

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049744.D
 Acq On : 6 Jul 2018 17:30
 Operator : MD\SY
 Sample : PB110875ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110875ZHE#01

Quant Time: Jul 06 18:40:30 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

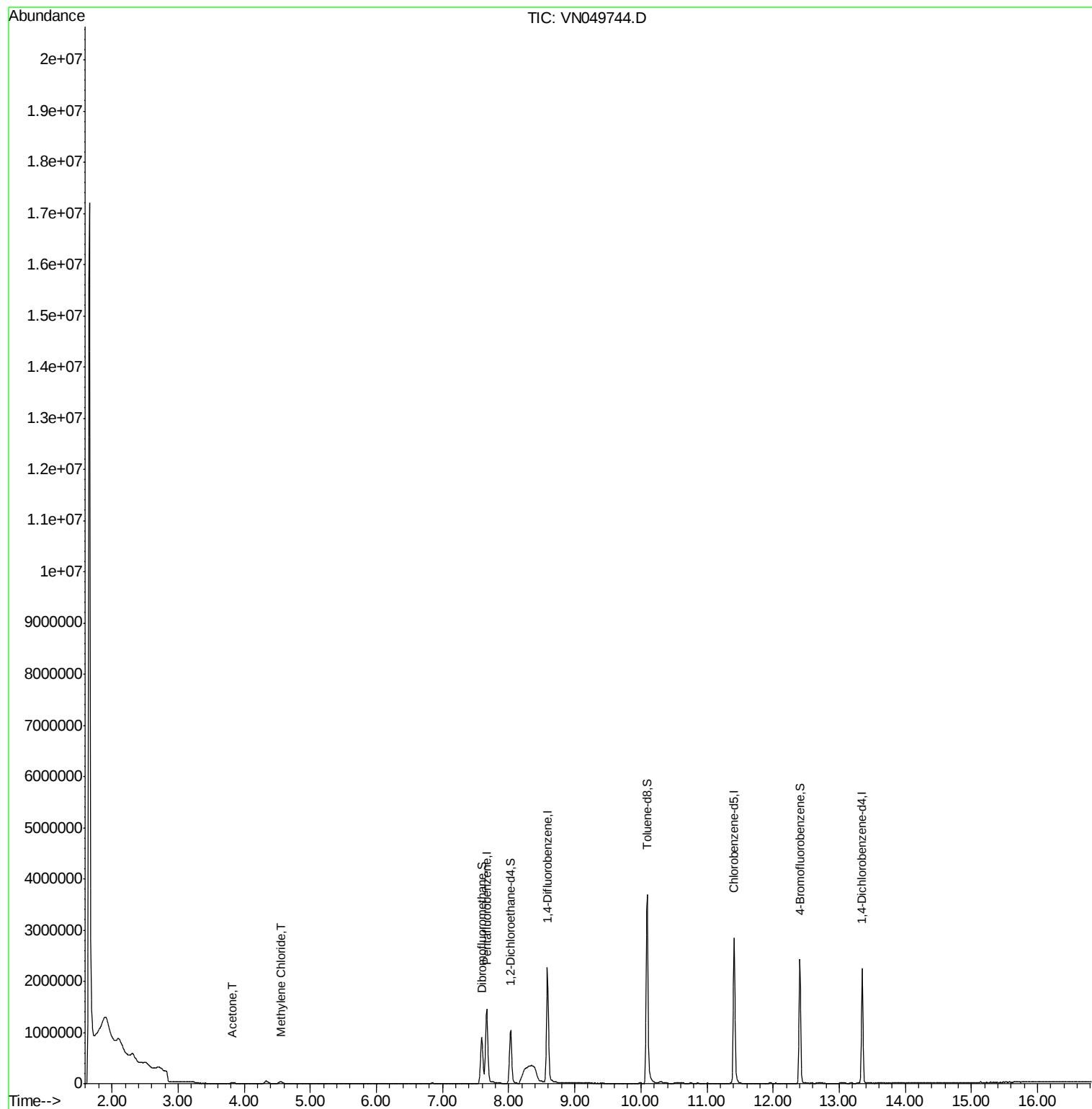
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1306385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2150438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1794371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	647605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	896637	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	7.59	113	697008	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
50) Toluene-d8	10.09	98	2884638	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	12.40	95	827950	38.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.08%	
Target Compounds						
16) Acetone	3.83	43	32316	1.381	ug/l	98
20) Methylene Chloride	4.55	84	29319	1.650	ug/l	92

