

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051333.D
 Acq On : 19 Sep 2018 20:59
 Operator : MD\SY
 Sample : PB112984ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#07

Quant Time: Sep 20 03:15:30 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	527429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	852512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224060	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	314829	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
35) Dibromofluoromethane	7.59	113	319416	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	10.09	98	1113729	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
62) 4-Bromofluorobenzene	12.40	95	289034	37.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.22%	

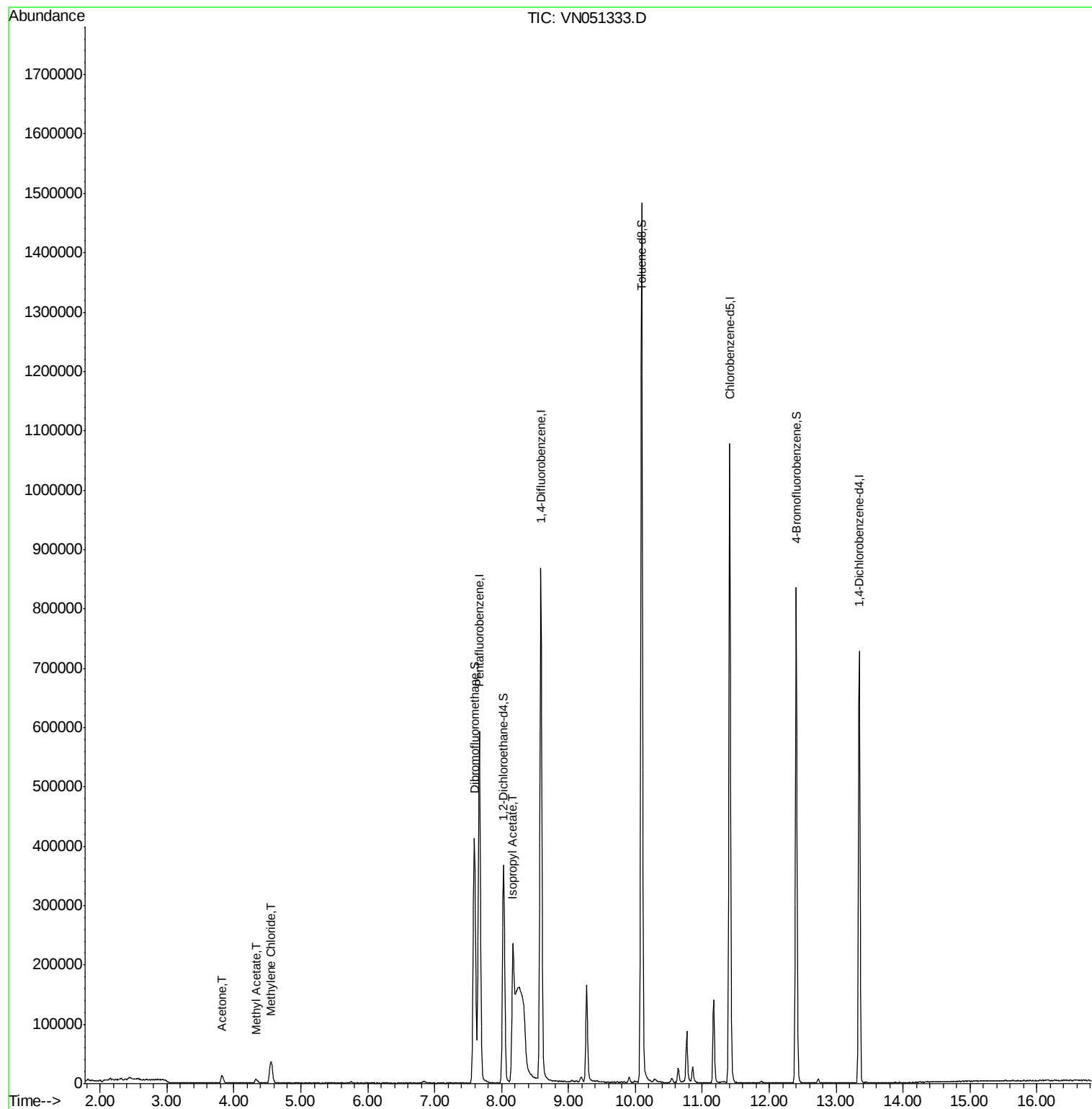
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	22242	7.89	ug/l	95
18) Methyl Acetate	4.33	43	13430	2.74	ug/l	97
20) Methylene Chloride	4.55	84	30232	4.82	ug/l	97
43) Isopropyl Acetate	8.17	43	288037	35.09	ug/l #	89

