

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051329.D
 Acq On : 19 Sep 2018 19:20
 Operator : MD\SY
 Sample : PB112984ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#03

Quant Time: Sep 20 02:36:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

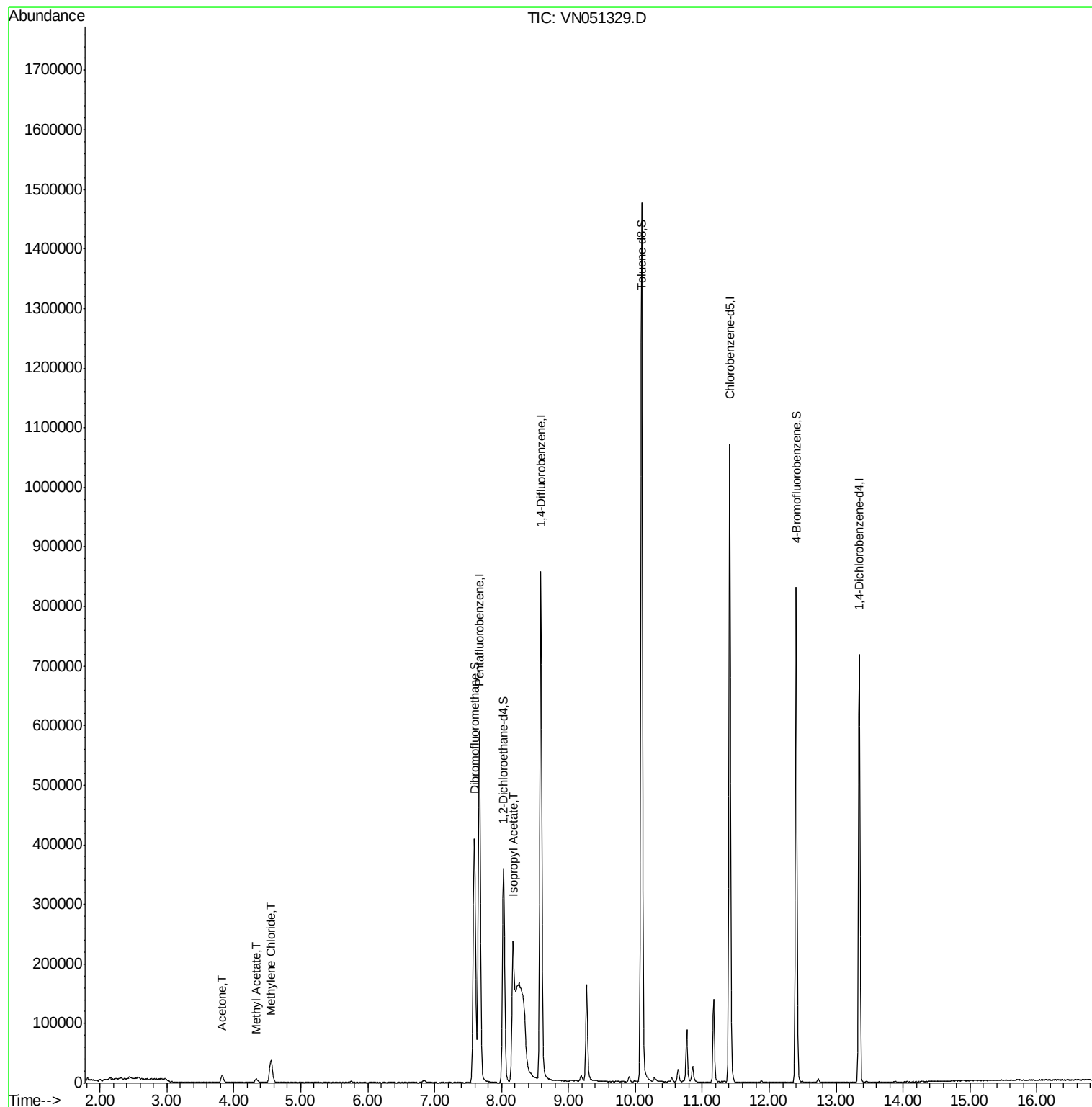
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	529424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	839016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	692283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	307861	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	7.59	113	313585	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1106208	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	283652	37.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.00%	
Target Compounds						
16) Acetone	3.82	43	22289	7.86	ug/l	97
18) Methyl Acetate	4.34	43	12756	2.55	ug/l	96
20) Methylene Chloride	4.56	84	31618	5.02	ug/l	97
43) Isopropyl Acetate	8.17	43	307083	38.01	ug/l #	85