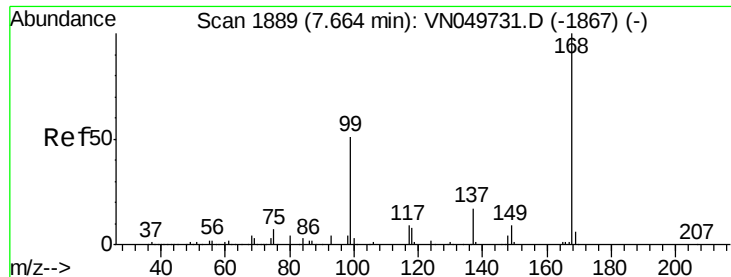
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049744.D

Acq: 6 Jul 2018 17:30

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MSVOA_N

ClientSampleId :

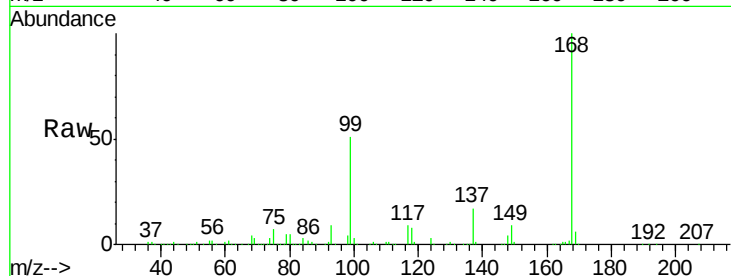
PB110875ZHE#01

Tot Ion:168 Resp: 1306385

Ion Ratio Lower Upper

168 100

99 51.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

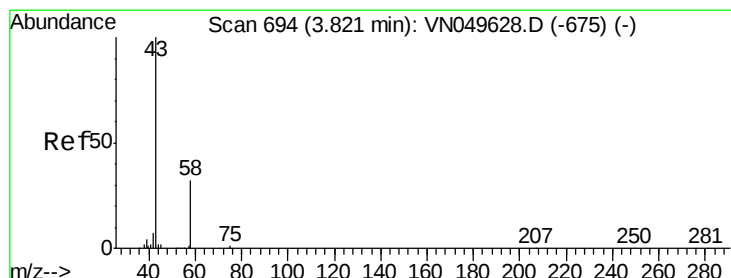
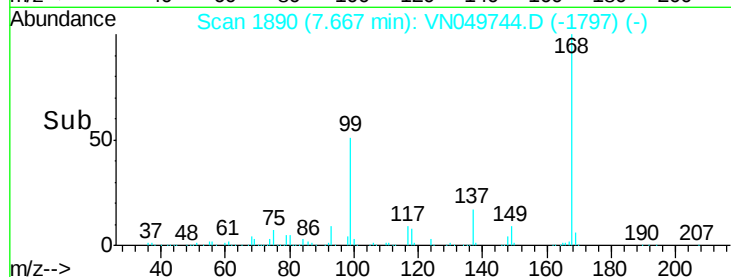
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 1.381 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049744.D