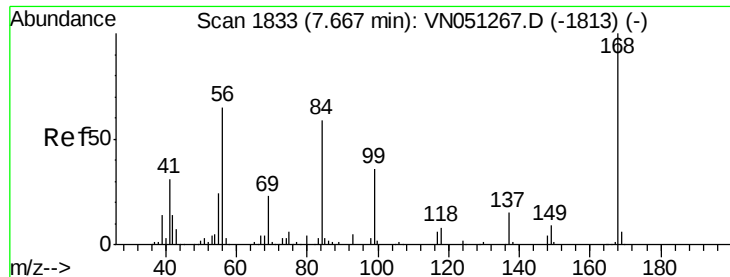
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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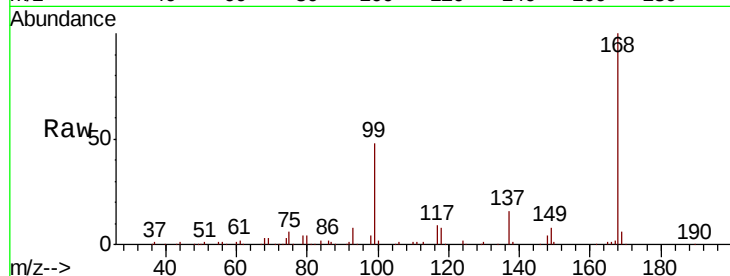


#1

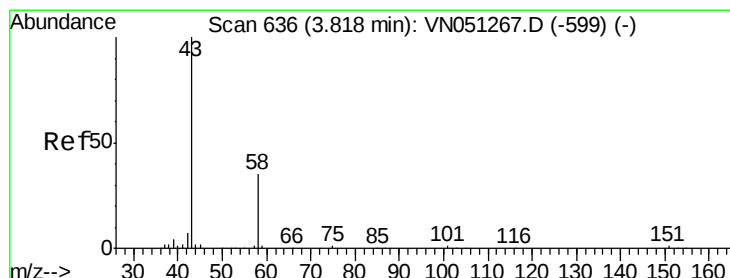
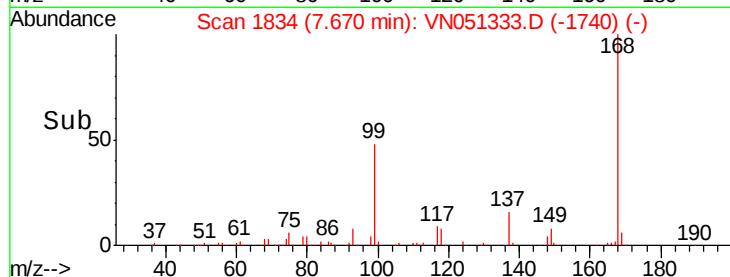
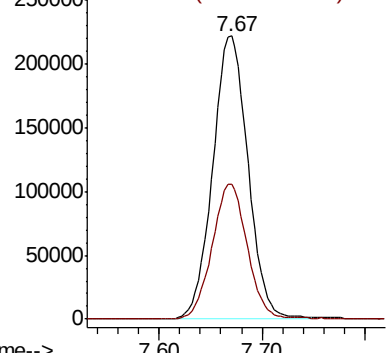
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#07

Tot Ion:168 Resp: 527429
 Ion Ratio Lower Upper
 168 100
 99 47.9 38.2 57.4



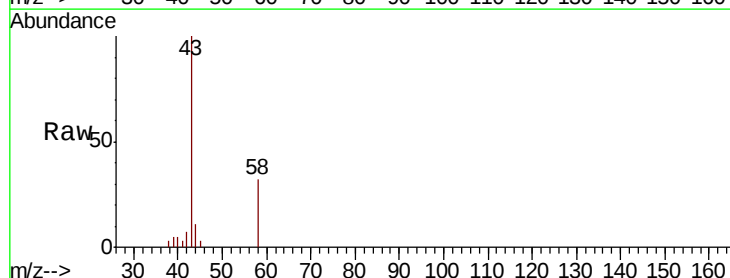
Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)
 Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)



