

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049745.D
 Acq On : 6 Jul 2018 17:55
 Operator : MD\SY
 Sample : PB110875ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110875ZHE#02

Quant Time: Jul 06 18:42:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

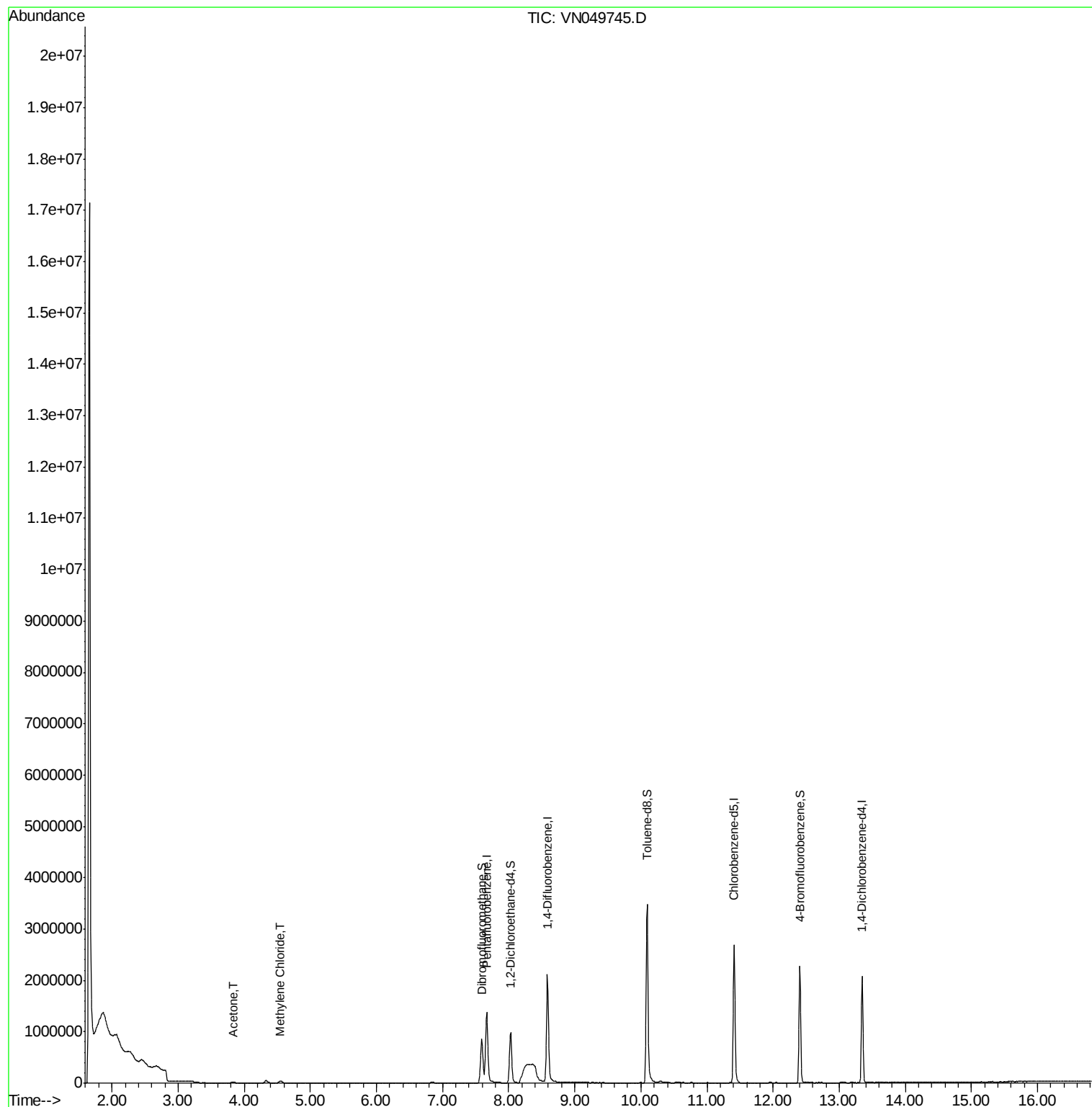
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1207726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2042005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1699073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	599206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	848753	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	663602	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
50) Toluene-d8	10.09	98	2715622	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.40	95	783469	38.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.80%	
Target Compounds						
16) Acetone	3.82	43	33247	2.469	ug/l	94
20) Methylene Chloride	4.54	84	30027	1.828	ug/l	90

