

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049517.D
 Acq On : 25 Jun 2018 18:04
 Operator : MD\SY
 Sample : PB110537ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#02

Quant Time: Jun 26 02:11:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

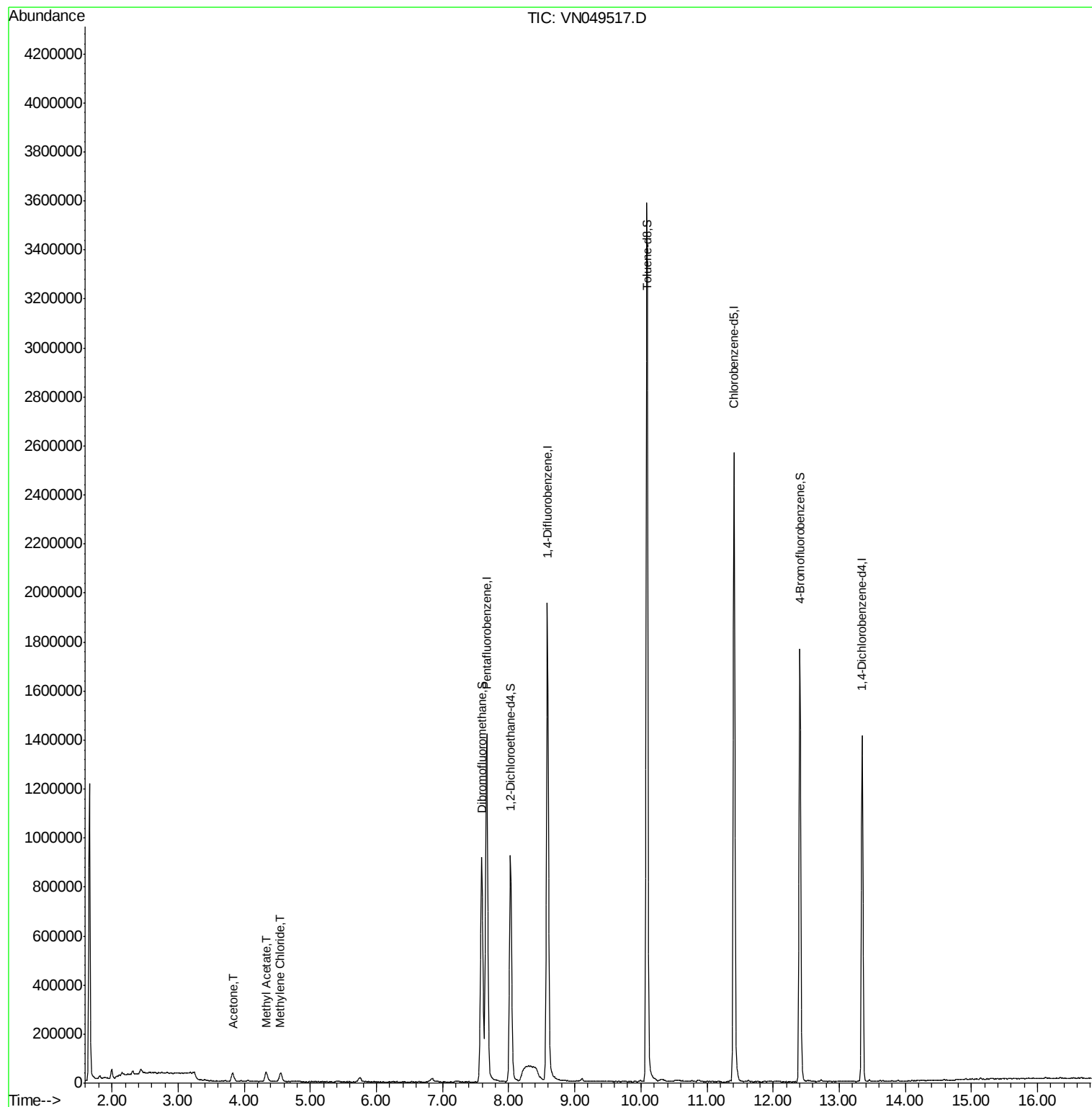
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1214677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1886533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1586124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	417139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	804104	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	7.59	113	716610	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	10.09	98	2624632	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
62) 4-Bromofluorobenzene	12.40	95	640212	33.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.64%	
Target Compounds						
16) Acetone	3.82	43	58281	14.90	ug/l	92
18) Methyl Acetate	4.33	43	73985	6.20	ug/l	93
20) Methylene Chloride	4.55	84	27428	1.68	ug/l	93