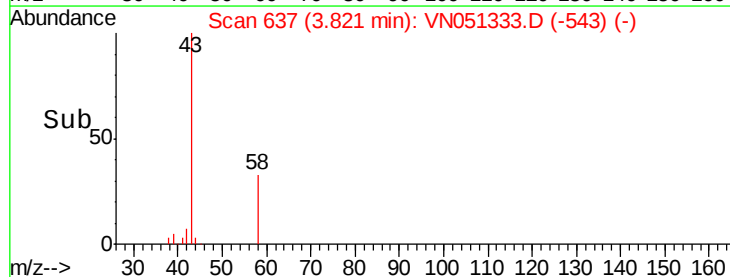
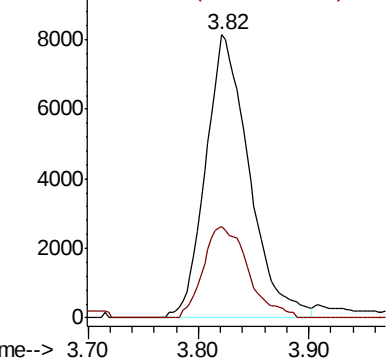
#16

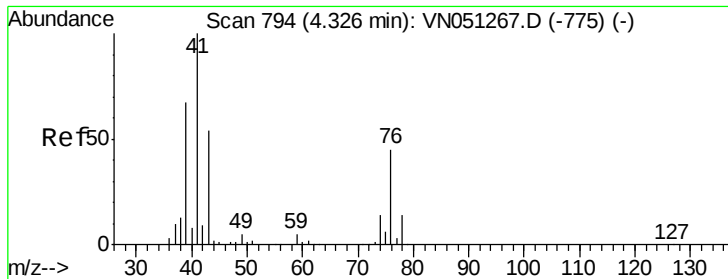
Acetone
 Concen: 7.89 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

Tgt Ion: 43 Resp: 22242
 Ion Ratio Lower Upper
 43 100
 58 32.1 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)
 Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

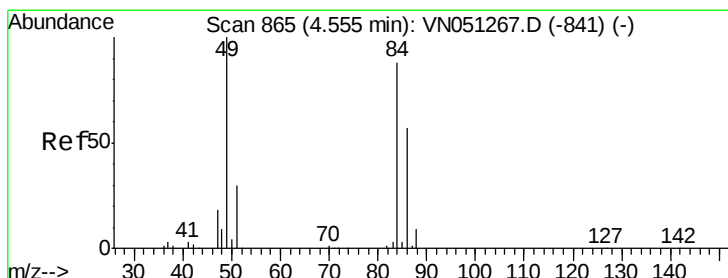
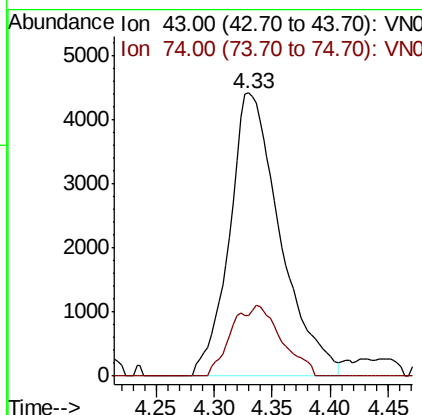
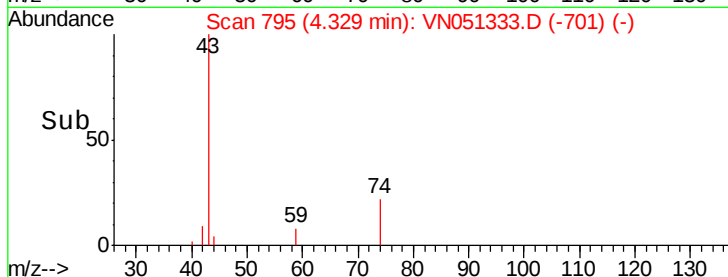
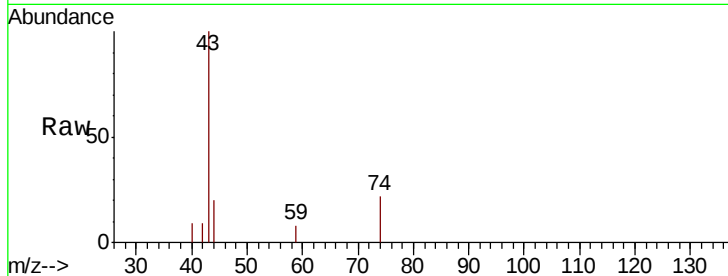




#18
Methyl Acetate
Concen: 2.74 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051333.D
Acq: 19 Sep 2018 20:59