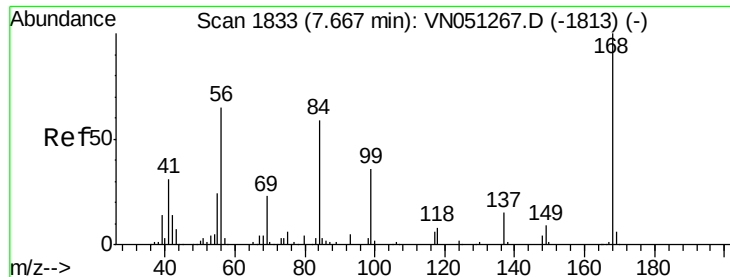
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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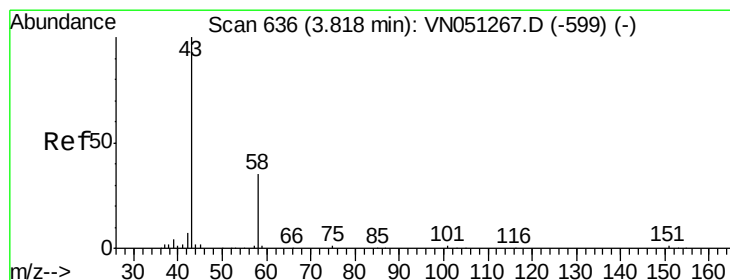
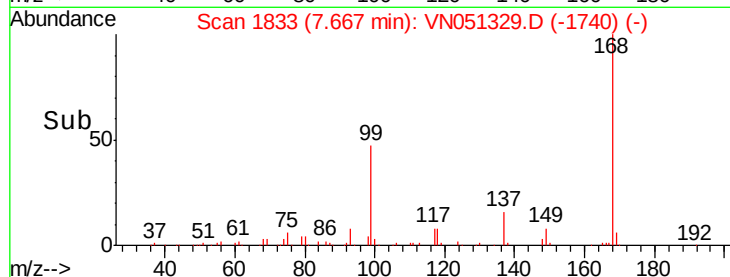
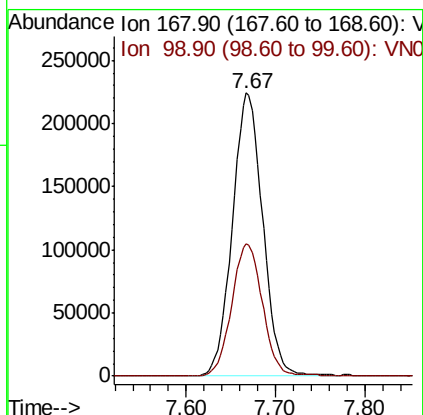
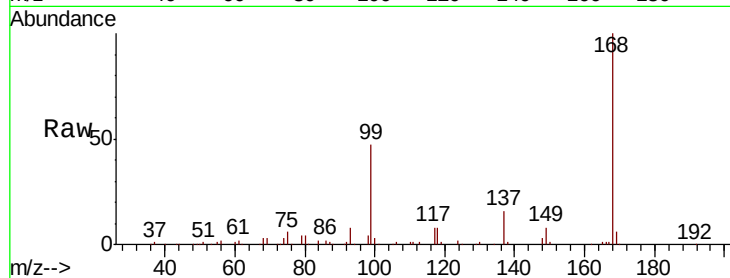


