

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050728.D
 Acq On : 17 Aug 2018 14:23
 Operator : MD\SY
 Sample : PB112140ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#02

Quant Time: Aug 18 00:21:59 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	617542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	853199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	269630	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	418060	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
35) Dibromofluoromethane	7.59	113	390096	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	1382977	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	12.40	95	358294	35.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.46%	

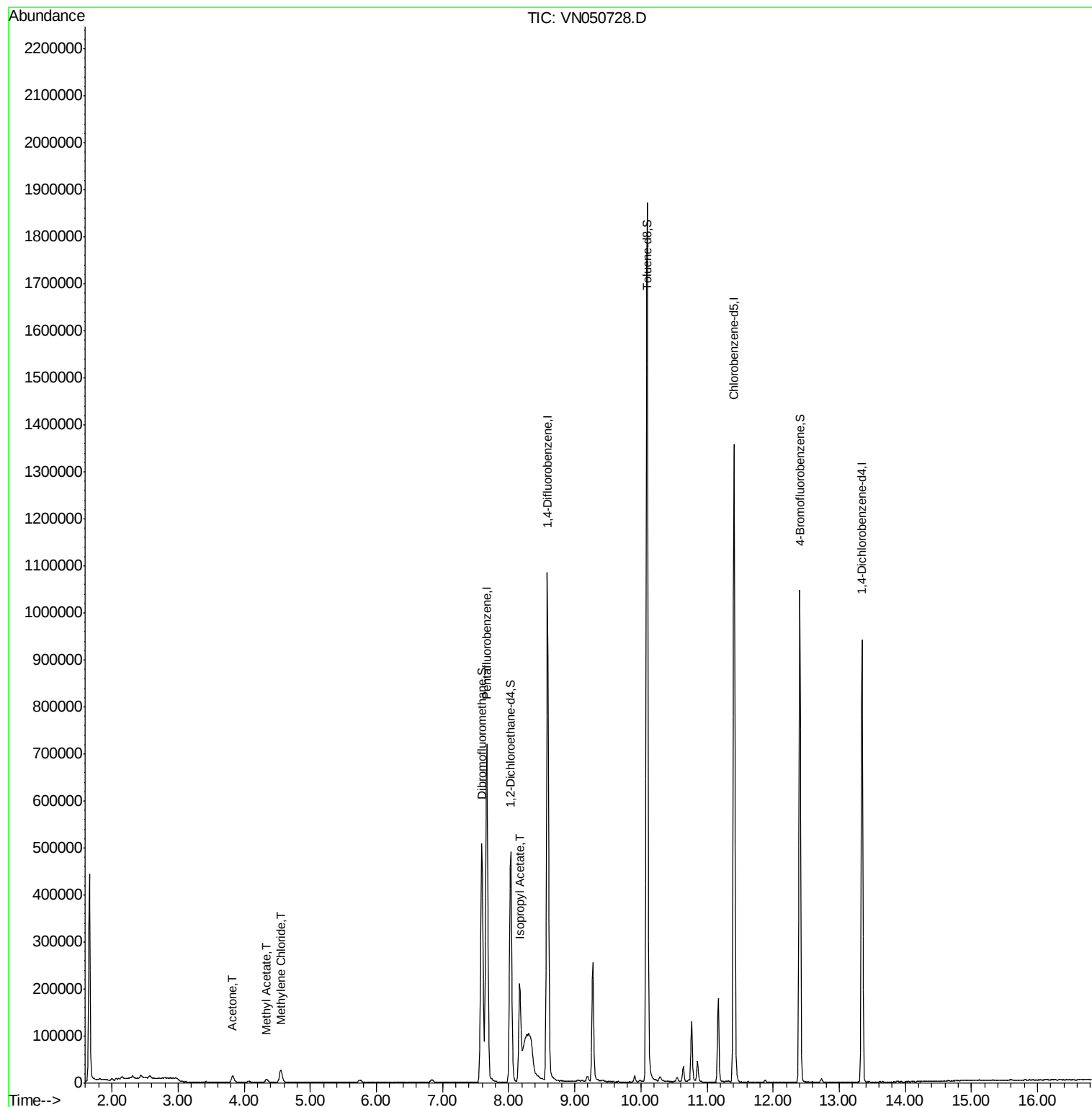
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	26166	12.08	ug/l	95
18) Methyl Acetate	4.33	43	12403	1.30	ug/l	100
20) Methylene Chloride	4.55	84	20727	1.57	ug/l	98
43) Isopropyl Acetate	8.17	43	262908	22.38	ug/l	97