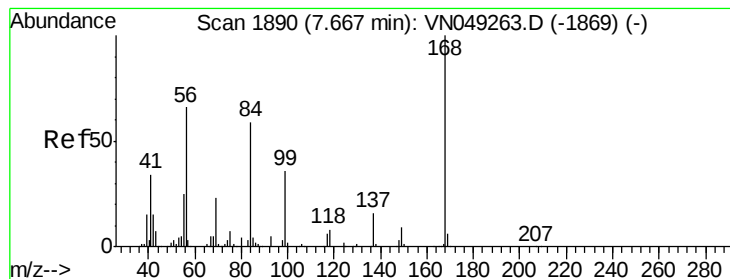
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049517.D

Acq: 25 Jun 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

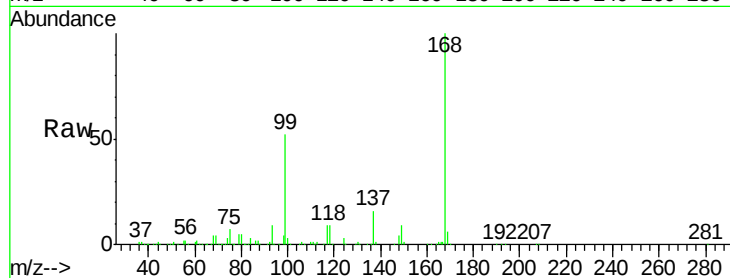
PB110537ZHE#02

Tot Ion:168 Resp: 1214677

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049517.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049517.D (-1797) (-)

7.67

500000

400000

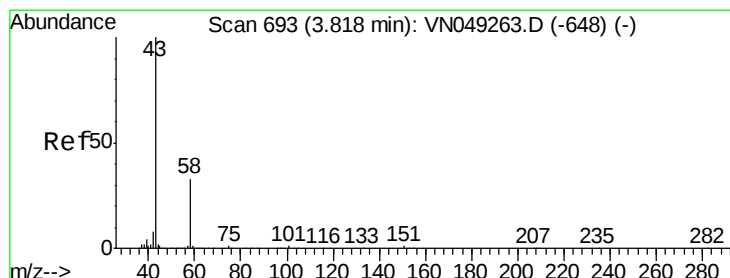
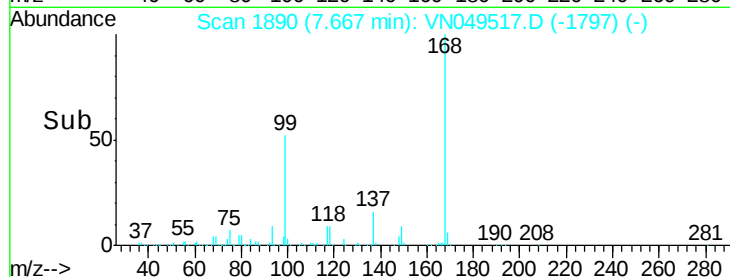
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.90 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049517.D

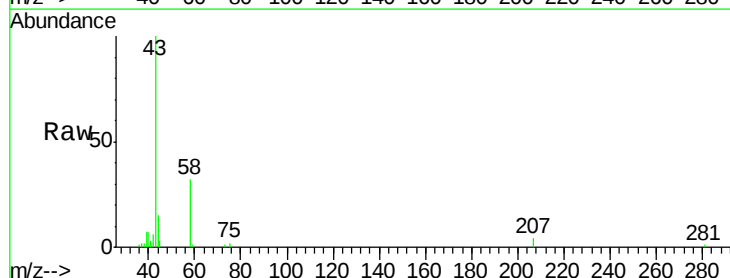
Acq: 25 Jun 2018 18:04

Tgt Ion: 43 Resp: 58281

Ion Ratio Lower Upper

43 100

58 32.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049517.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049517.D (-600) (-)