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#03

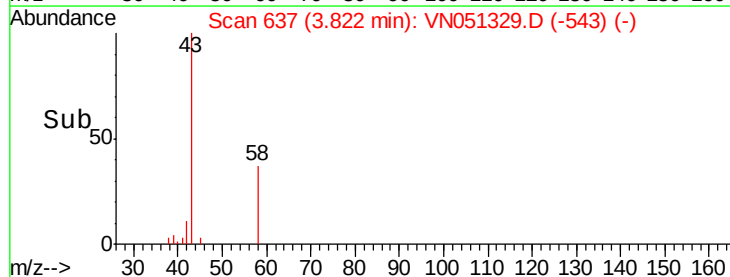
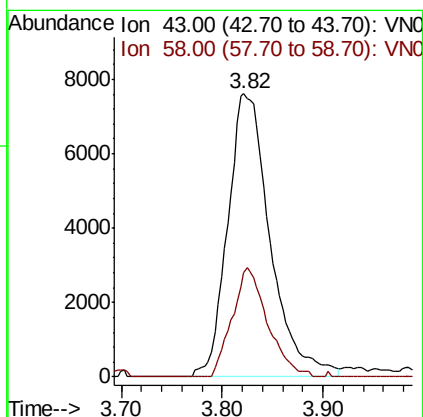
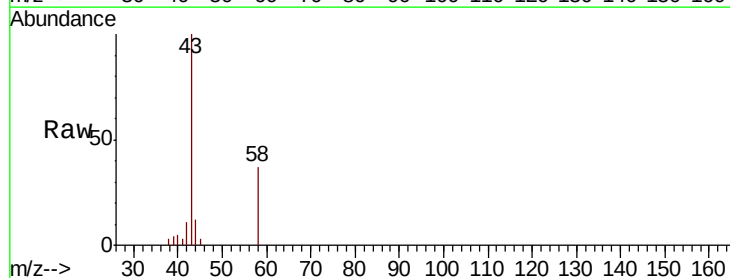
Tot Ion:168 Resp: 529424
 Ion Ratio Lower Upper
 168 100
 99 46.9 38.2 57.4

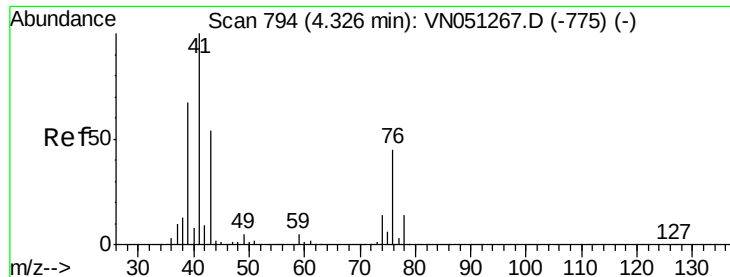


#16

Acetone
 Concen: 7.86 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion: 43 Resp: 22289
 Ion Ratio Lower Upper
 43 100
 58 36.7 28.2 42.2

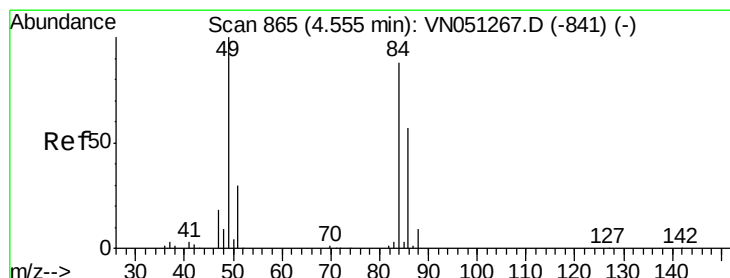
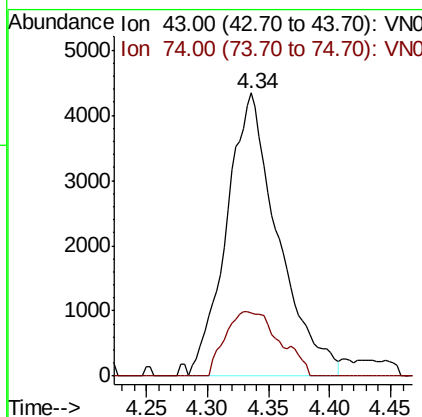
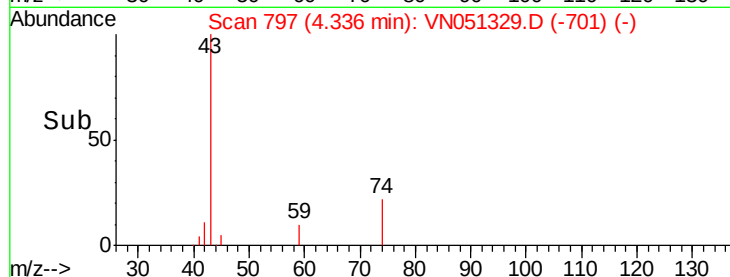
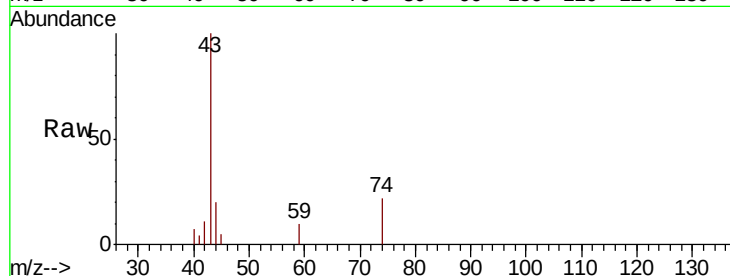




