

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051993.D
 Acq On : 24 Oct 2018 17:33
 Operator : MD\SY
 Sample : PB114120ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#09

Quant Time: Oct 25 02:26:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

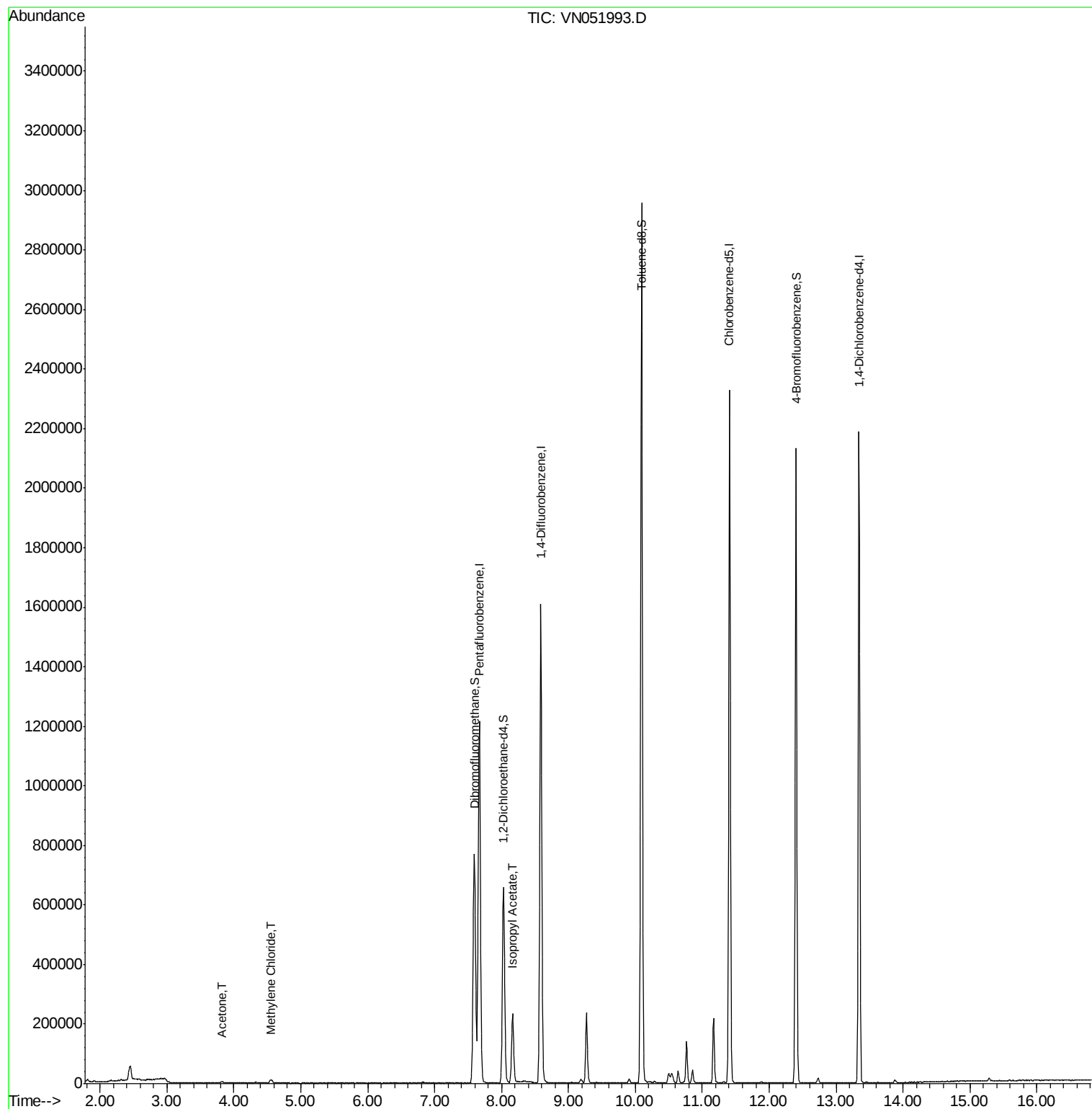
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1088103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1587384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1464057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	634433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	562697	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.59	113	585771	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.66%	
50) Toluene-d8	10.09	98	2182012	59.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.22%	
62) 4-Bromofluorobenzene	12.40	95	668655	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
Target Compounds						
16) Acetone	3.82	43	8374	5.245	ug/l	98
20) Methylene Chloride	4.56	84	10042	1.072	ug/l	92
43) Isopropyl Acetate	8.17	43	260097	25.506	ug/l	98

