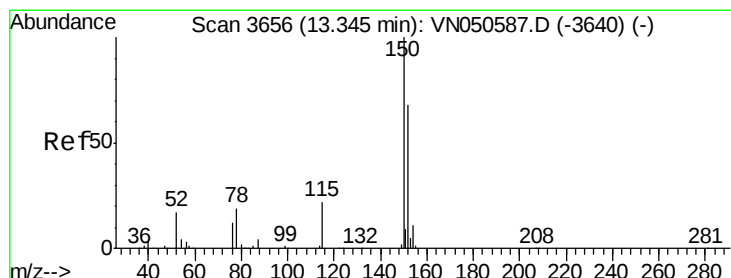
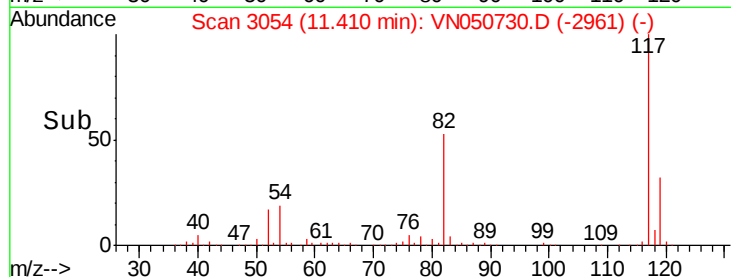
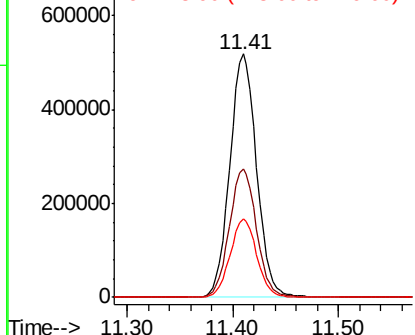
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#04

Tot Ion:117 Resp: 908422
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 32.2 25.8 38.8

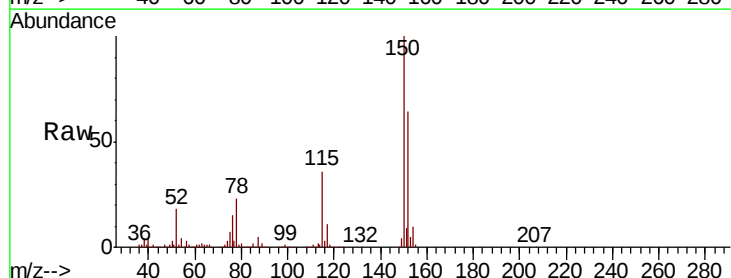


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050730.D
Acq: 17 Aug 2018 15:13

Tgt Ion:152 Resp: 320448
Ion Ratio Lower Upper
152 100
115 57.0 28.1 84.2
150 158.1 0.0 347.8



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