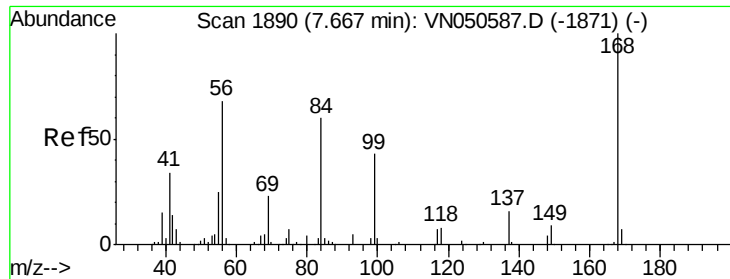
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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: VN050728.D

Acq: 17 Aug 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

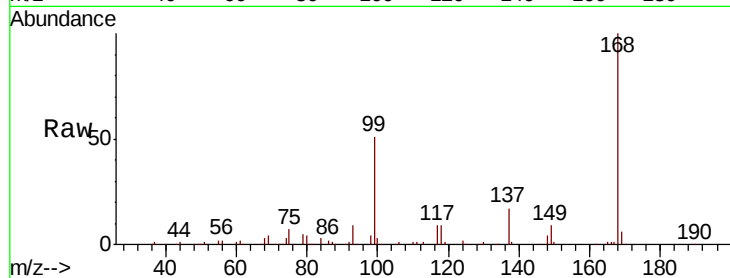
PB112140ZHE#02

Tot Ion:168 Resp: 617542

Ion Ratio Lower Upper

168 100

99 50.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050728.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050728.D (-1797) (-)

7.67

250000

200000

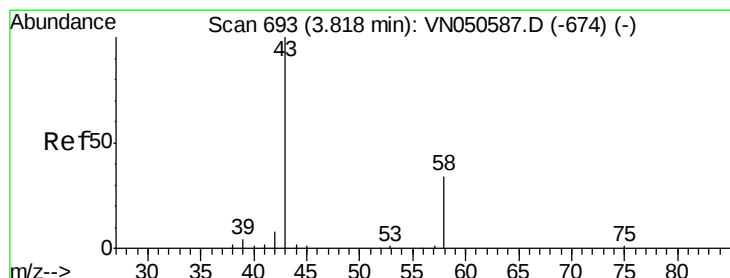
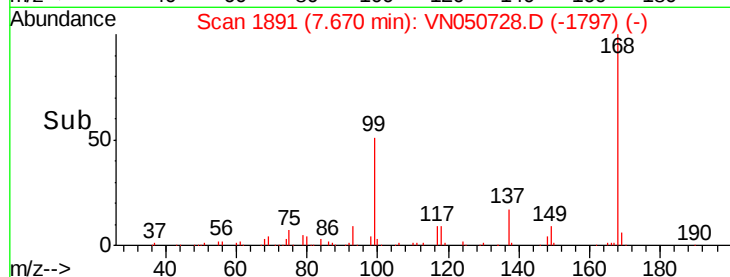
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.08 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050728.D

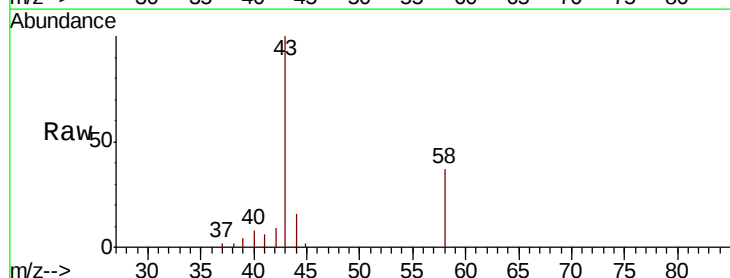
Acq: 17 Aug 2018 14:23

Tgt Ion: 43 Resp: 26166

Ion Ratio Lower Upper

43 100

58 36.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050728.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050728.D (-600) (-)