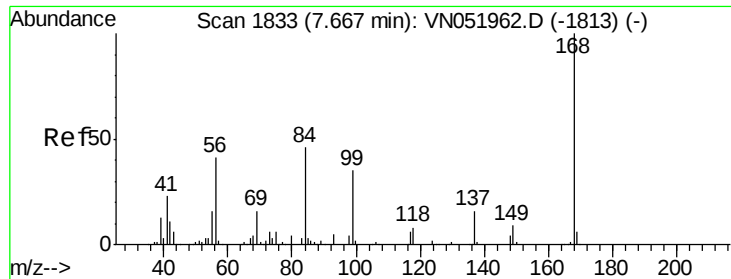
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051993.D

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Instrument :

MSVOA_N

ClientSampleId :

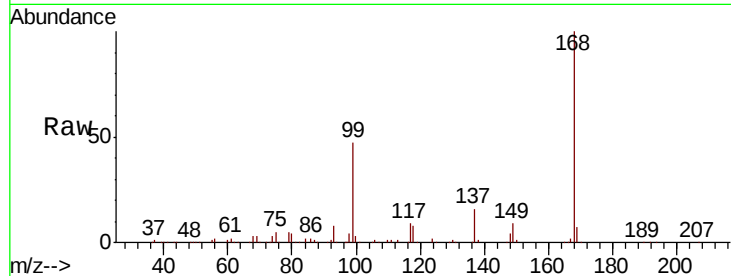
PB114120ZHE#09

Tot Ion:168 Resp: 1088103

Ion Ratio Lower Upper

168 100

99 46.9 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

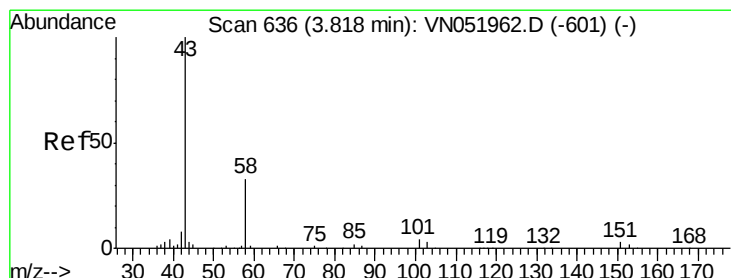
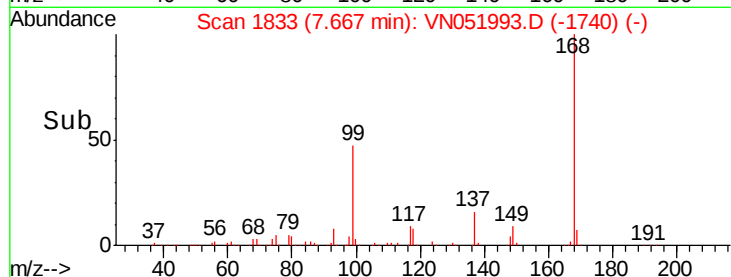
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.245 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051993.D