3.82

25000

20000

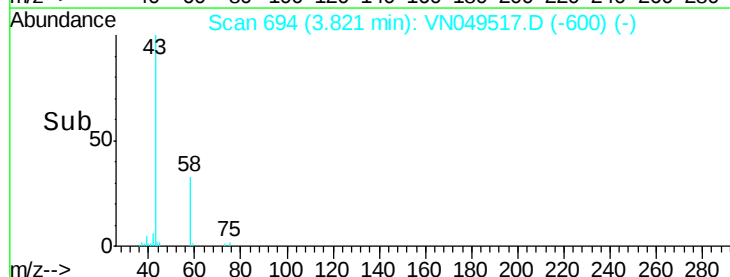
15000

10000

5000

0

Time-->

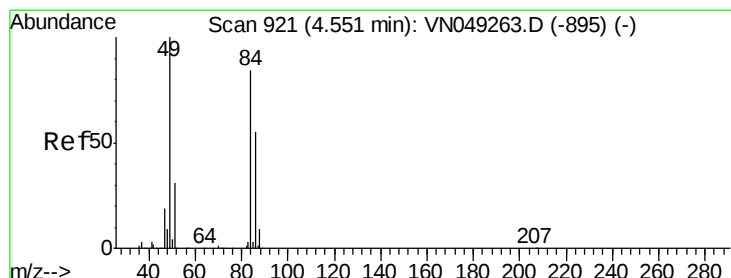
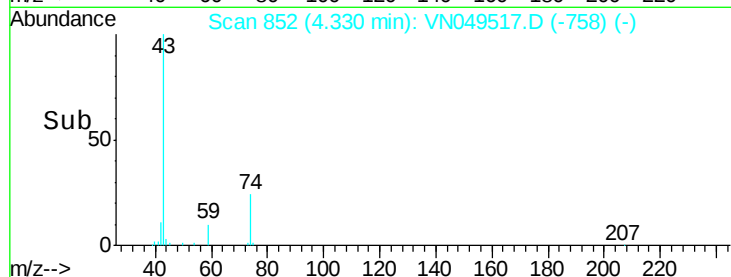
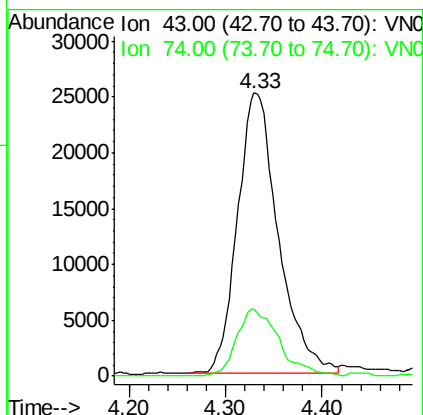
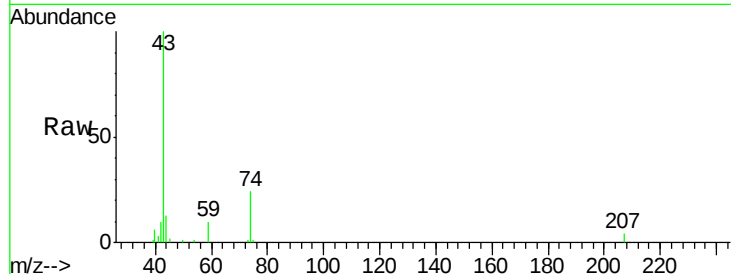




#18
Methvl Acetate
Concen: 6.20 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049517.D
Acq: 25 Jun 2018 18:04