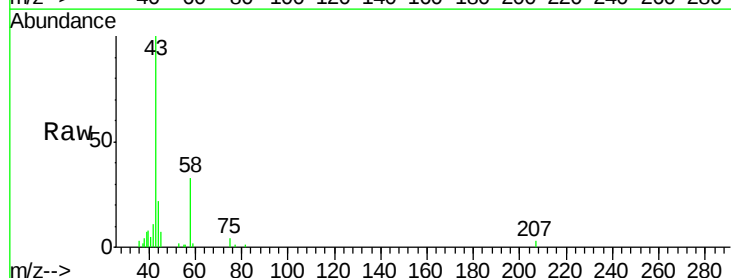
Acq: 6 Jul 2018 17:30

Tgt Ion: 43 Resp: 32316

Ion Ratio Lower Upper

43 100

58 33.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

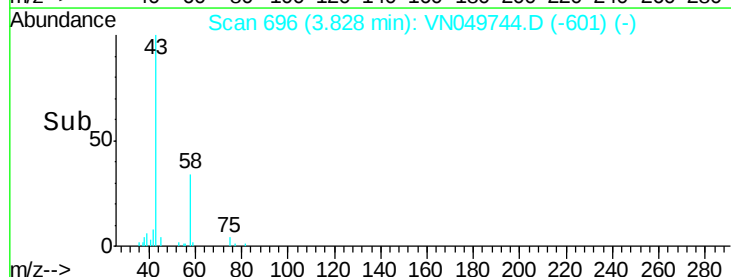
3.83

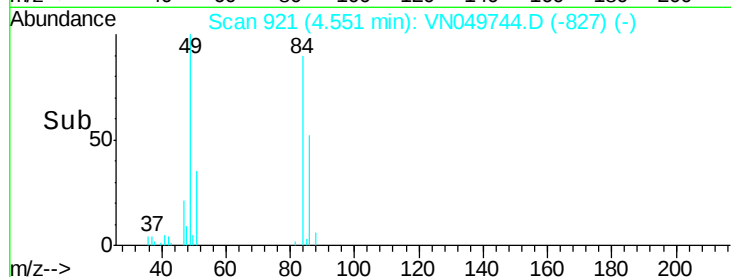
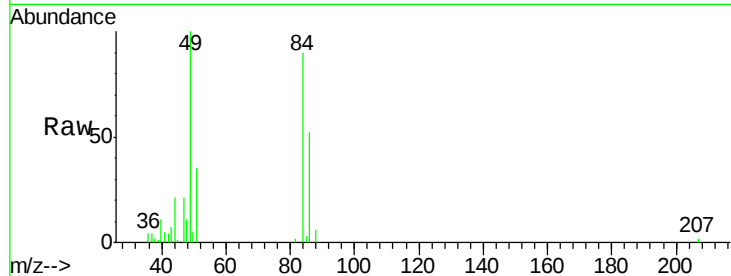
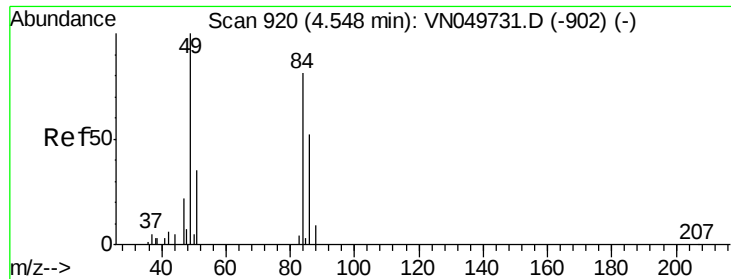
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90

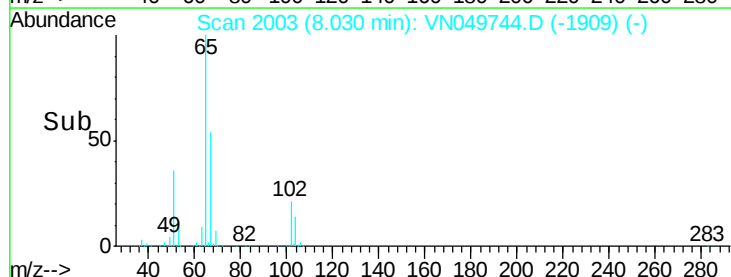
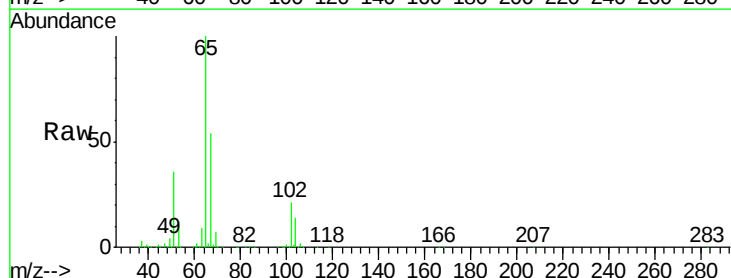
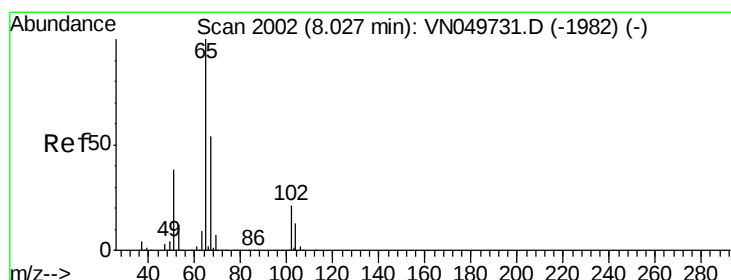
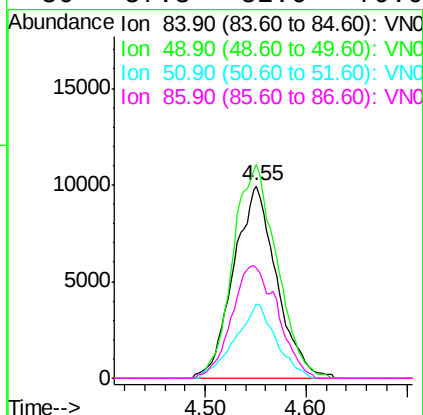