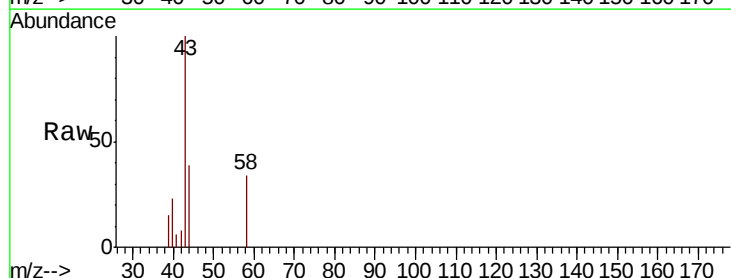
Acq: 24 Oct 2018 17:33

Tgt Ion: 43 Resp: 8374

Ion Ratio Lower Upper

43 100

58 34.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

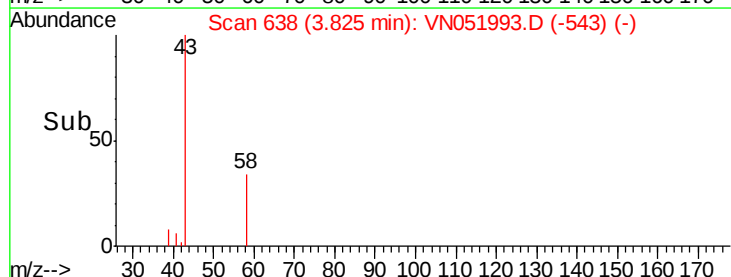
3000

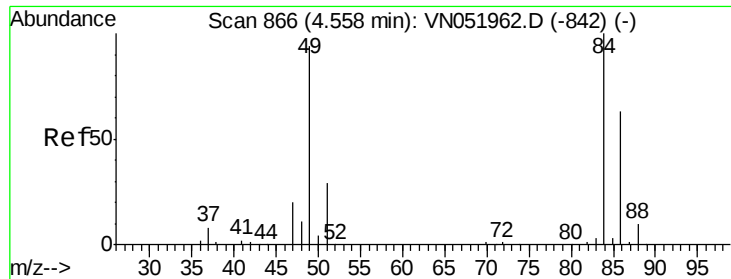
2000

1000

0

Time-->

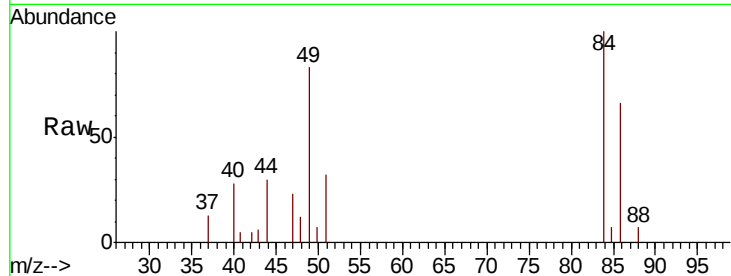




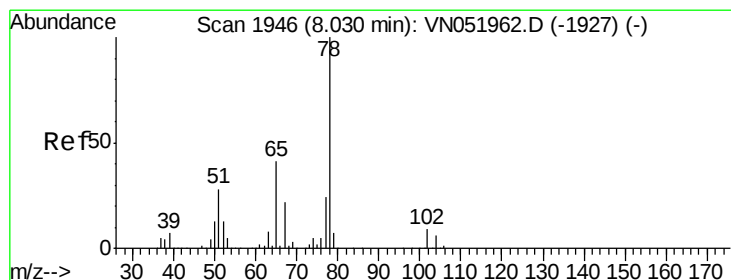
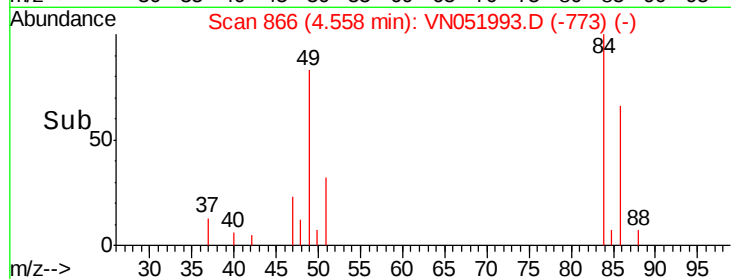
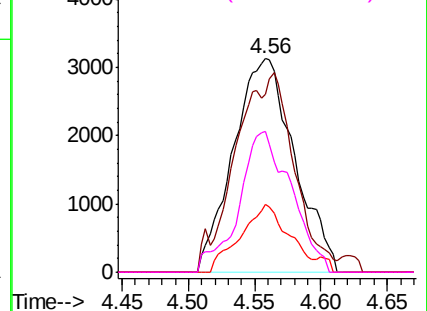
#20
Methvlene Chloride
Concen: 1.072 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#09

Tot Ion: 84 Resp: 10042
Ion Ratio Lower Upper
84 100
49 83.5 75.4 113.0
51 31.7 23.1 34.7
86 65.8 50.2 75.4