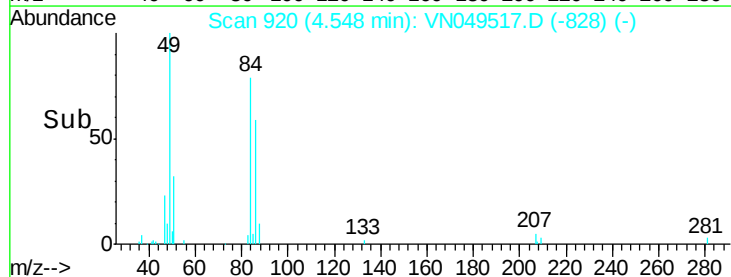
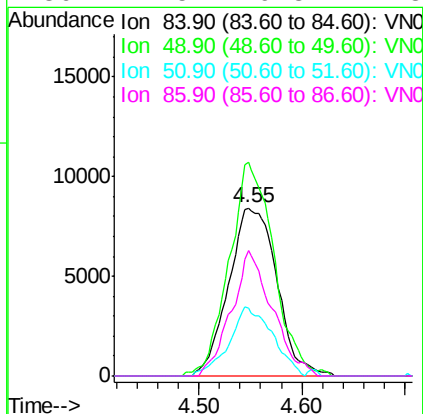
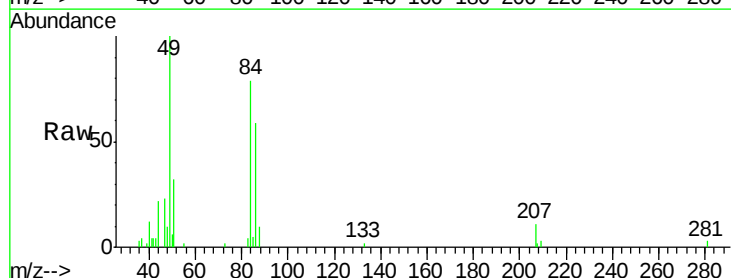
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#02

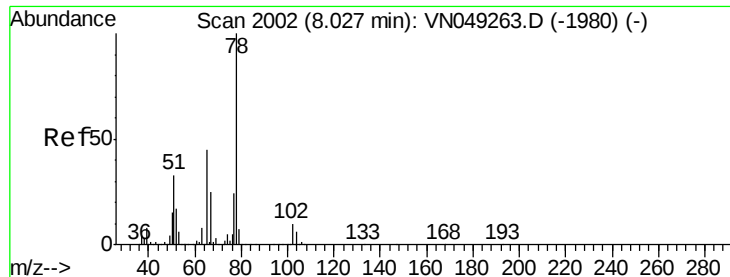
Tot Ion: 43 Resp: 73985
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0



#20
Methylene Chloride
Concen: 1.68 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049517.D
Acq: 25 Jun 2018 18:04

Tgt Ion: 84 Resp: 27428
Ion Ratio Lower Upper
84 100
49 127.1 106.9 160.3
51 40.2 32.7 49.1
86 74.5 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 49.91 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049517.D