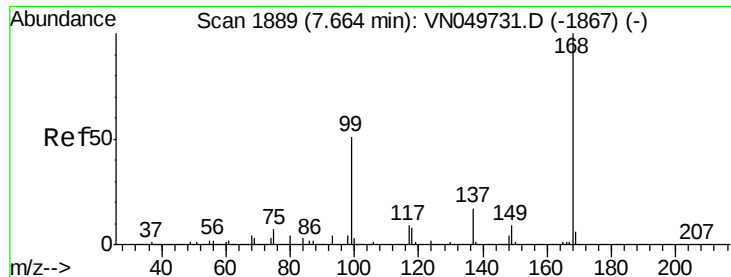
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049745.D

Acq: 6 Jul 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

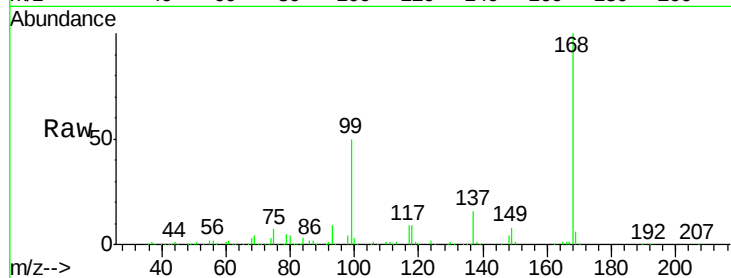
PB110875ZHE#02

Tot Ion:168 Resp: 1207726

Ion Ratio Lower Upper

168 100

99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

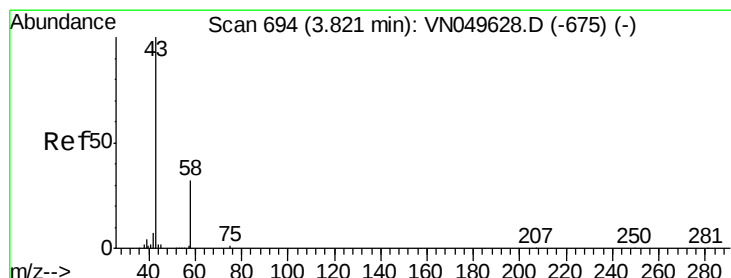
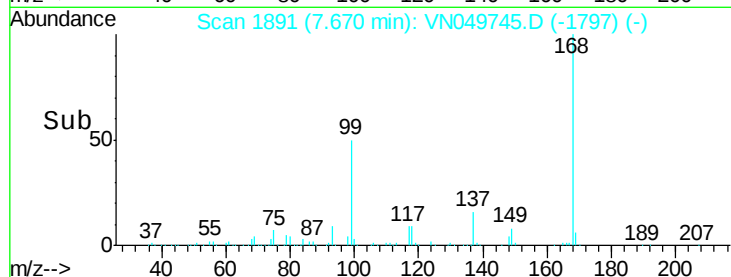
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.469 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049745.D