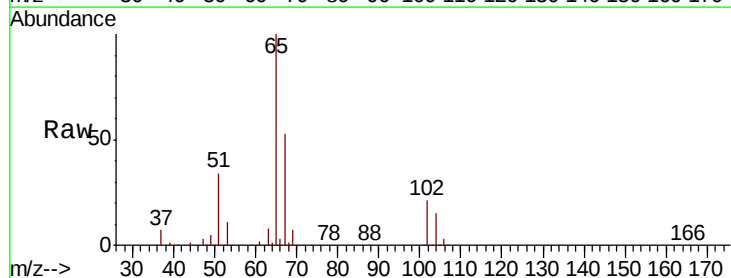


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

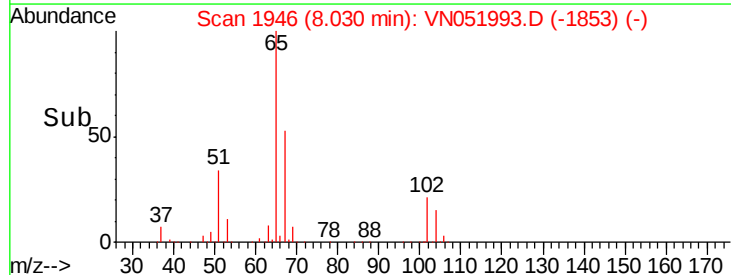
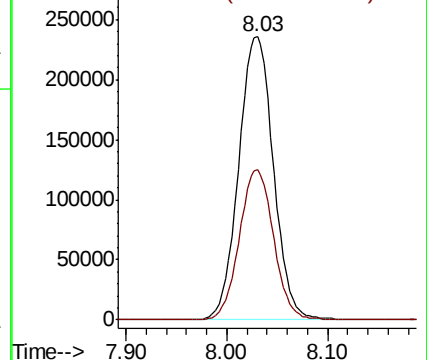


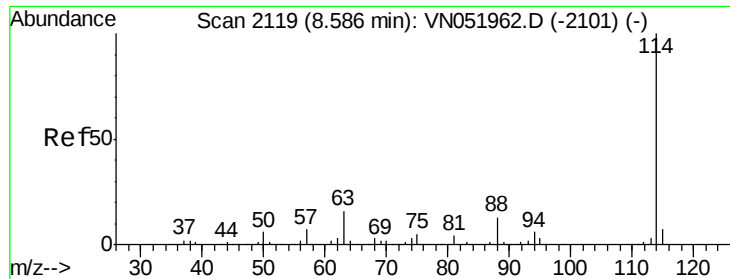
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

Tgt Ion: 65 Resp: 562697
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

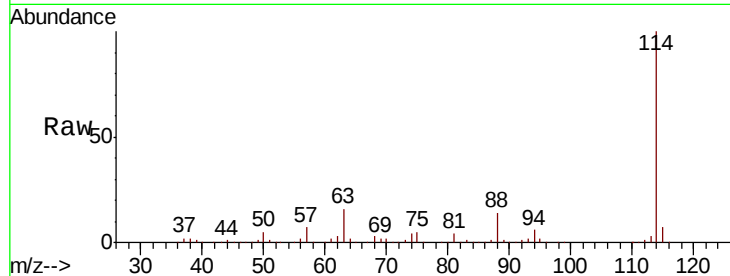




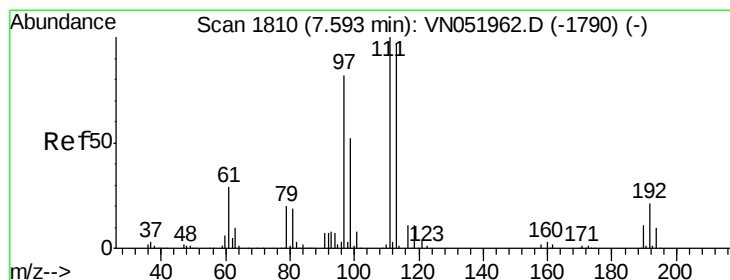
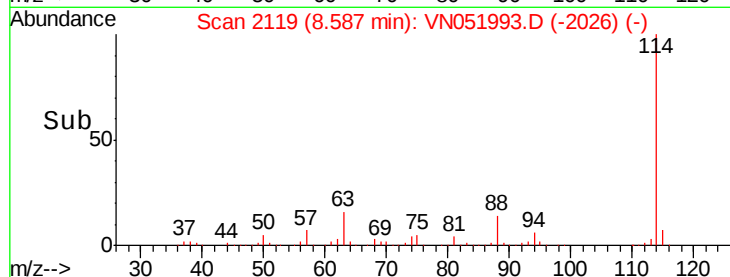
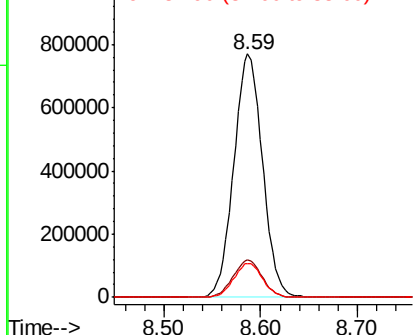
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#09