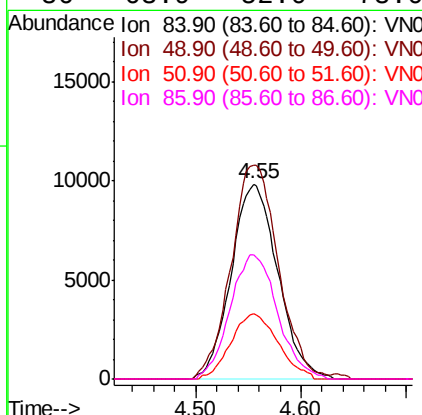
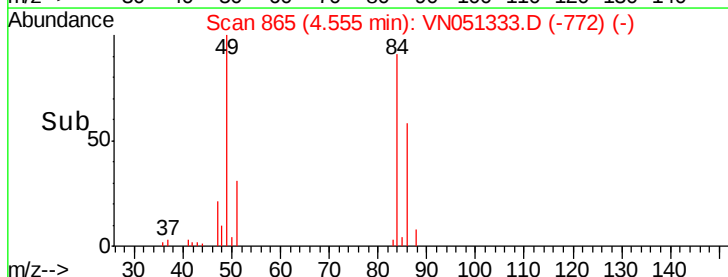
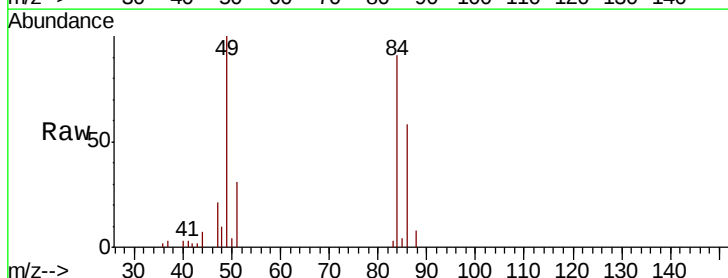
Instrument :
MSVOA_N
ClientSampleId :
PB112984ZHE#07

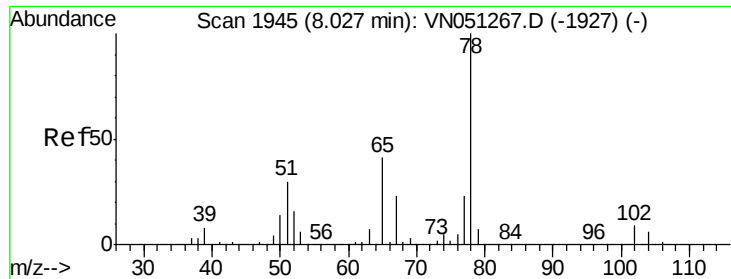
Tot Ion: 43 Resp: 13430
Ion Ratio Lower Upper
43 100
74 24.7 20.8 31.2



#20
Methylene Chloride
Concen: 4.82 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051333.D
Acq: 19 Sep 2018 20:59

Tgt Ion: 84 Resp: 30232
Ion Ratio Lower Upper
84 100
49 109.5 91.2 136.8
51 33.4 27.7 41.5
86 63.9 52.0 78.0

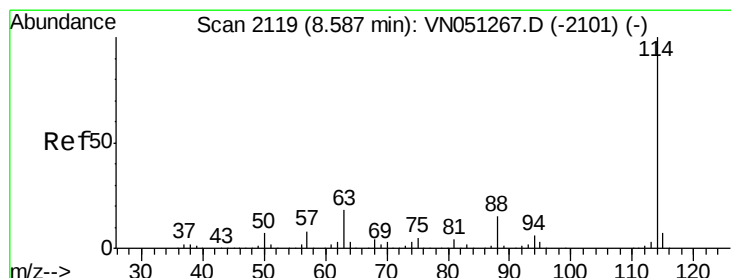
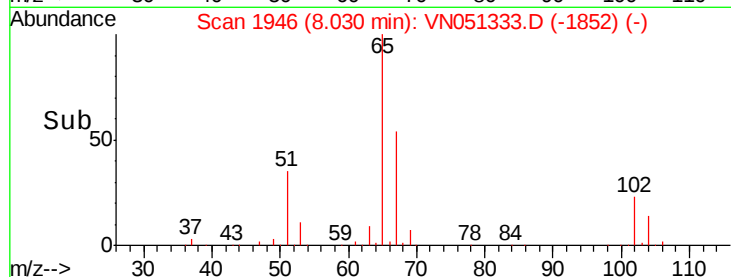
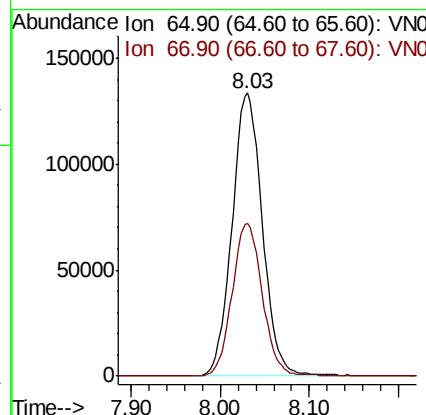
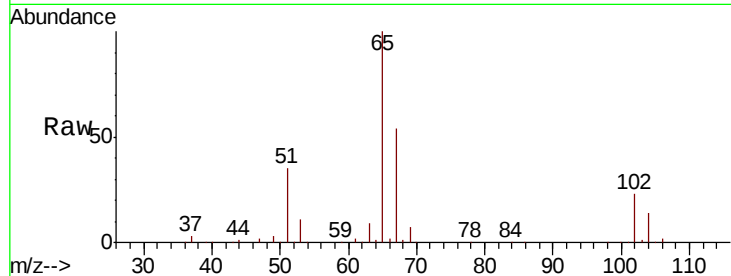