#20
Methylene Chloride
Concen: 1.650 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

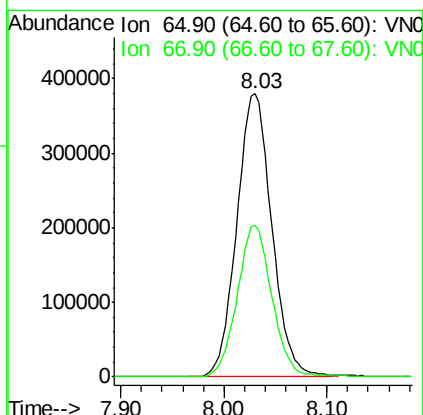
Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#01

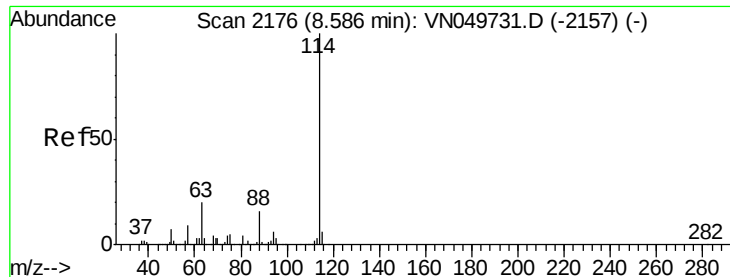
Tot Ion: 84 Resp: 29319
Ion Ratio Lower Upper
84 100
49 111.2 95.4 143.2
51 39.0 28.4 42.6
86 57.3 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 51.973 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

Tgt Ion: 65 Resp: 896637
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

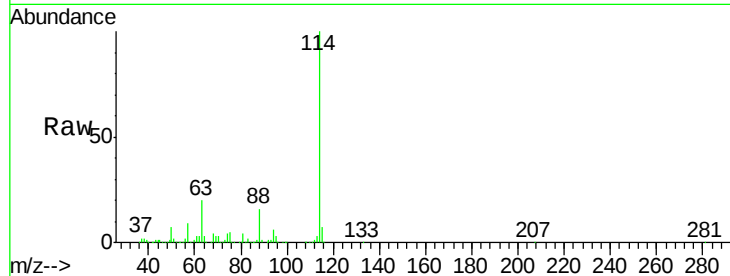




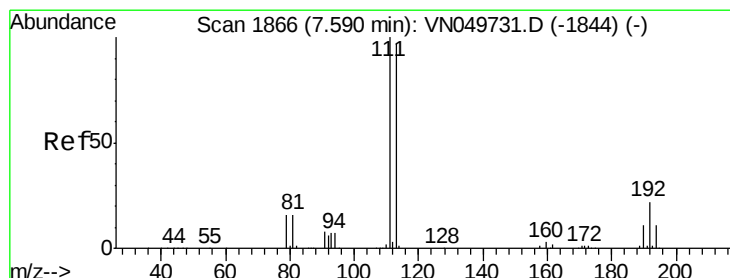
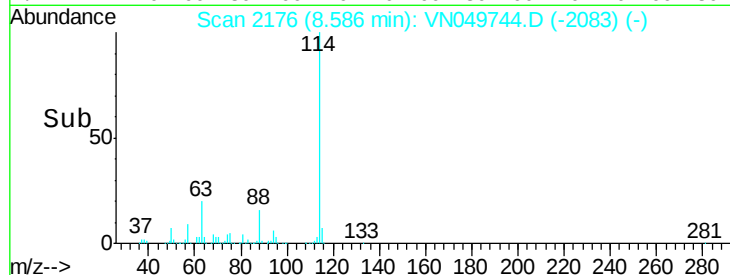
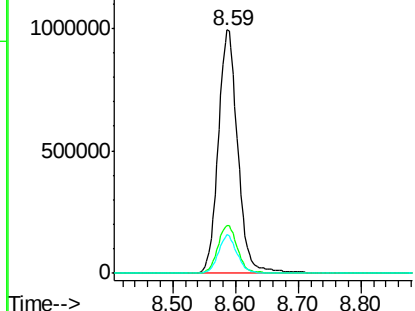
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049744.D
 Acq: 6 Jul 2018 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110875ZHE#01