3.83

10000

8000

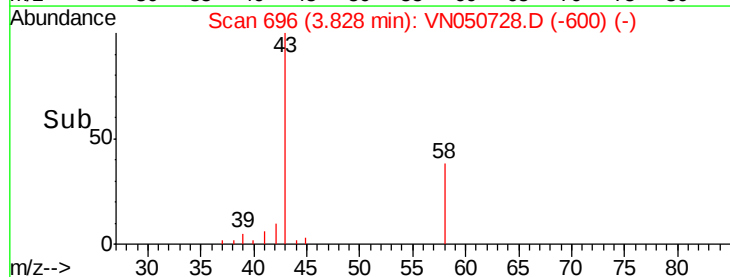
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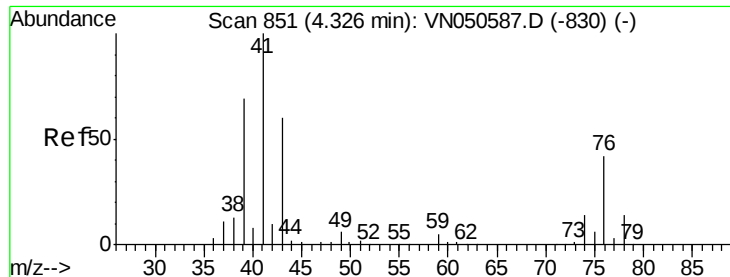
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2000

0

Time-->

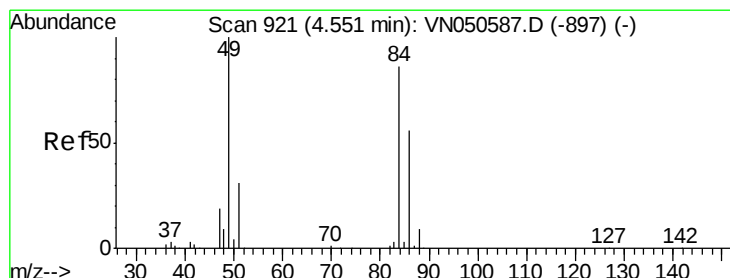
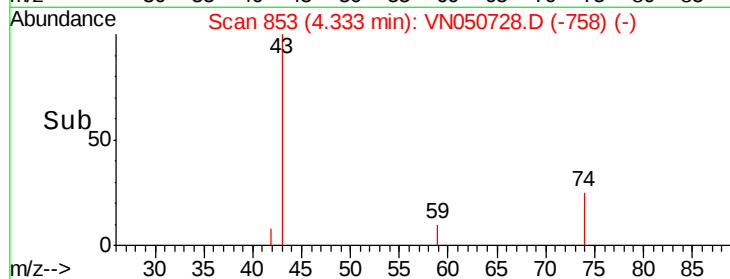
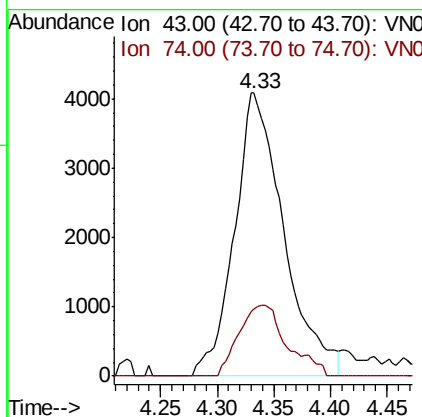
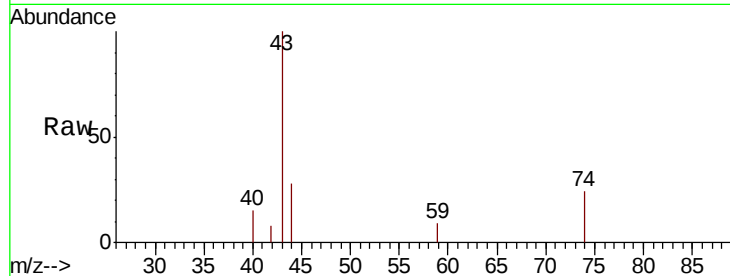




#18
Methyl Acetate
Concen: 1.30 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