#33
 1,2-Dichloroethane-d4
 Concen: 54.92 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

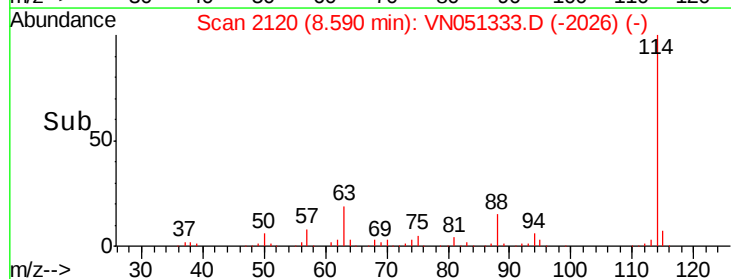
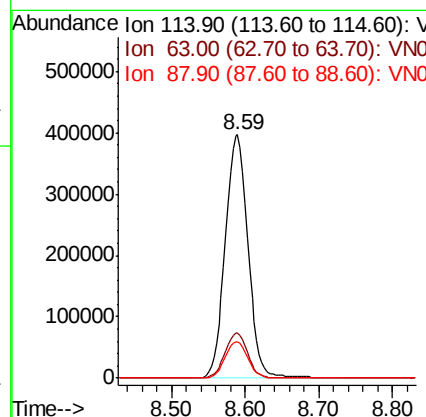
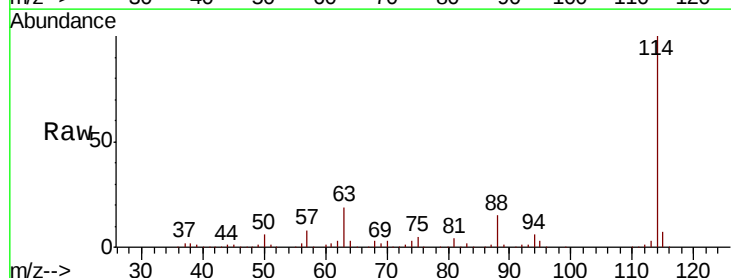
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#07

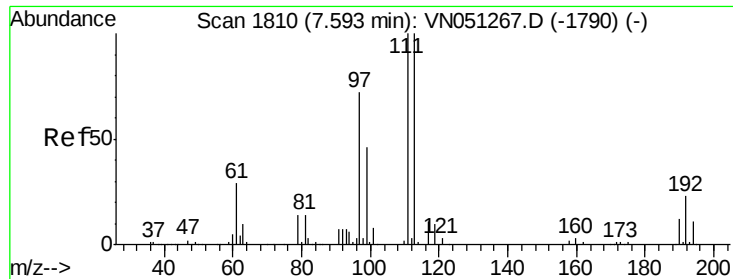
Tot Ion: 65 Resp: 314829
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

Tgt Ion: 114 Resp: 852512
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.9 0.0 30.8