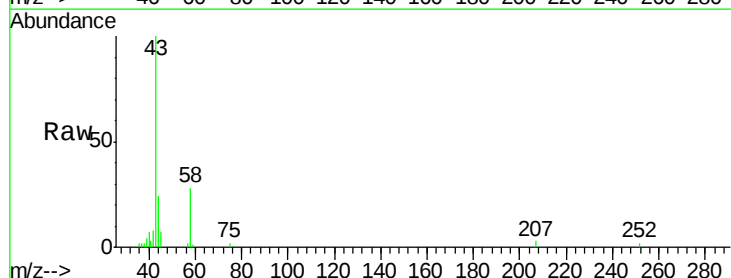
Acq: 6 Jul 2018 17:55

Tgt Ion: 43 Resp: 33247

Ion Ratio Lower Upper

43 100

58 28.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

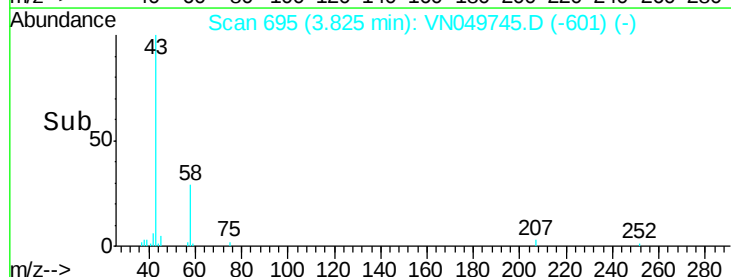
15000

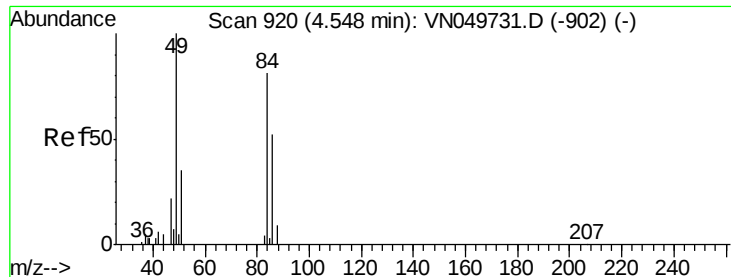
10000

5000

0

Time-->

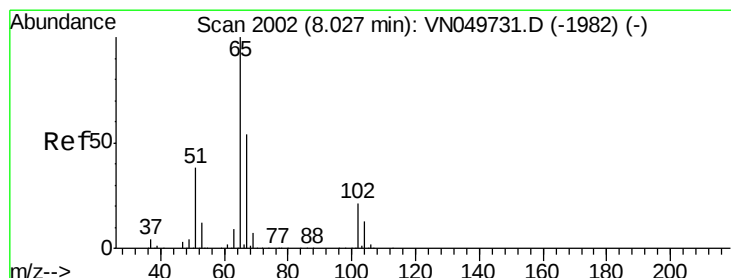
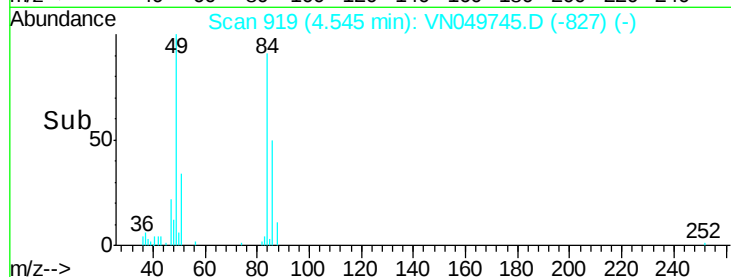
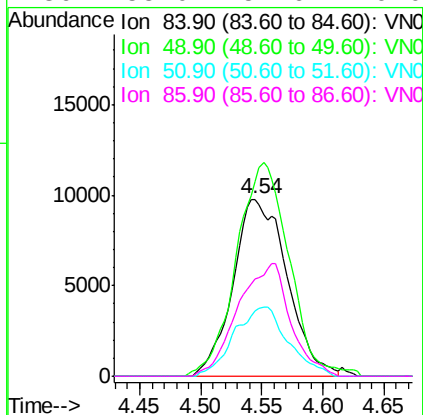
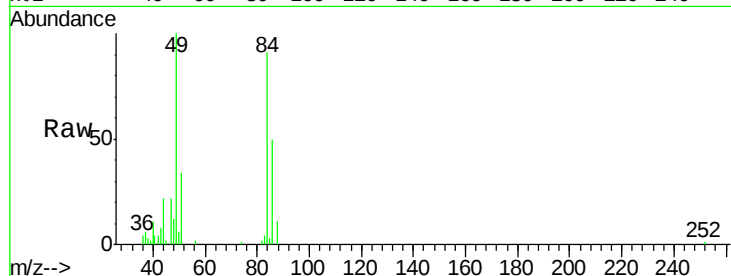




#20
Methylene Chloride
Concen: 1.828 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