Acq: 25 Jun 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

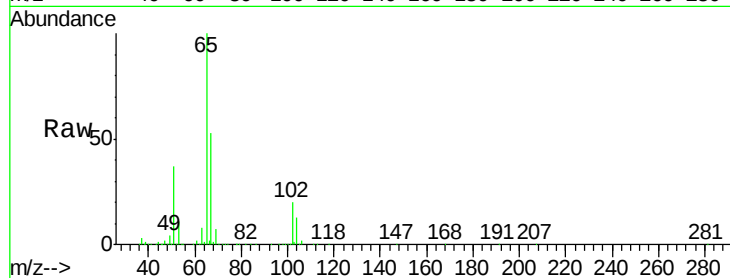
PB110537ZHE#02

Tot Ion: 65 Resp: 804104

Ion Ratio Lower Upper

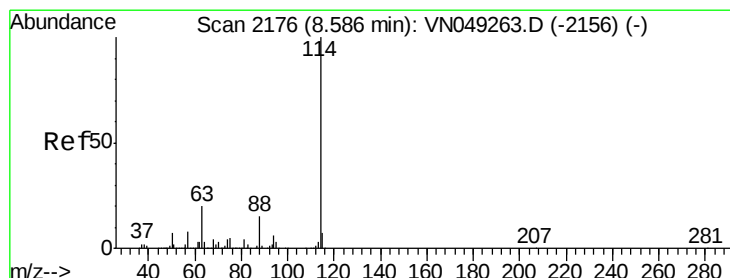
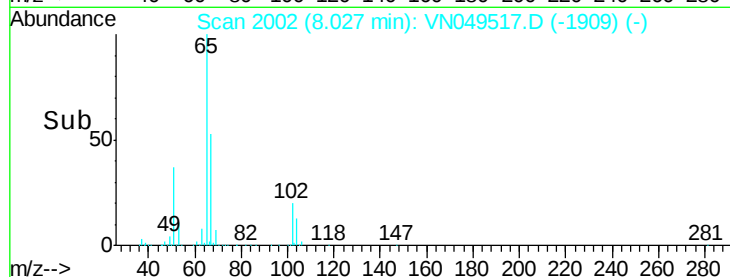
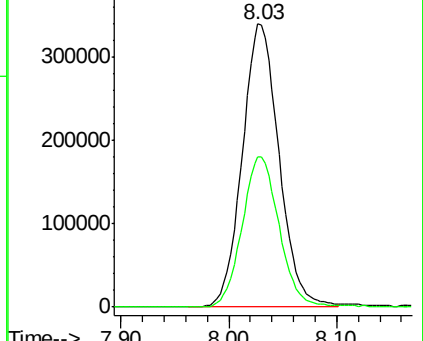
65 100

67 53.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049517.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049517.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049517.D

Acq: 25 Jun 2018 18:04

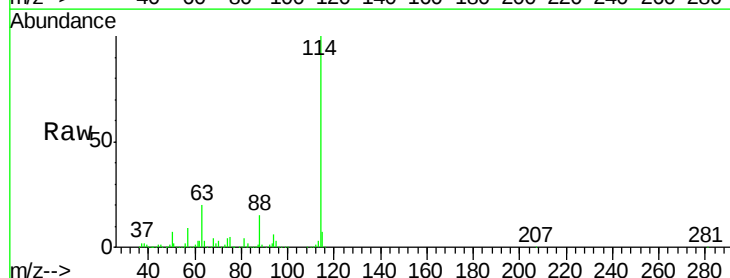
Tgt Ion: 114 Resp: 1886533

Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.4

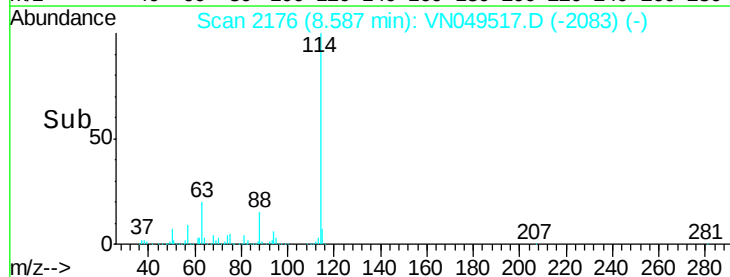
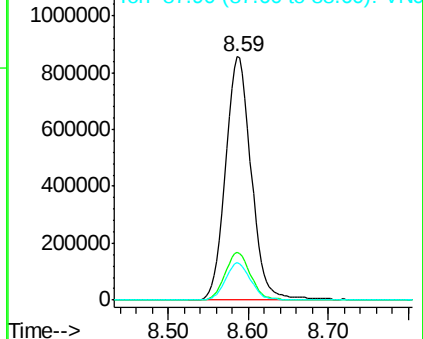
88 15.4 0.0 31.4

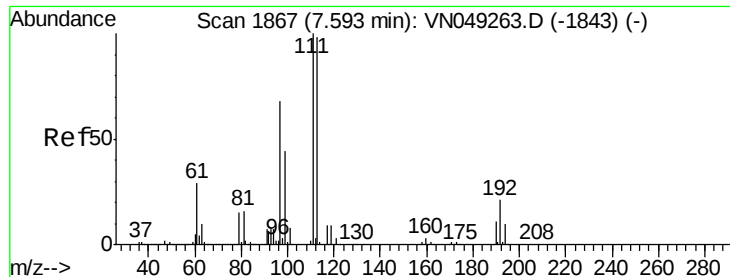


Abundance Ion 113.90 (113.60 to 114.60): VN049517.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049517.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049517.D (-2083) (-)