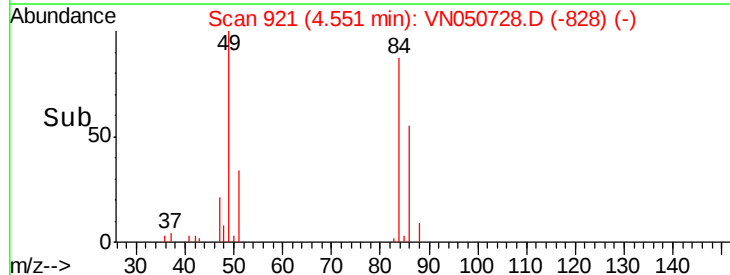
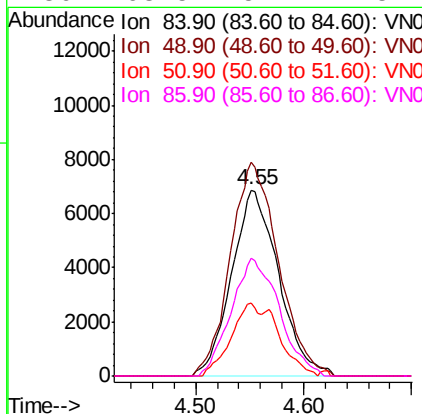
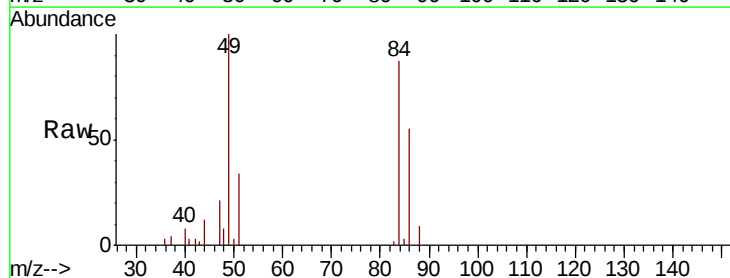
Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#02

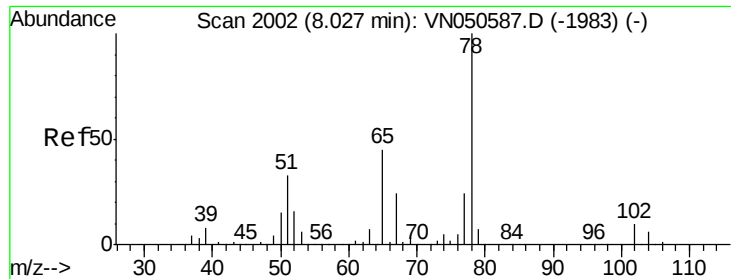
Tot Ion: 43 Resp: 12403
Ion Ratio Lower Upper
43 100
74 24.5 19.7 29.5



#20
Methylene Chloride
Concen: 1.57 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

Tgt Ion: 84 Resp: 20727
Ion Ratio Lower Upper
84 100
49 115.0 92.6 138.8
51 39.2 28.6 43.0
86 63.5 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 53.71 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050728.D

Acq: 17 Aug 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

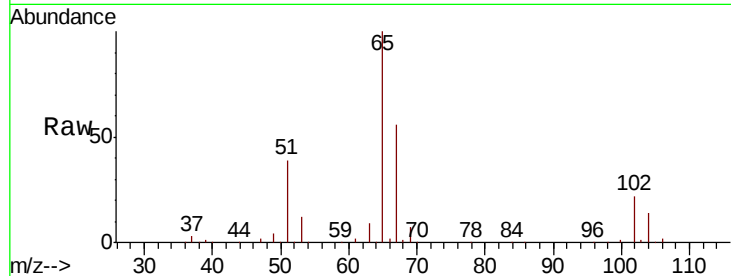
PB112140ZHE#02

Tot Ion: 65 Resp: 418060

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN050728.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050728.D (-1983) (-)