#18
Methvl Acetate
Concen: 2.55 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051329.D
Acq: 19 Sep 2018 19:20

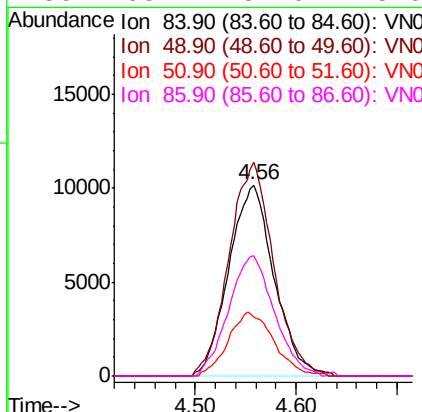
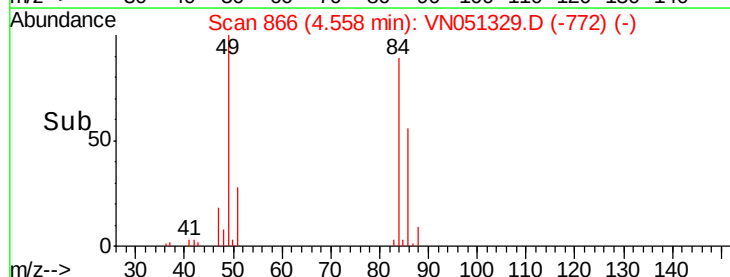
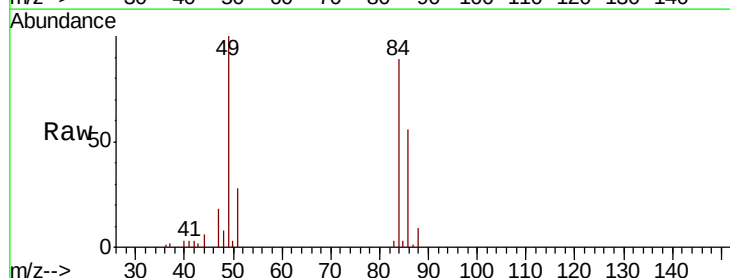
Instrument :
MSVOA_N
ClientSampleId :
PB112984ZHE#03

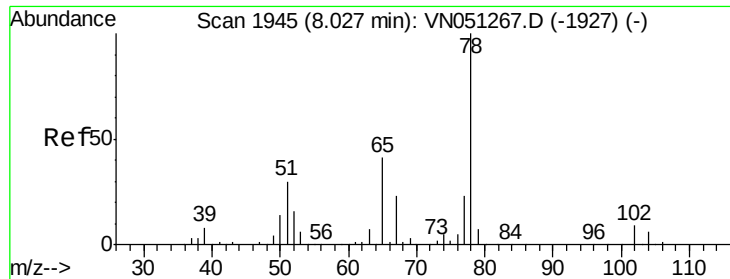
Tot Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
74 24.0 20.8 31.2



#20
Methylene Chloride
Concen: 5.02 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051329.D
Acq: 19 Sep 2018 19:20

Tgt Ion: 84 Resp: 31618
Ion Ratio Lower Upper
84 100
49 111.8 91.2 136.8
51 31.1 27.7 41.5
86 63.1 52.0 78.0