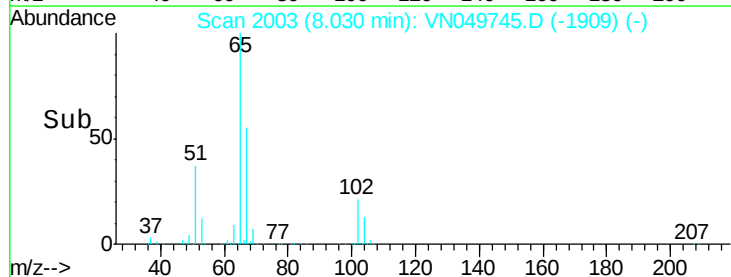
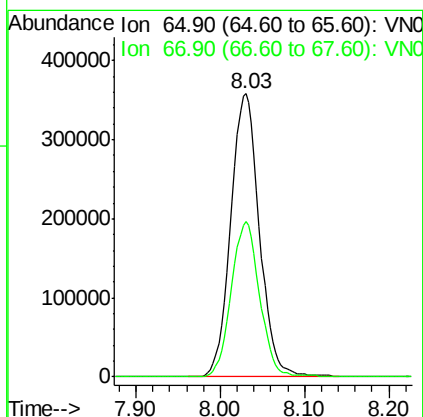
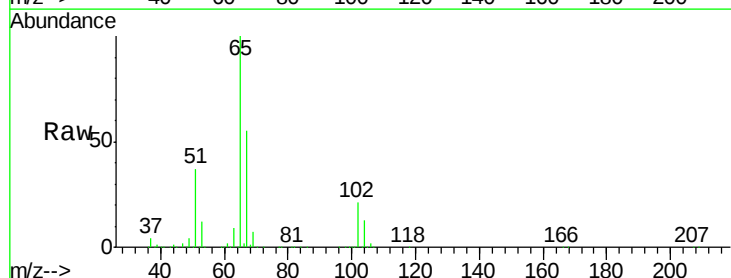
Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#02

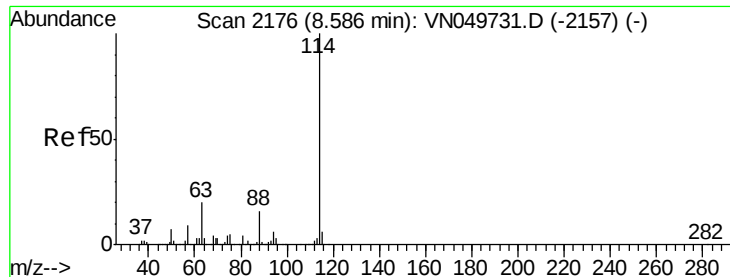
Tot Ion:	84	Resp:	30027
Ion	Ratio	Lower	Upper
84	100		
49	108.7	95.4	143.2
51	37.3	28.4	42.6
86	55.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 53.216 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