8.03

200000

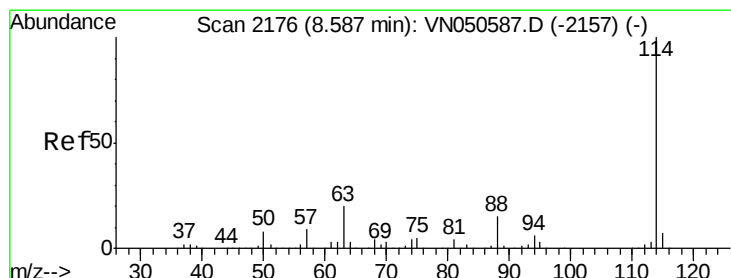
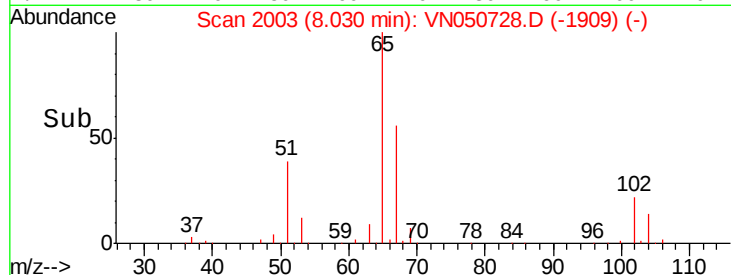
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050728.D

Acq: 17 Aug 2018 14:23

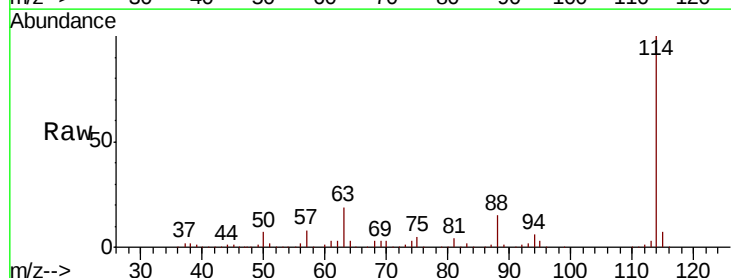
Tgt Ion: 114 Resp: 1024461

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN050728.D (-2157) (-)

Ion 63.00 (62.70 to 63.70): VN050728.D (-2157) (-)

Ion 87.90 (87.60 to 88.60): VN050728.D (-2157) (-)

8.59

600000

500000

400000

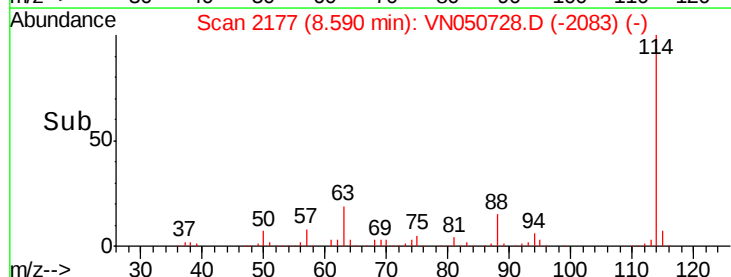
300000

200000

100000

0

Time-->

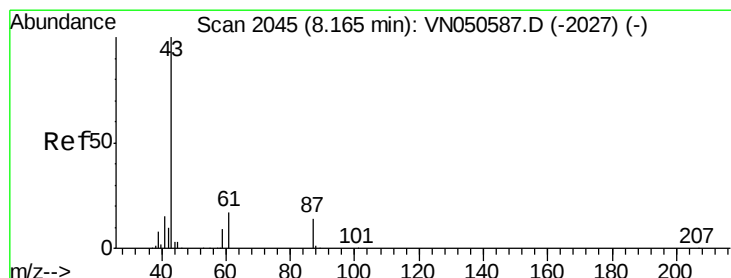
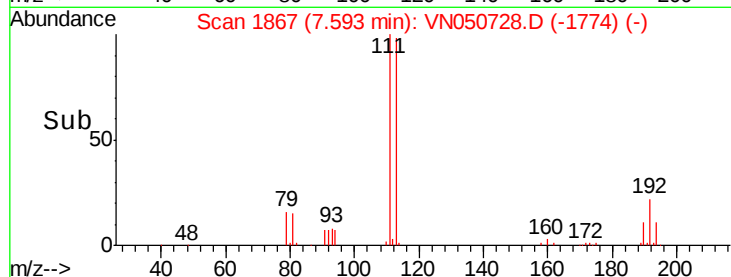
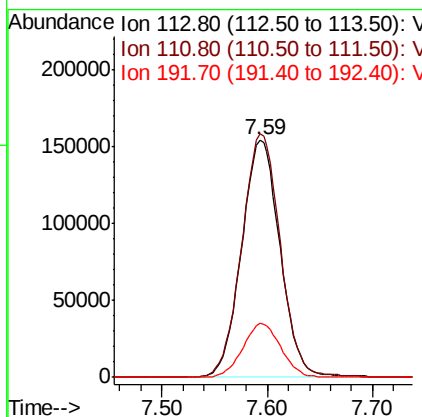
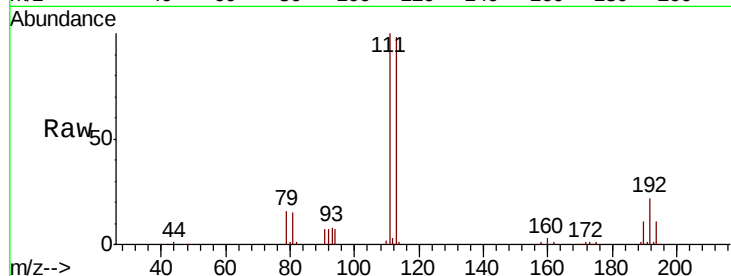