Tot Ion:114 Resp: 2150438
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.7 0.0 30.6

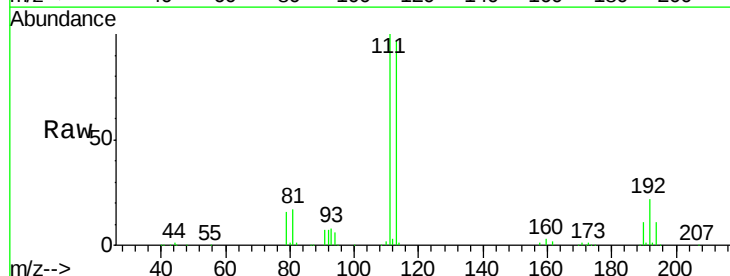


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

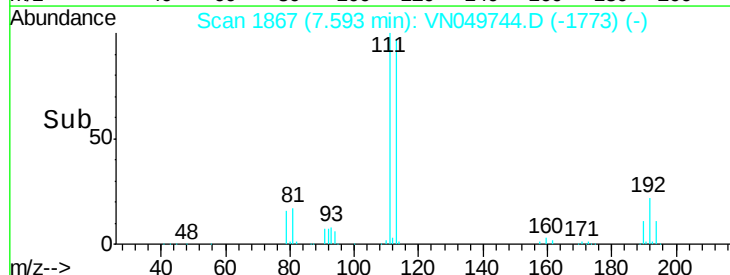
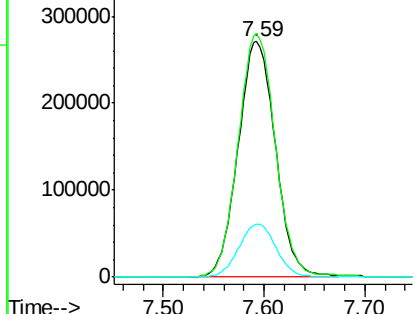


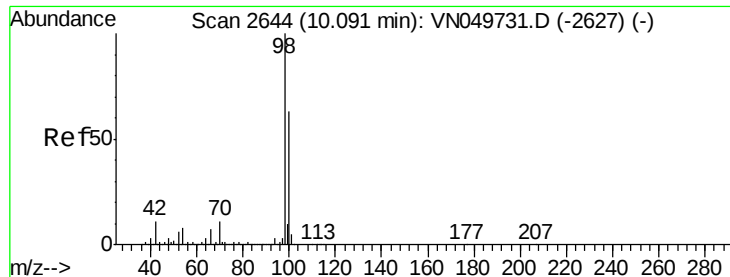
#35
 Dibromofluoromethane
 Concen: 43.355 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049744.D
 Acq: 6 Jul 2018 17:30

Tgt Ion:113 Resp: 697008
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.8 122.8
 192 22.5 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