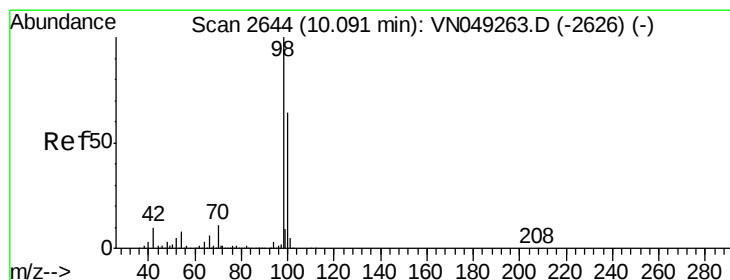
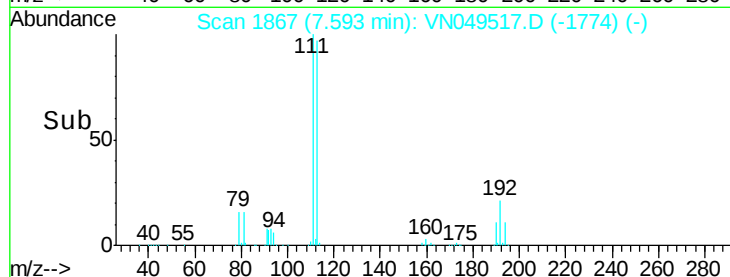
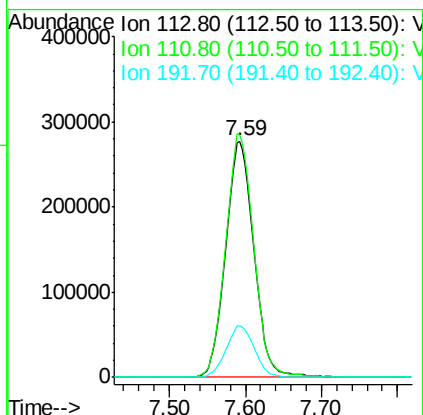
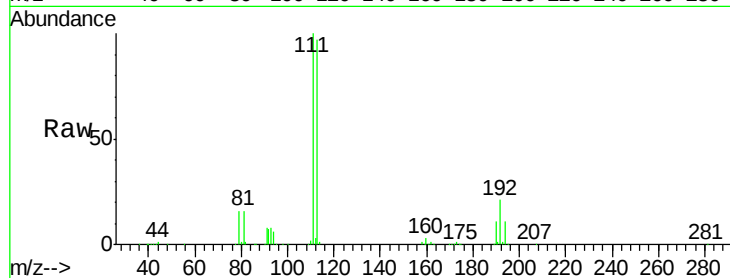




#35
 Dibromofluoromethane
 Concen: 46.95 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049517.D
 Acq: 25 Jun 2018 18:04

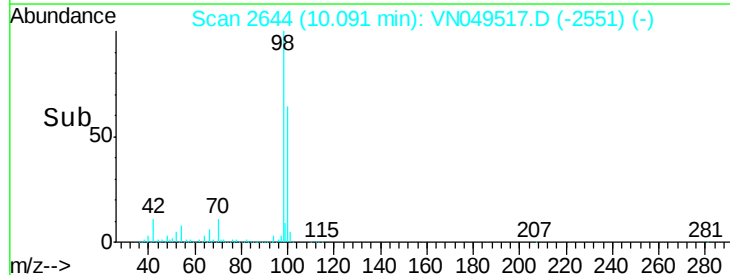
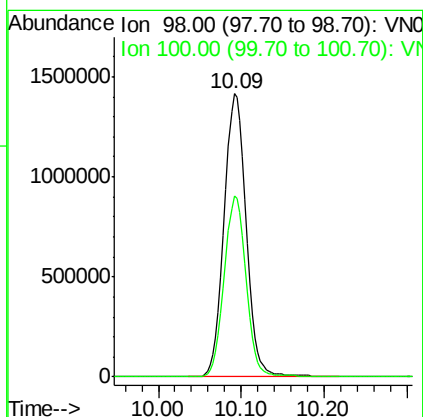
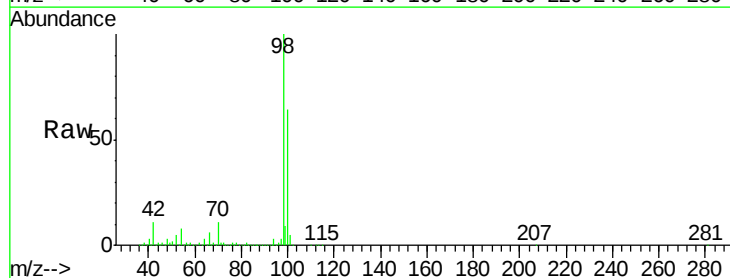
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#02