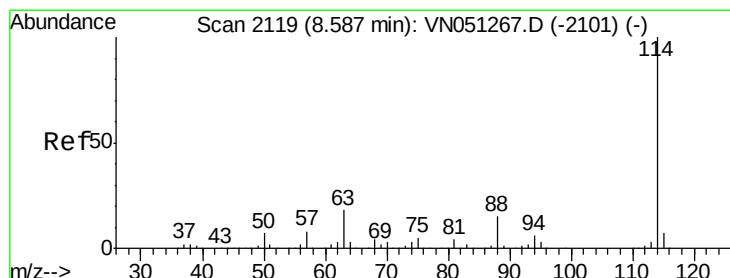
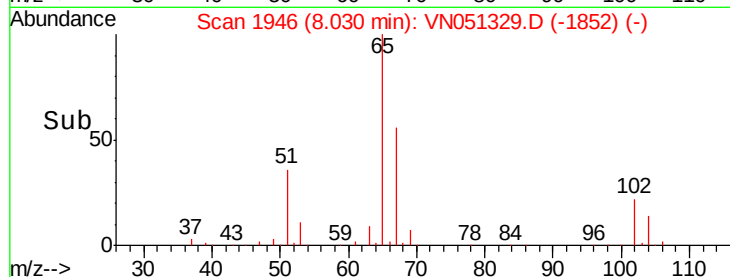
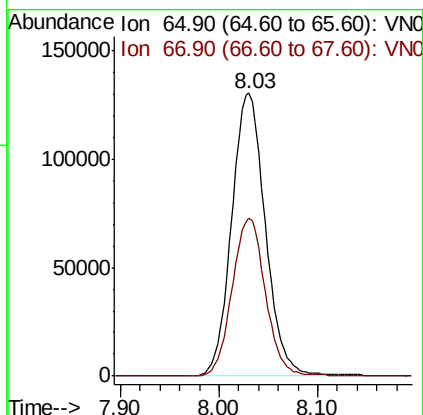
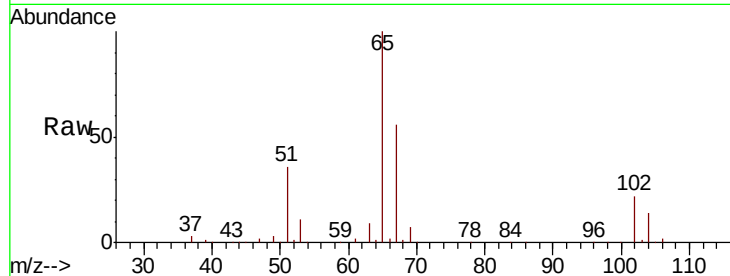




#33
 1,2-Dichloroethane-d4
 Concen: 53.51 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

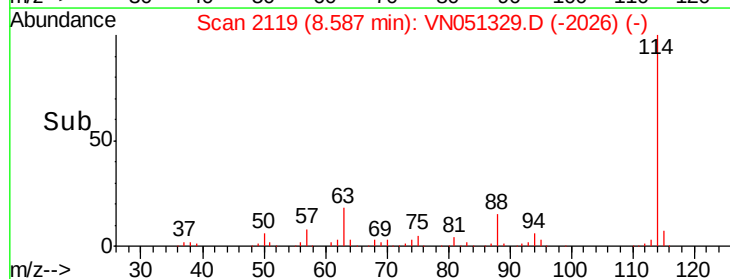
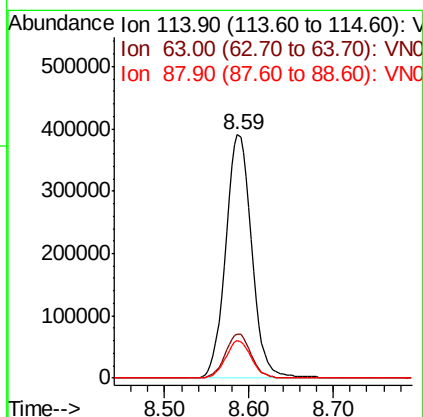
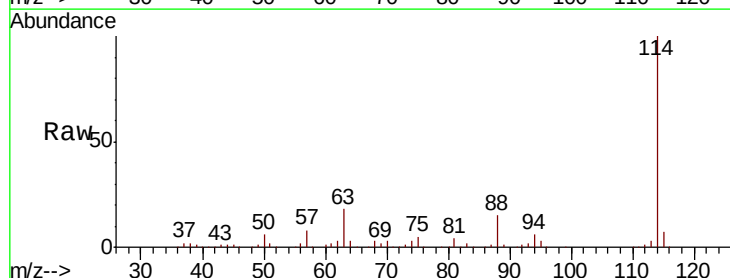
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#03

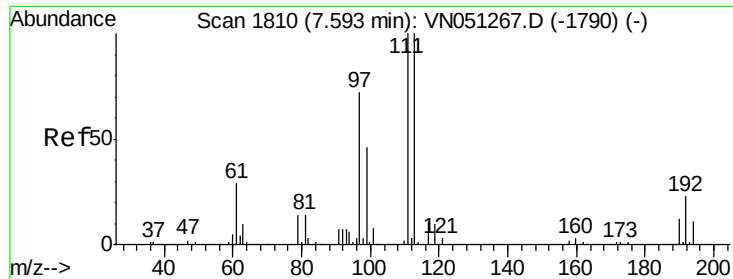
Tot Ion: 65 Resp: 307861
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion: 114 Resp: 839016
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.4 0.0 30.8