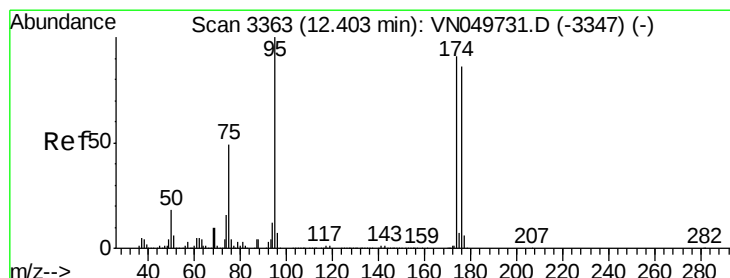
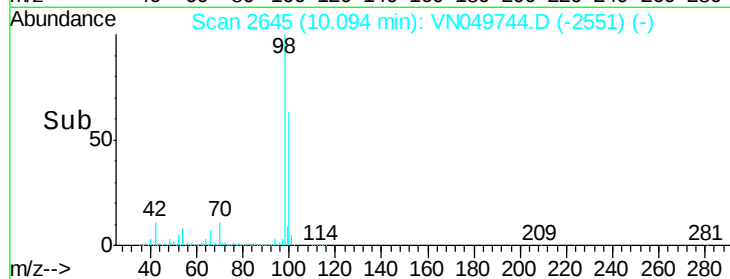
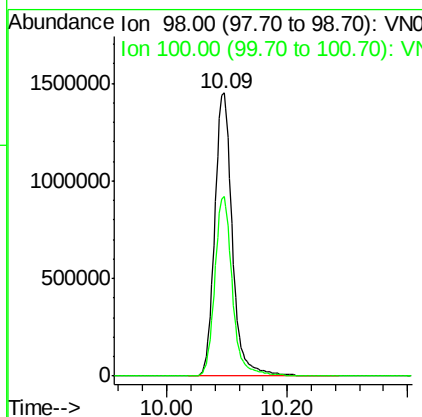
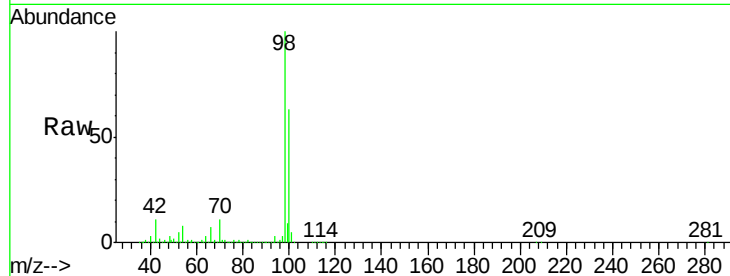




#50
Toluene-d8
Concen: 45.840 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

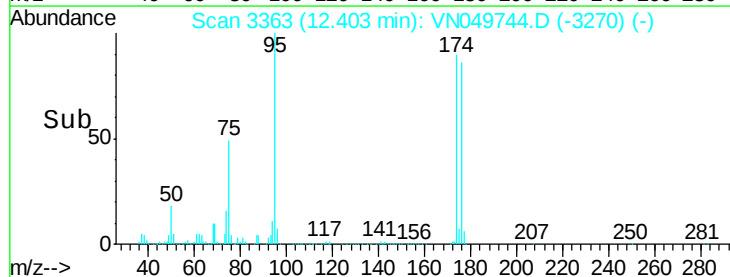
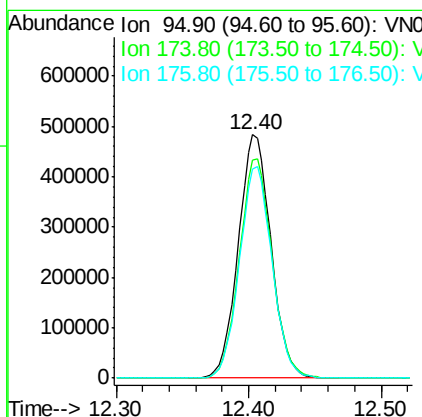
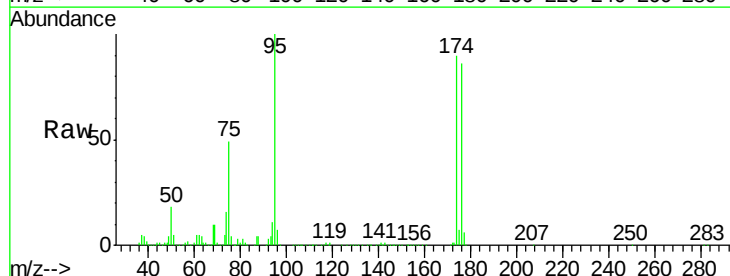
Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#01