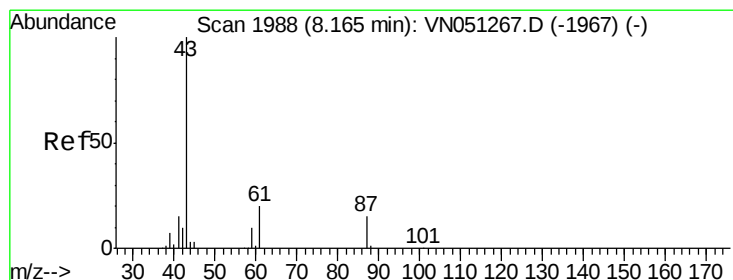
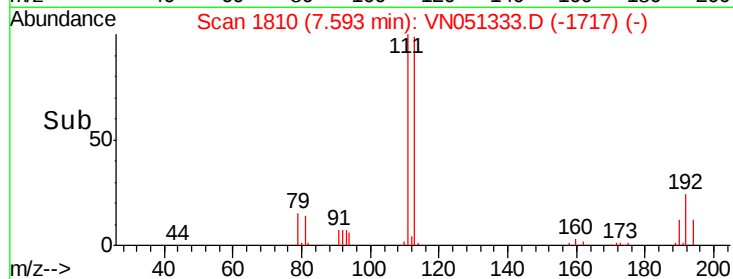
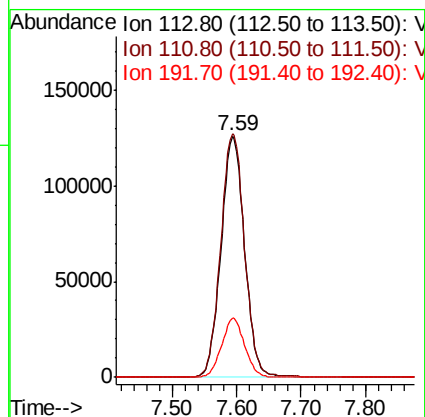
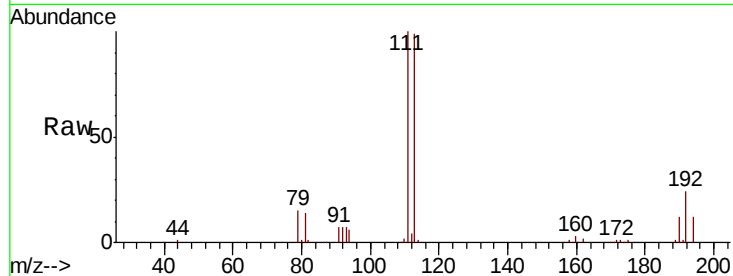




#35
 Dibromofluoromethane
 Concen: 48.22 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

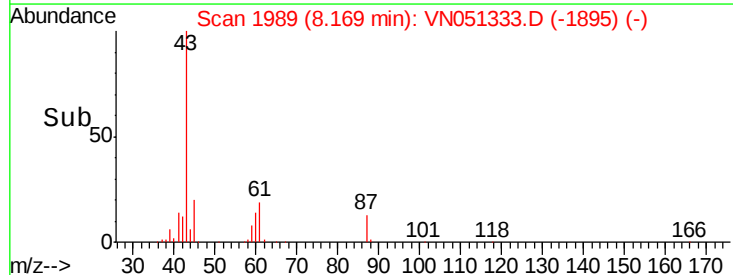
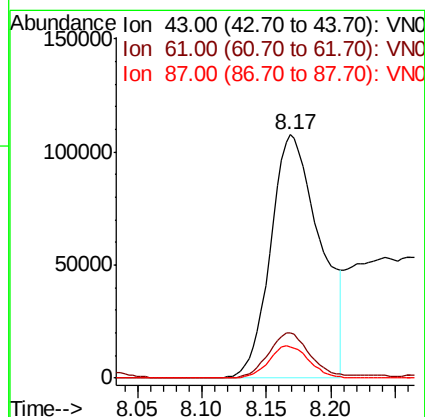
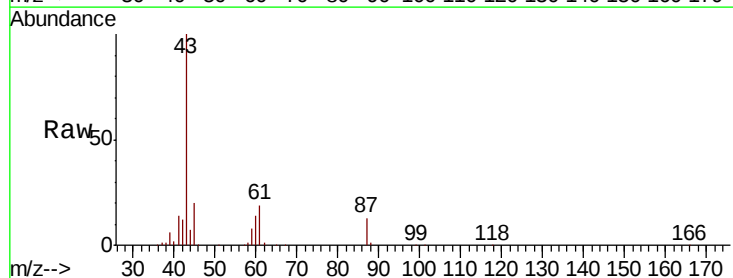
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#07