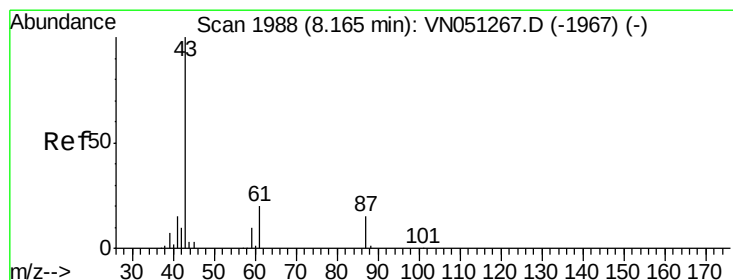
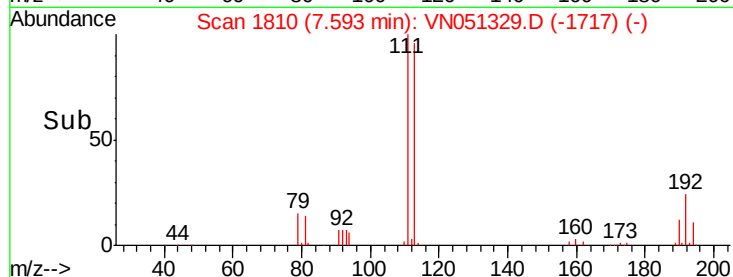
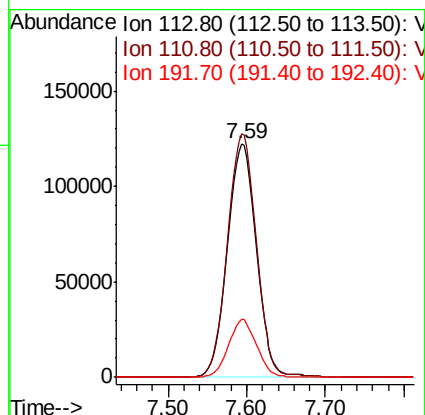
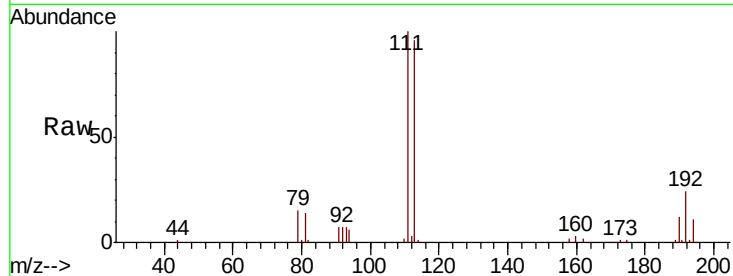




#35
 Dibromofluoromethane
 Concen: 48.10 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

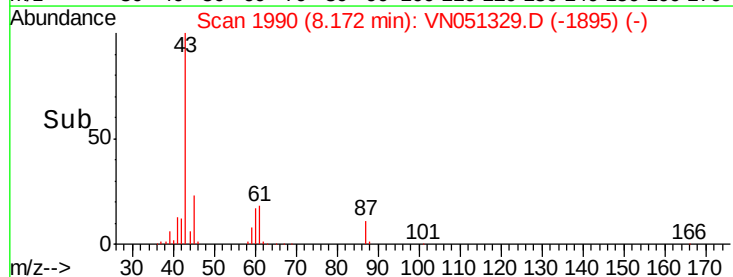
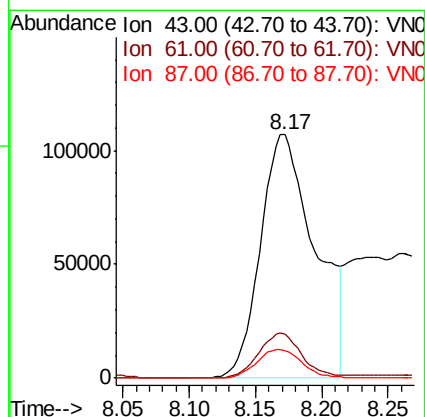
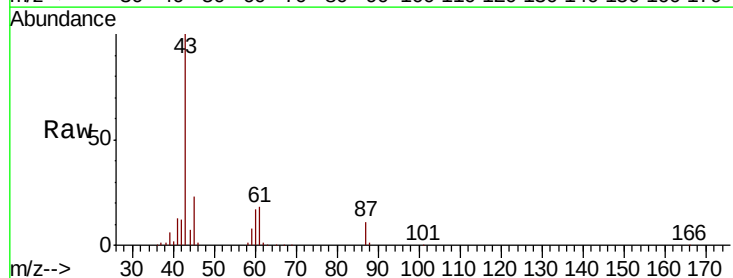
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#03