Tot Ion:114 Resp: 1587384
Ion Ratio Lower Upper
114 100
63 15.5 0.0 31.2
88 14.1 0.0 27.0

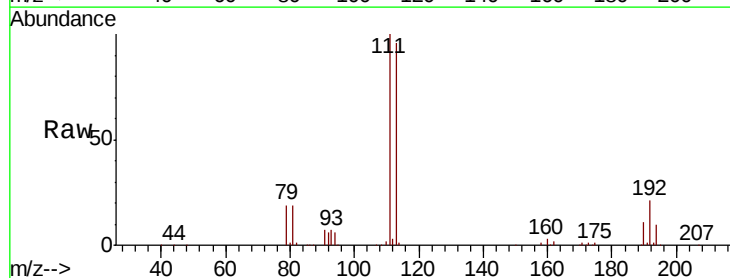


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

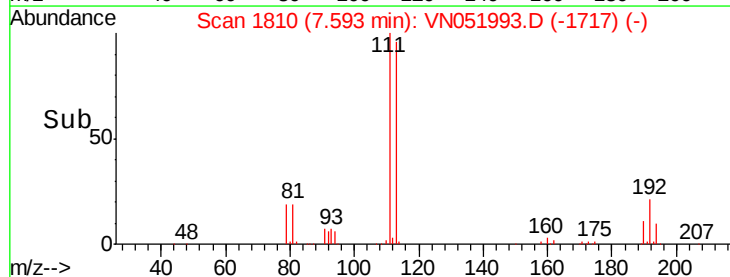
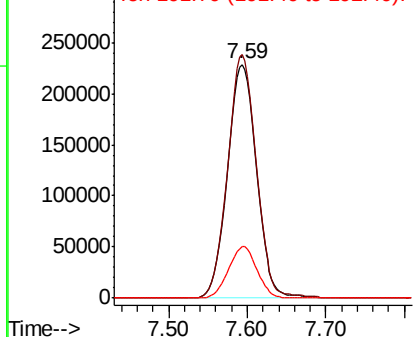


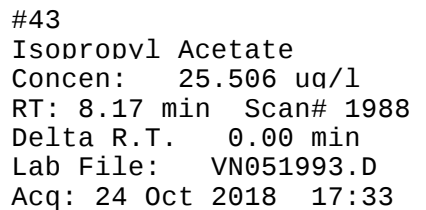
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

Tgt Ion:113 Resp: 585771
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 21.7 17.2 25.8



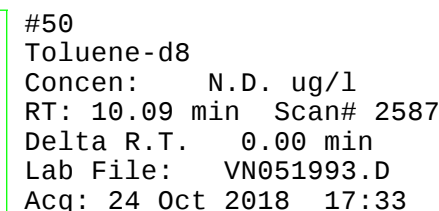
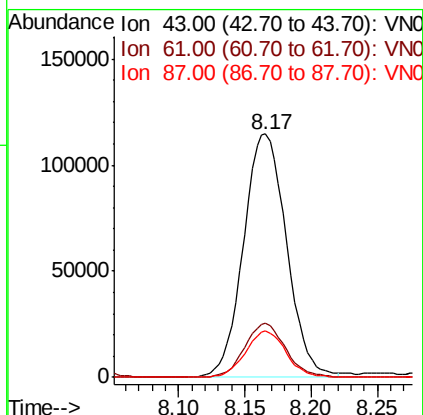
Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