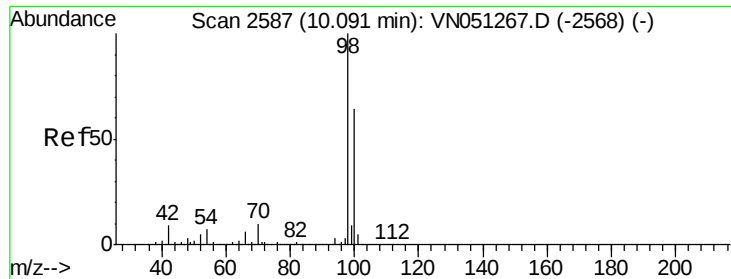
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	24.0	19.0	28.6



#43
 Isopropyl Acetate
 Concen: 35.09 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051333.D
 Acq: 19 Sep 2018 20:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.2	17.4	26.2#
87	10.7	12.2	18.4#





#50

Toluene-d8

Concen: 45.48 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051333.D

Acq: 19 Sep 2018 20:59

Instrument :

MSVOA_N

ClientSampleId :

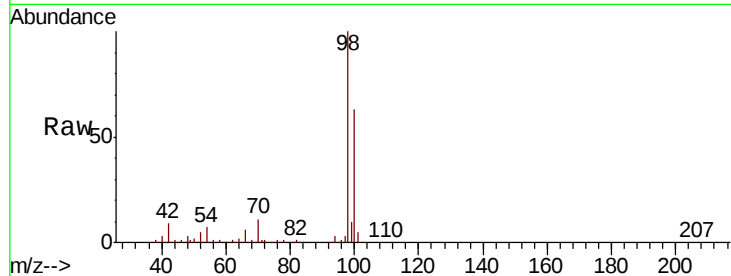
PB112984ZHE#07

Tot Ion: 98 Resp: 1113729

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

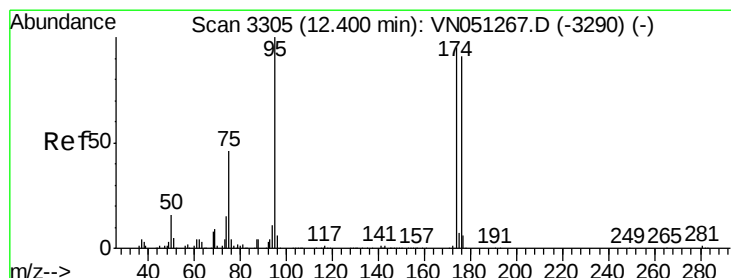
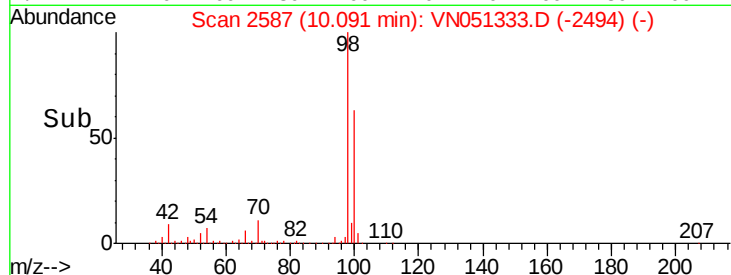
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.11 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051333.D