Tgt Ion:	65	Resp:	848753
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.2

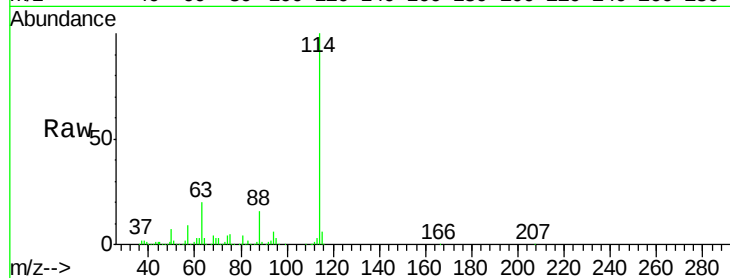




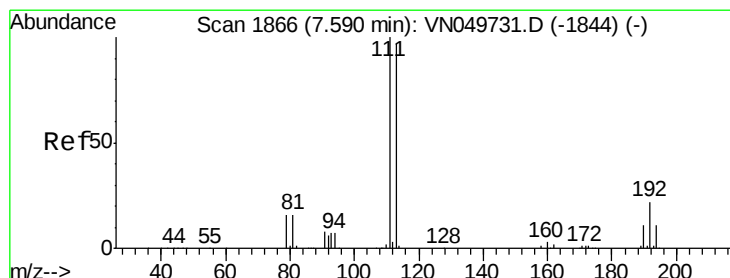
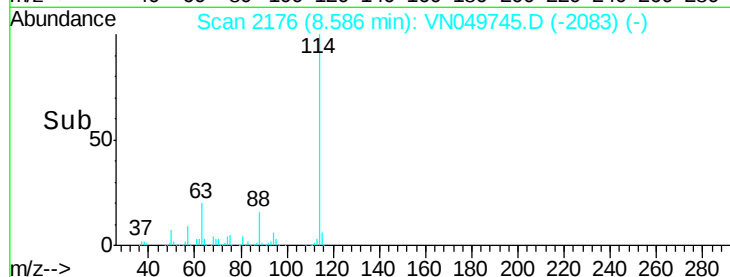
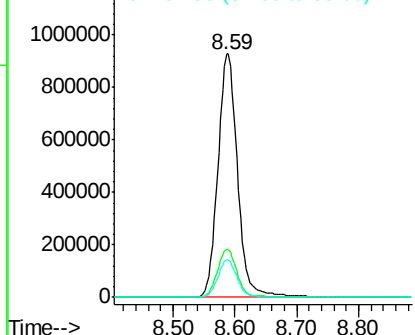
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#02

Tot Ion:114 Resp: 2042005
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.6 0.0 30.6

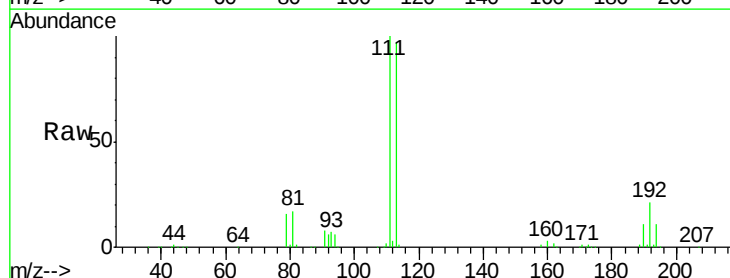


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

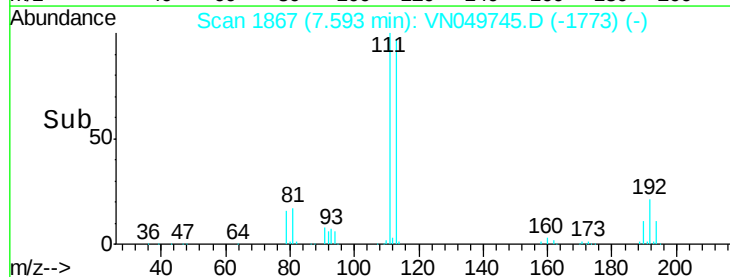
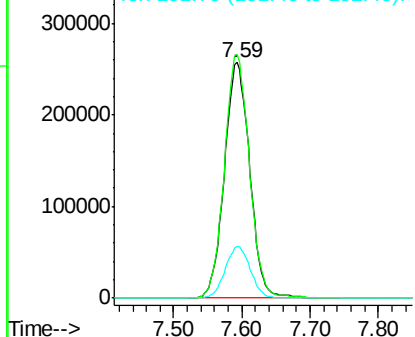


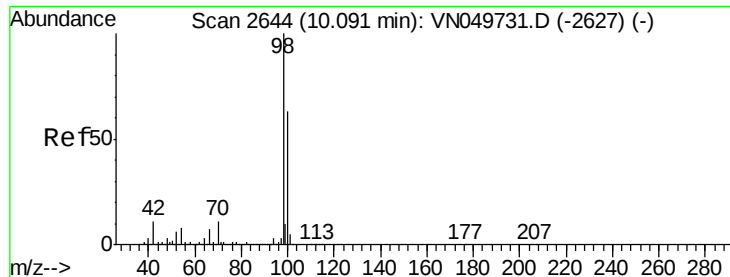
#35
Dibromofluoromethane
Concen: 43.469 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

Tgt Ion:113 Resp: 663602
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 21.8 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.446 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049745.D