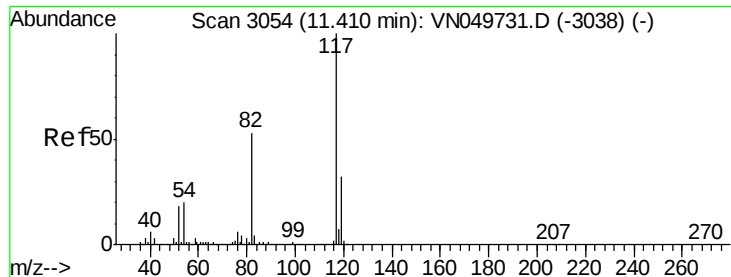
Tot Ion: 98 Resp: 2884638
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.537 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

Tgt Ion: 95 Resp: 827950
Ion Ratio Lower Upper
95 100
174 90.4 0.0 179.6
176 86.7 0.0 174.0

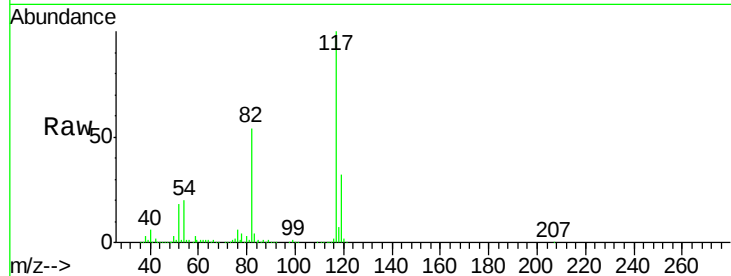




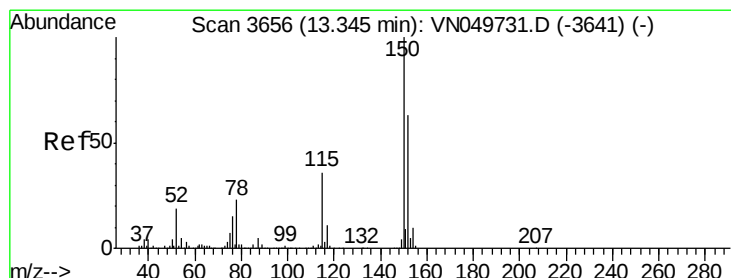
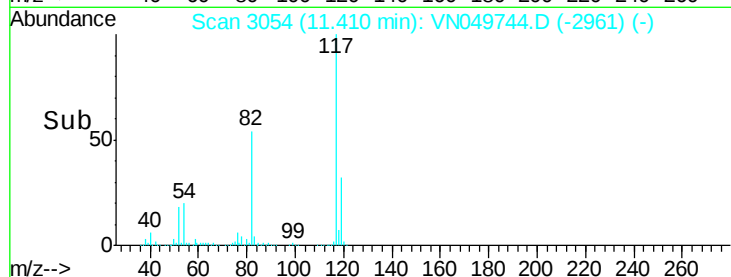
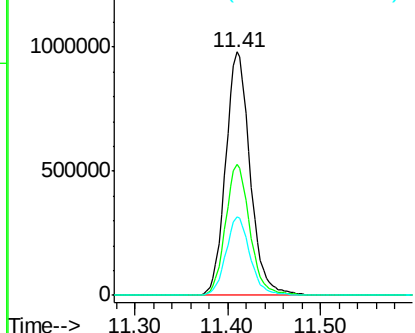
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB110875ZHE#01

Tot Ion:117 Resp: 1794371
Ion Ratio Lower Upper
117 100
82 53.7 41.9 62.9
119 32.1 25.4 38.2

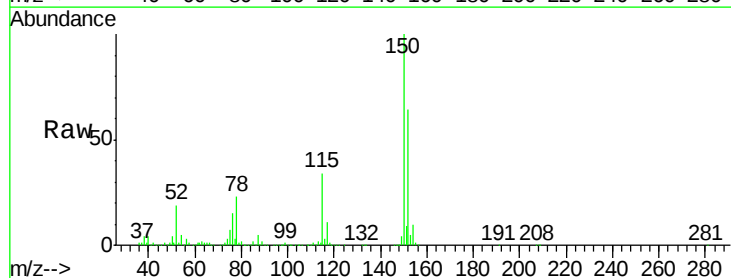


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049744.D
Acq: 6 Jul 2018 17:30

Tgt Ion:152 Resp: 647605
Ion Ratio Lower Upper
152 100
115 55.5 28.1 84.2
150 156.6 0.0 347.6



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