Acq: 19 Sep 2018 20:59

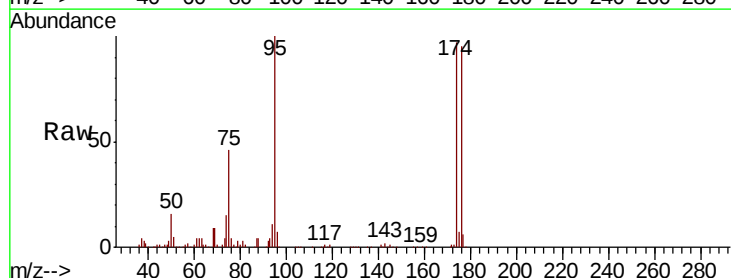
Tgt Ion: 95 Resp: 289034

Ion Ratio Lower Upper

95 100

174 96.7 0.0 189.6

176 93.8 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

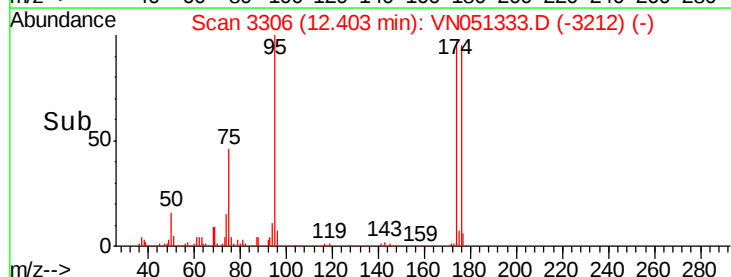
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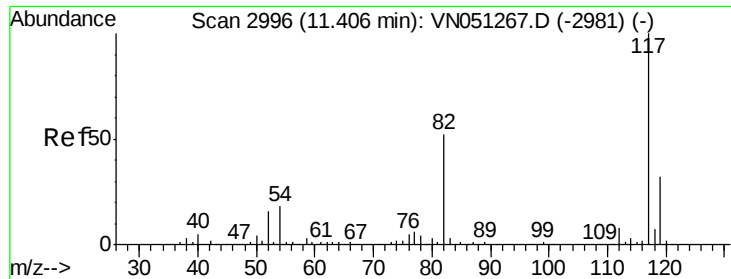
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50000

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Time-->

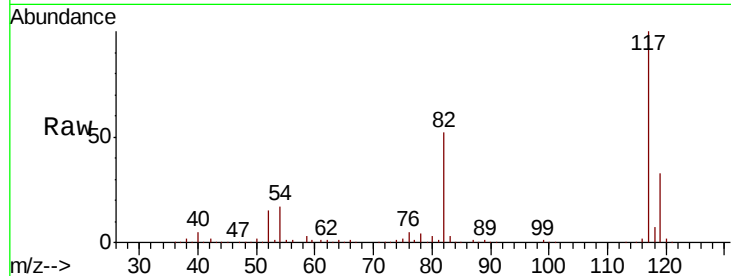




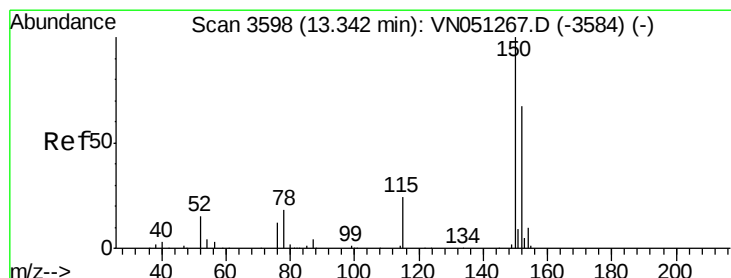
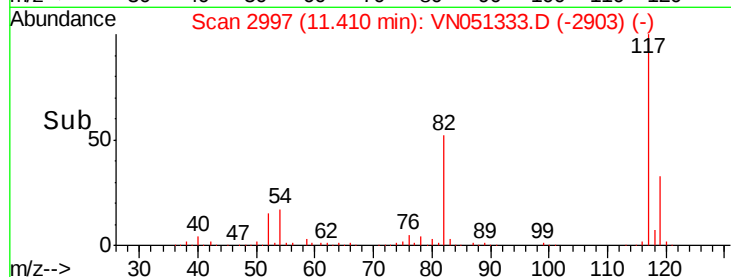
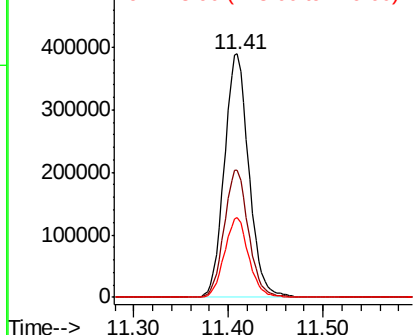
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051333.D
Acq: 19 Sep 2018 20:59

Instrument :
MSVOA_N
ClientSampleId :
PB112984ZHE#07

Tot Ion:117 Resp: 699395
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.7 25.6 38.4

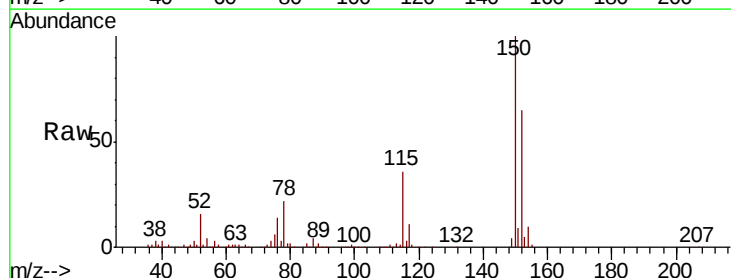


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051333.D
Acq: 19 Sep 2018 20:59

Tgt Ion:152 Resp: 224060
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.2
150 153.9 0.0 349.0



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