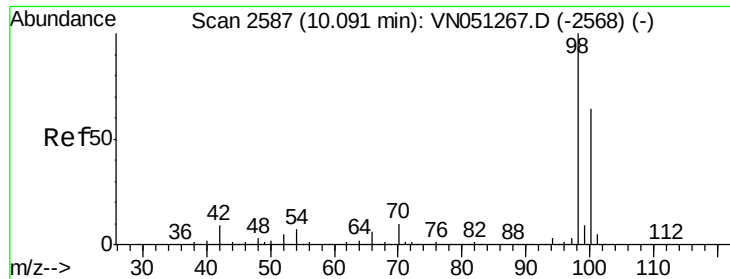
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	23.9	19.0	28.6



#43
 Isopropyl Acetate
 Concen: 38.01 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	17.4	26.2#
87	9.7	12.2	18.4#





#50

Toluene-d8

Concen: 45.90 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

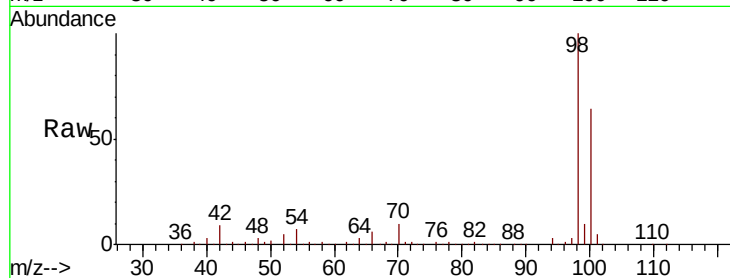
PB112984ZHE#03

Tot Ion: 98 Resp: 1106208

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051267.D (-2568) (-)

10.09

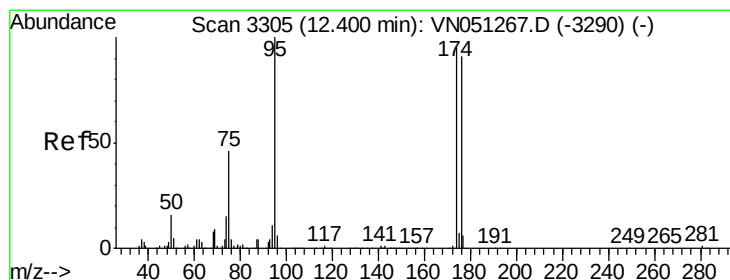
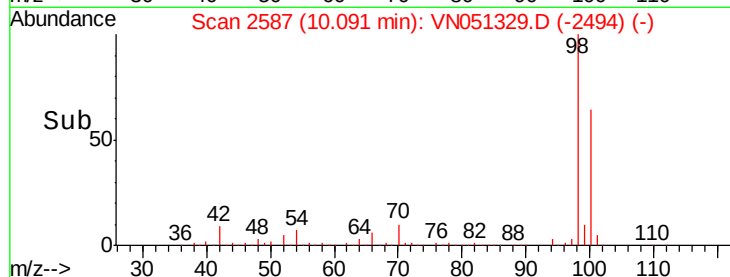
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.00 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

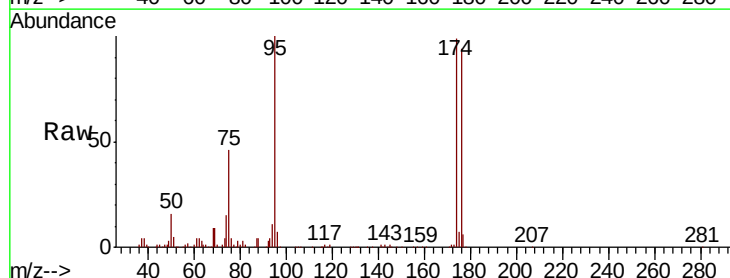
Tgt Ion: 95 Resp: 283652

Ion Ratio Lower Upper

95 100

174 98.8 0.0 189.6

176 93.8 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN051267.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051267.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051267.D (-3290) (-)