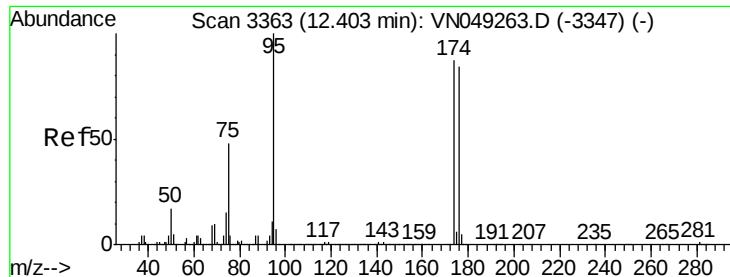
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	21.8	15.0	22.6



#50
 Toluene-d8
 Concen: 45.16 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049517.D
 Acq: 25 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	49.8	74.8

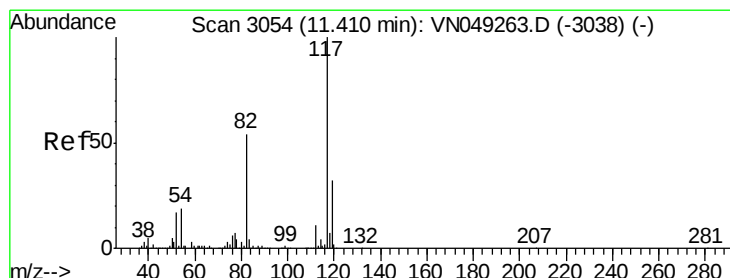
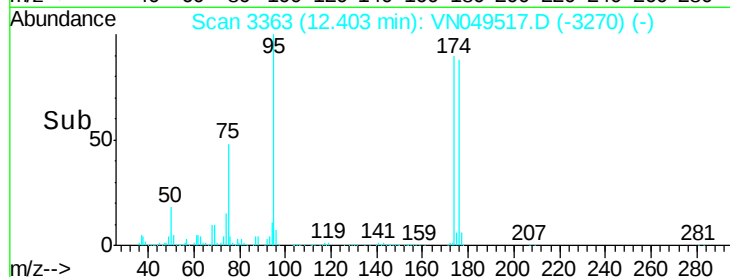
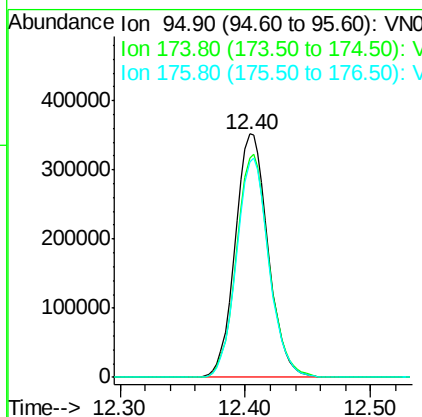
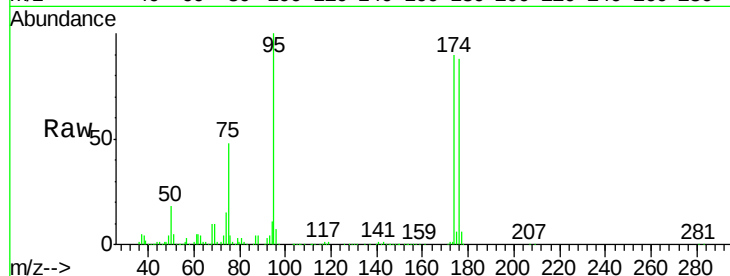