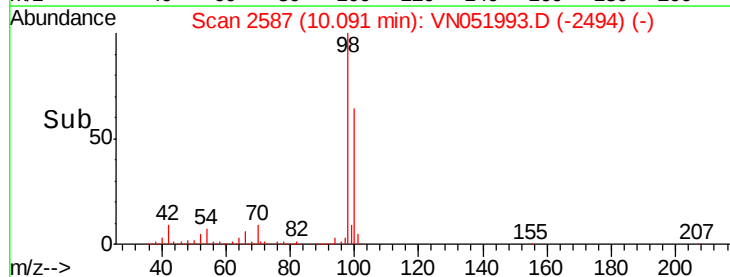
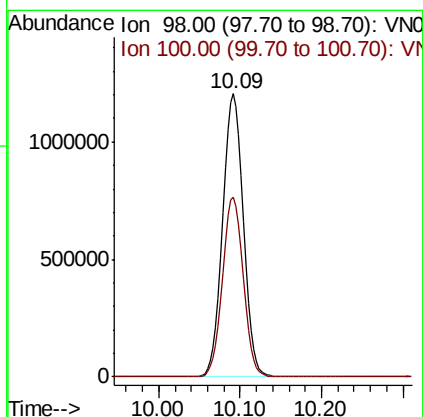


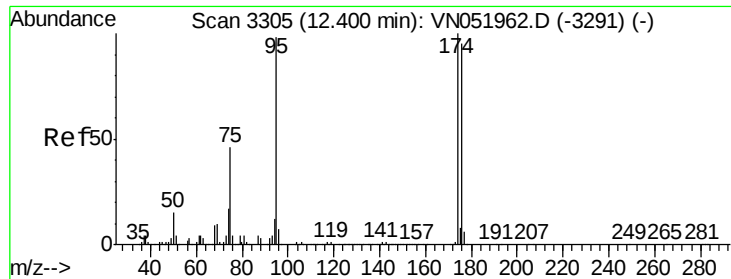
Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#09

Tqt	Ion: 43	Resp:	260097
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	17.8	15.2	22.8



Tgt	Ion: 98	Resp: 2182012	
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1

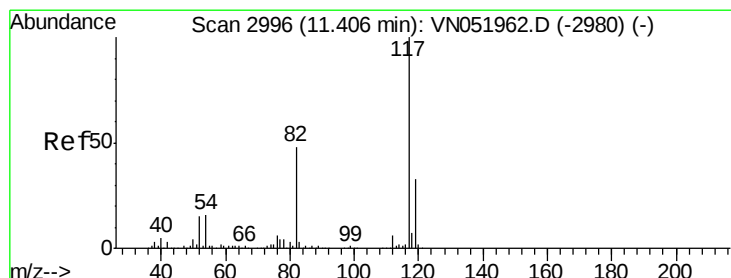
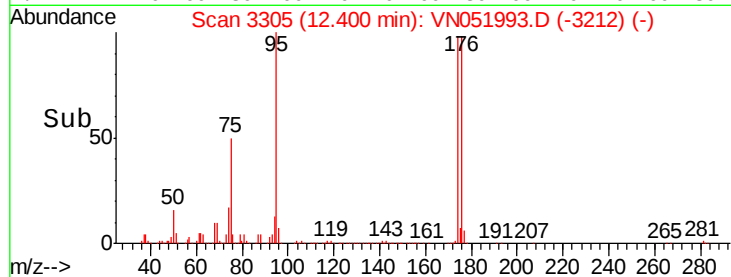
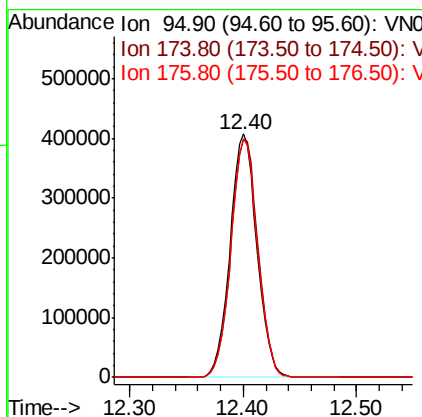
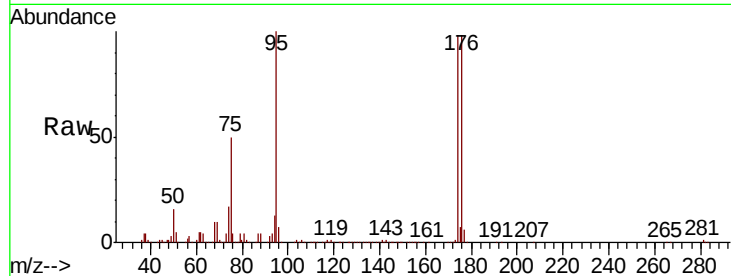