#35
 Dibromofluoromethane
 Concen: 47.70 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050728.D
 Acq: 17 Aug 2018 14:23

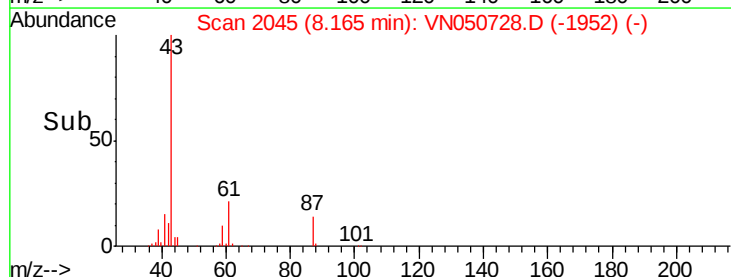
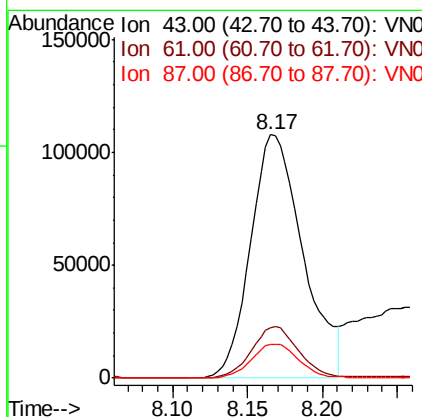
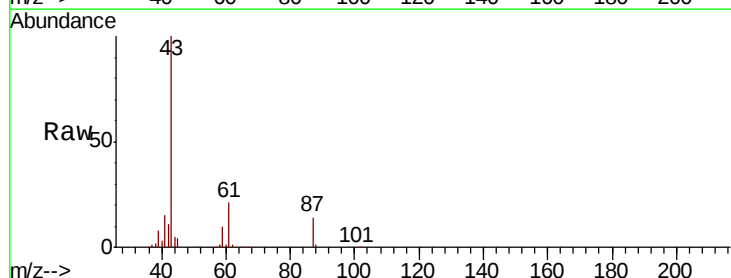
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112140ZHE#02

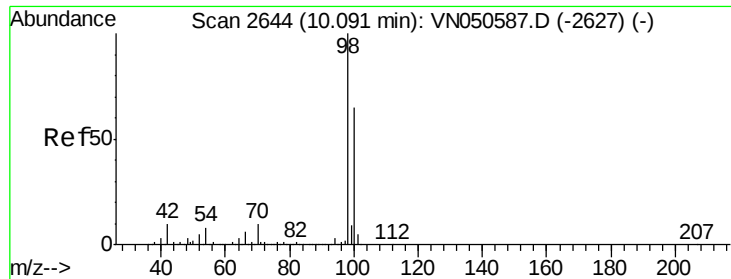
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.6
192	22.5	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 22.38 ug/l
 RT: 8.17 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: VN050728.D
 Acq: 17 Aug 2018 14:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	16.2	24.2
87	12.7	10.9	16.3