#62
4-Bromofluorobenzene
Concen: 33.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049517.D
Acq: 25 Jun 2018 18:04

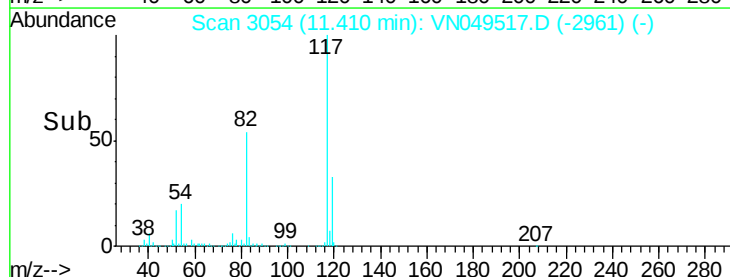
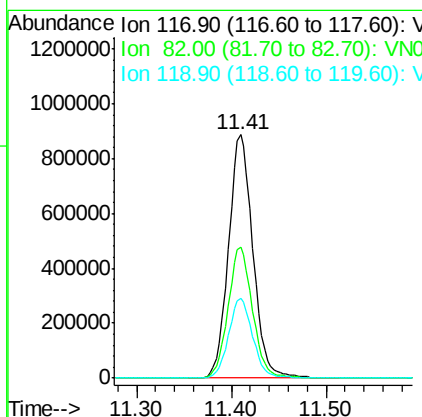
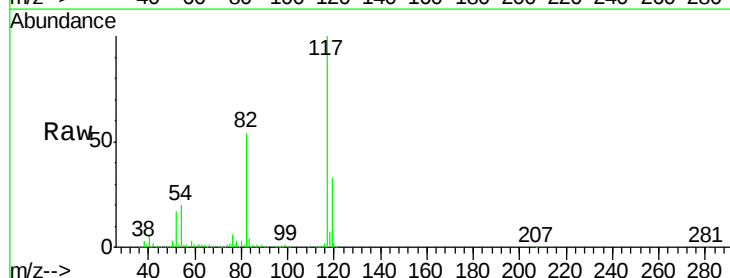
Instrument :
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ClientSampleId :
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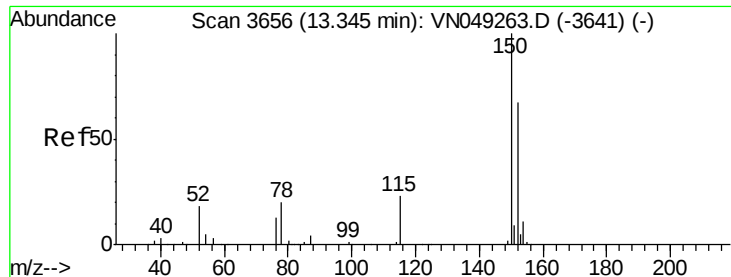
Tot Ion: 95 Resp: 640212
Ion Ratio Lower Upper
95 100
174 91.0 0.0 165.6
176 88.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049517.D
Acq: 25 Jun 2018 18:04

Tgt Ion: 117 Resp: 1586124
Ion Ratio Lower Upper
117 100
82 53.8 45.9 68.9
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049517.D

Acq: 25 Jun 2018 18:04

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#02

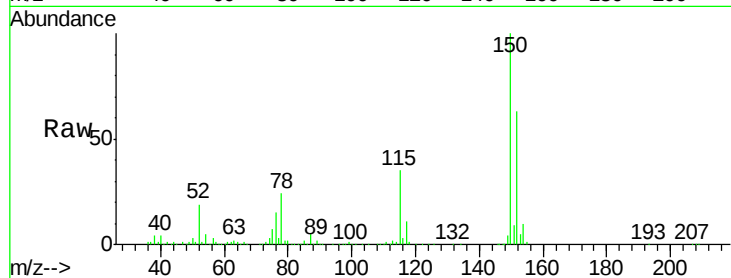
Tot Ion:152 Resp: 417139

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 156.2 0.0 351.0



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