Acq: 6 Jul 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

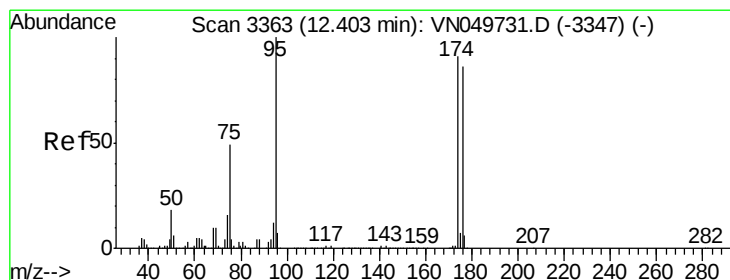
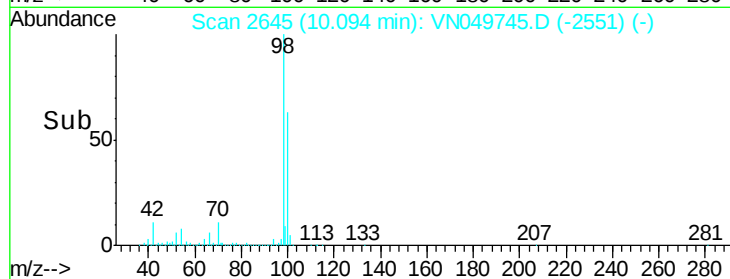
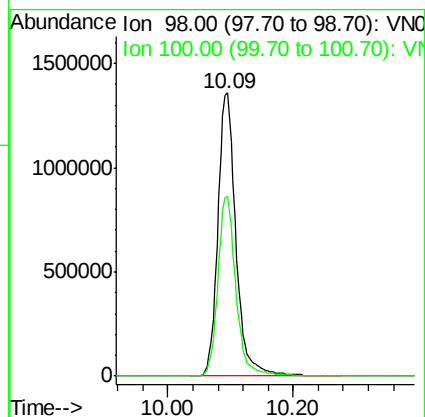
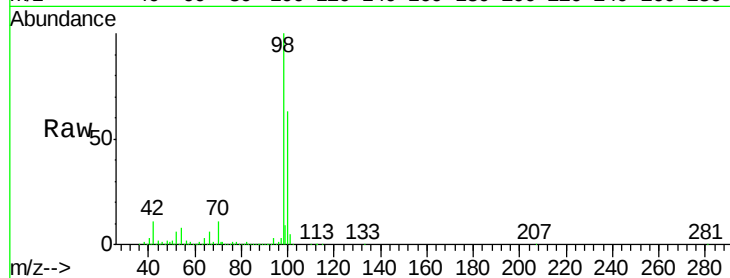
PB110875ZHE#02

Tot Ion: 98 Resp: 2715622

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.403 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049745.D

Acq: 6 Jul 2018 17:55

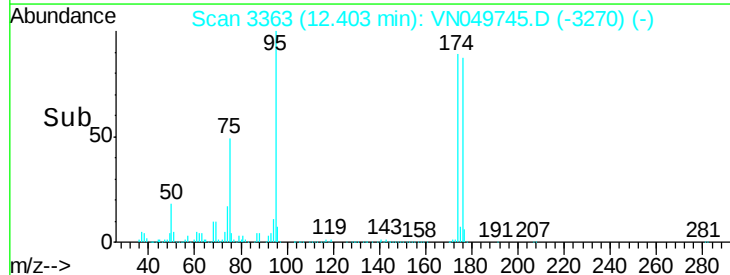
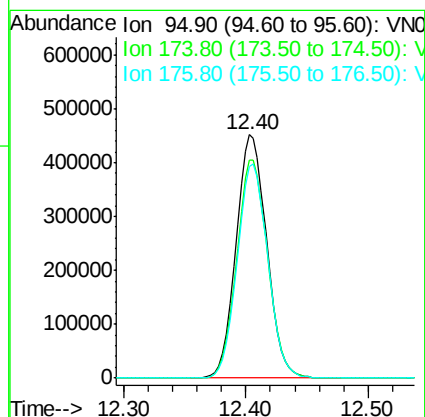
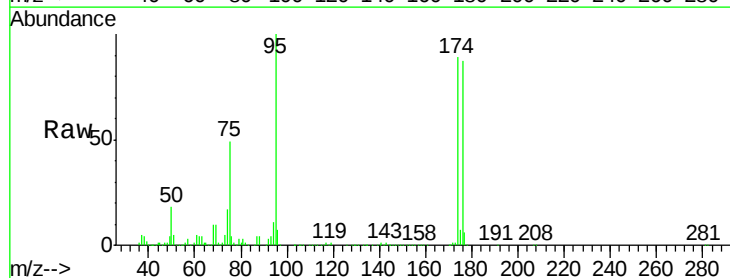
Tgt Ion: 95 Resp: 783469