12.40

200000

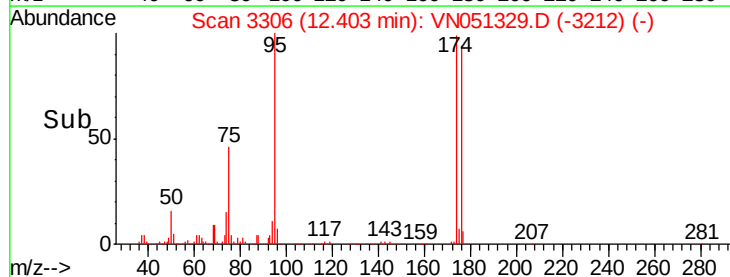
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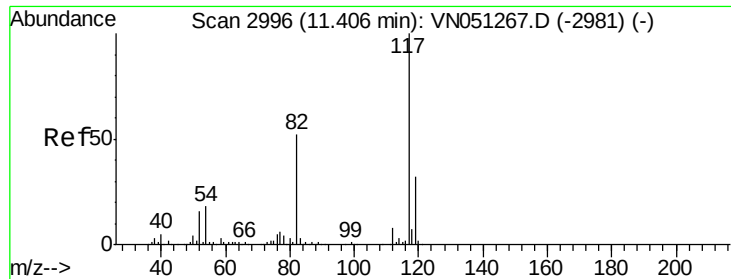
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50000

0

Time-->

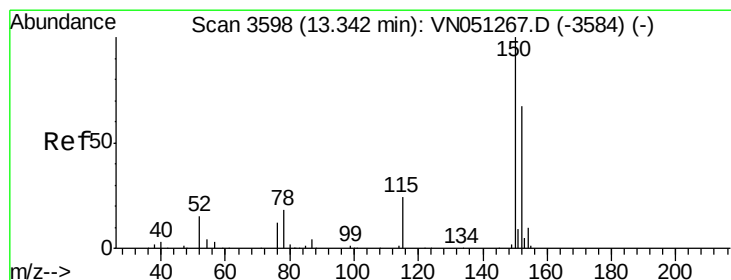
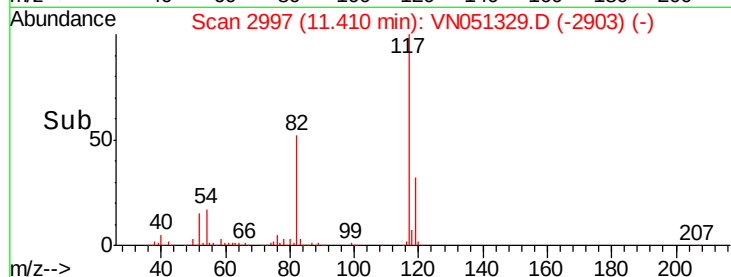
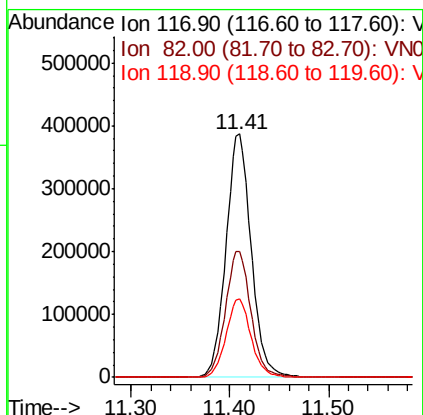
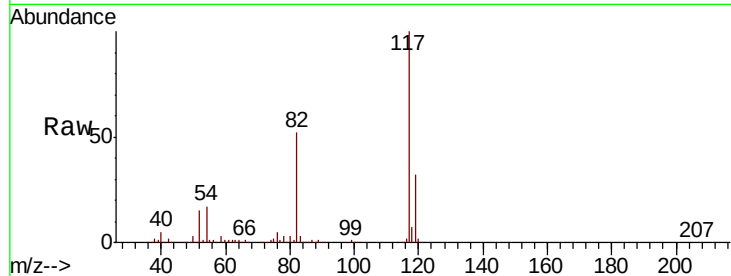




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051329.D
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PB112984ZHE#03

Tot Ion:117 Resp: 692283
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051329.D
Acq: 19 Sep 2018 19:20

Tgt Ion:152 Resp: 217496
Ion Ratio Lower Upper
152 100
115 53.9 27.1 81.2
150 156.7 0.0 349.0