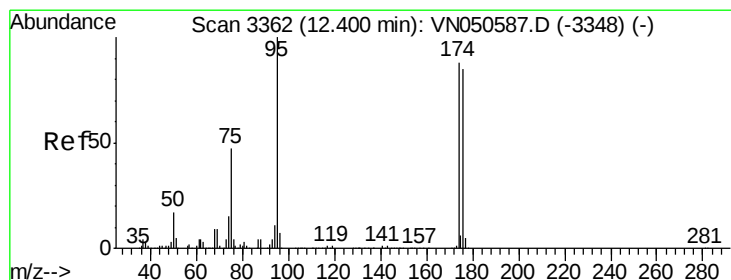
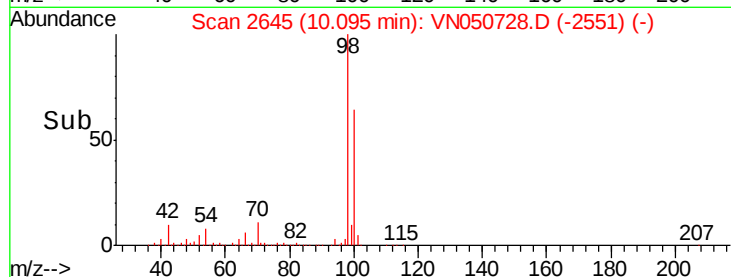
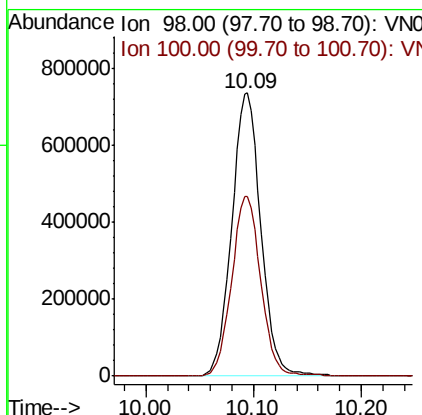
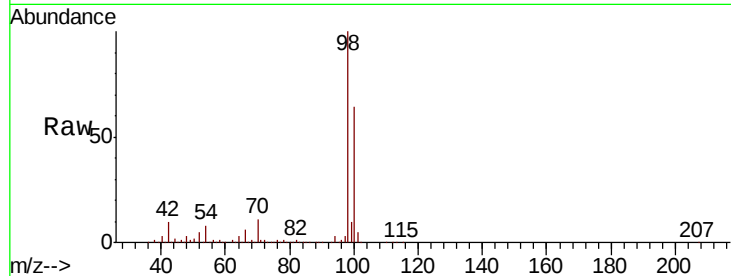




#50
Toluene-d8
Concen: 44.93 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

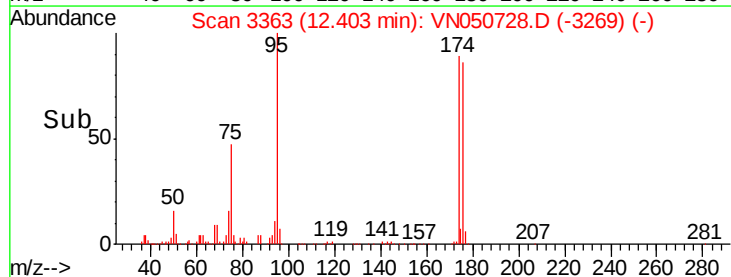
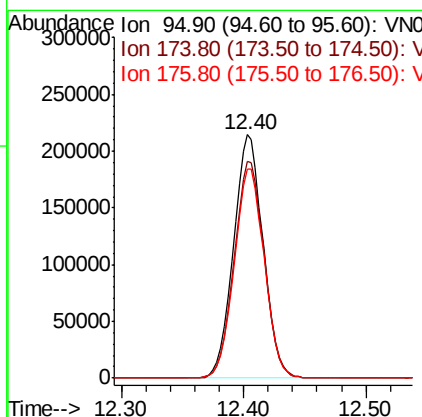
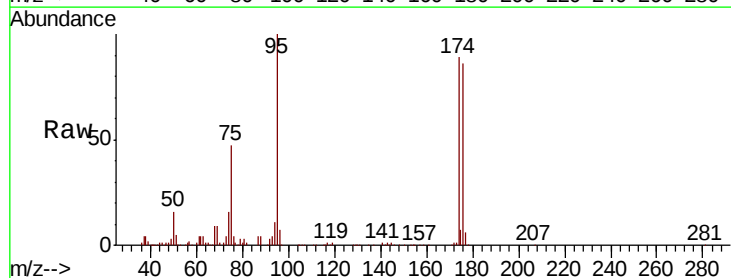
Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#02