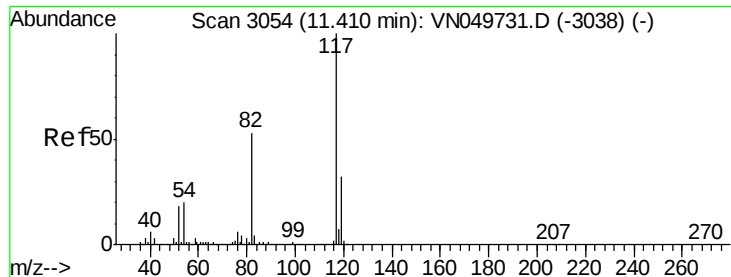
Ion Ratio Lower Upper

95 100

174 90.6 0.0 179.6

176 88.0 0.0 174.0

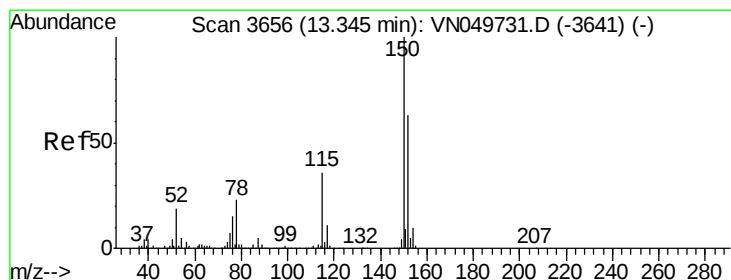
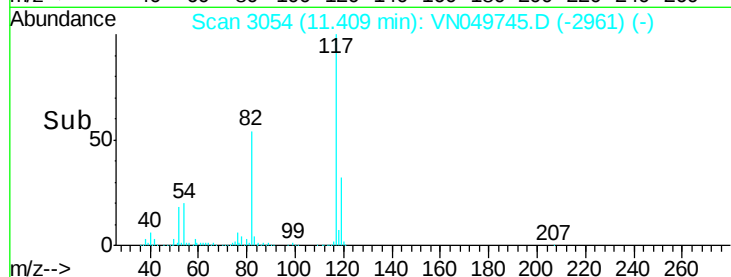
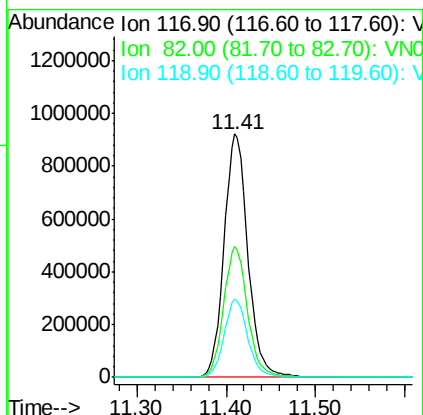
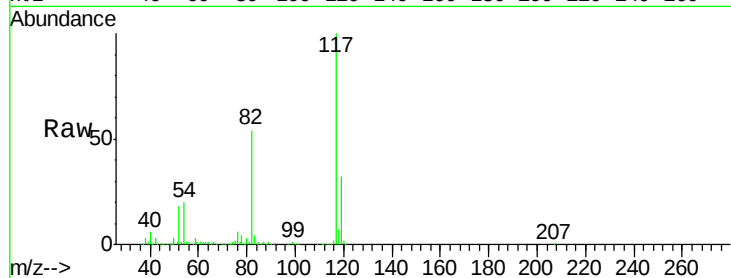




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#02

Tot Ion:117 Resp: 1699073
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049745.D
Acq: 6 Jul 2018 17:55

Tgt Ion:152 Resp: 599206
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.2
150 155.4 0.0 347.6