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

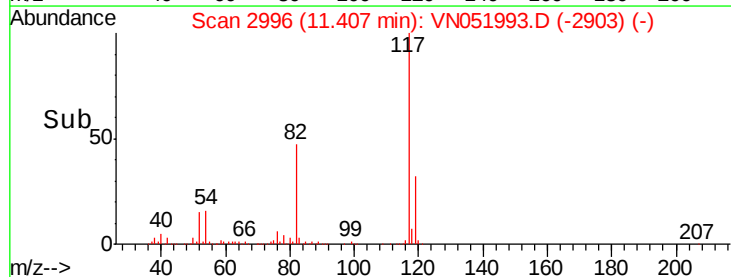
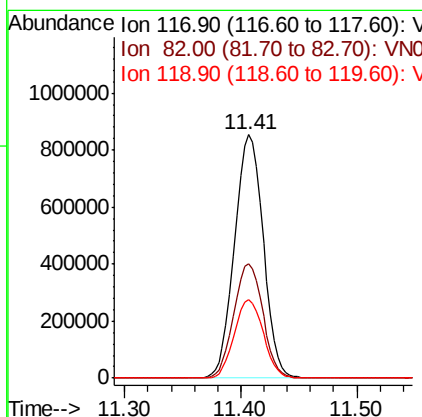
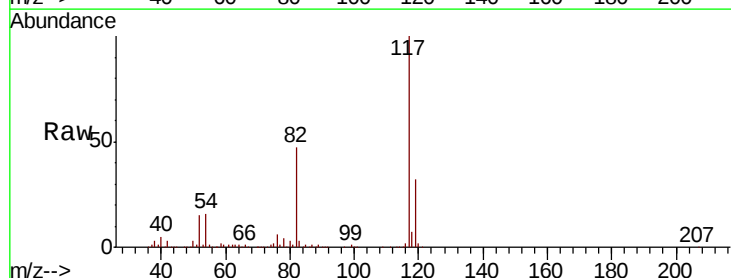
Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#09

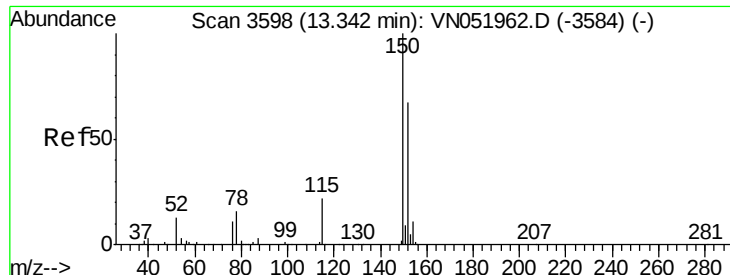
Tot Ion: 95 Resp: 668655
Ion Ratio Lower Upper
95 100
174 99.4 0.0 206.0
176 97.5 0.0 198.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051993.D
Acq: 24 Oct 2018 17:33

Tgt Ion: 117 Resp: 1464057
Ion Ratio Lower Upper
117 100
82 47.1 38.1 57.1
119 32.1 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051993.D

Acq: 24 Oct 2018 17:33

Instrument :

MSVOA_N

ClientSampleId :

PB114120ZHE#09

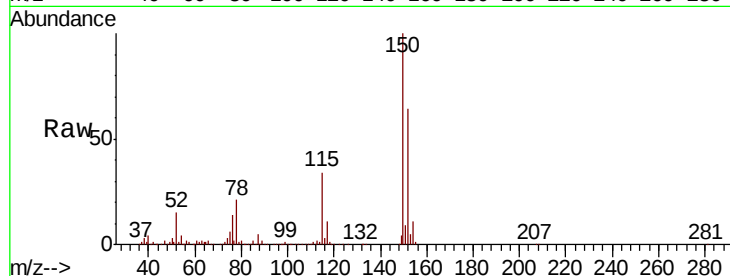
Tot Ion:152 Resp: 634433

Ion Ratio Lower Upper

152 100

115 54.1 25.8 77.3

150 156.7 0.0 344.4



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