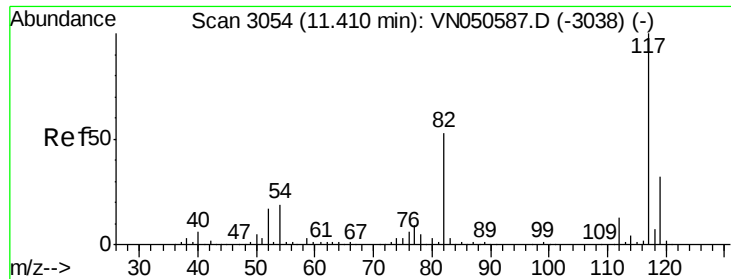
Tot Ion: 98 Resp: 1382977
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 35.23 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

Tgt Ion: 95 Resp: 358294
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.8
176 87.5 0.0 175.0

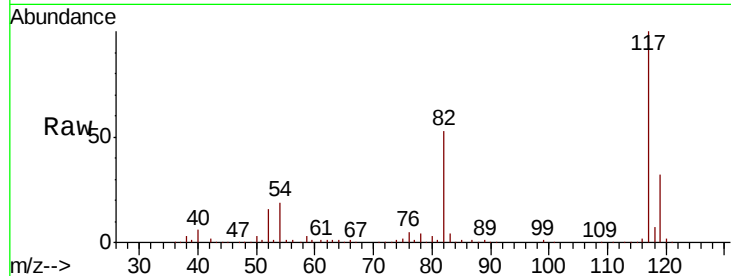




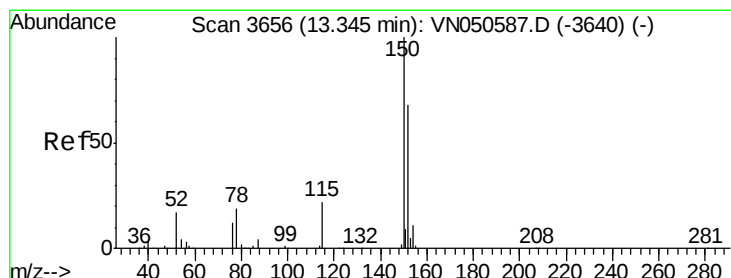
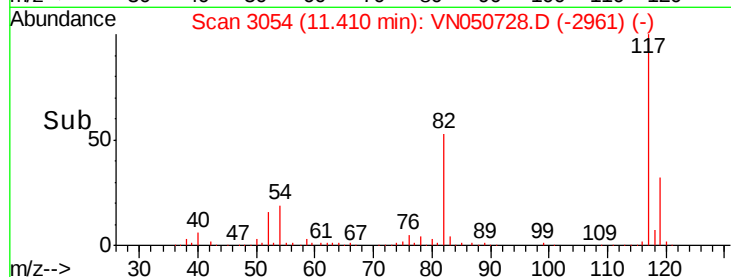
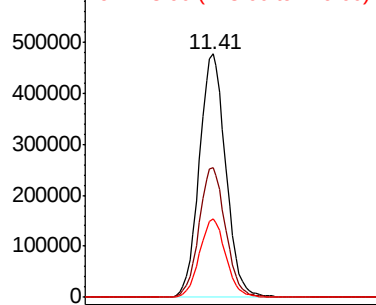
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :
PB112140ZHE#02

Tot Ion:117 Resp: 853199
Ion Ratio Lower Upper
117 100
82 53.1 42.4 63.6
119 32.1 25.8 38.8

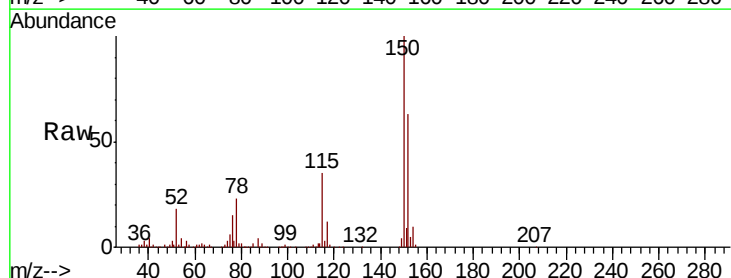


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050728.D
Acq: 17 Aug 2018 14:23

Tgt Ion:152 Resp: 269630
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 157.4 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

