

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051542.D
 Acq On : 26 Sep 2018 18:19
 Operator : MD\SY
 Sample : PB113219TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219TB

Quant Time: Sep 27 08:21:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	729724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1159822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	992989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	359270	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	508309	55.61	ug/l	0.00
Spiked Amount			Recovery	=	111.22%	
35) Dibromofluoromethane	7.59	113	445277	48.01	ug/l	0.00
Spiked Amount			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	1622276	46.45	ug/l	0.00
Spiked Amount			Recovery	=	92.90%	
62) 4-Bromofluorobenzene	12.40	95	455505	40.32	ug/l	0.00
Spiked Amount			Recovery	=	80.64%	

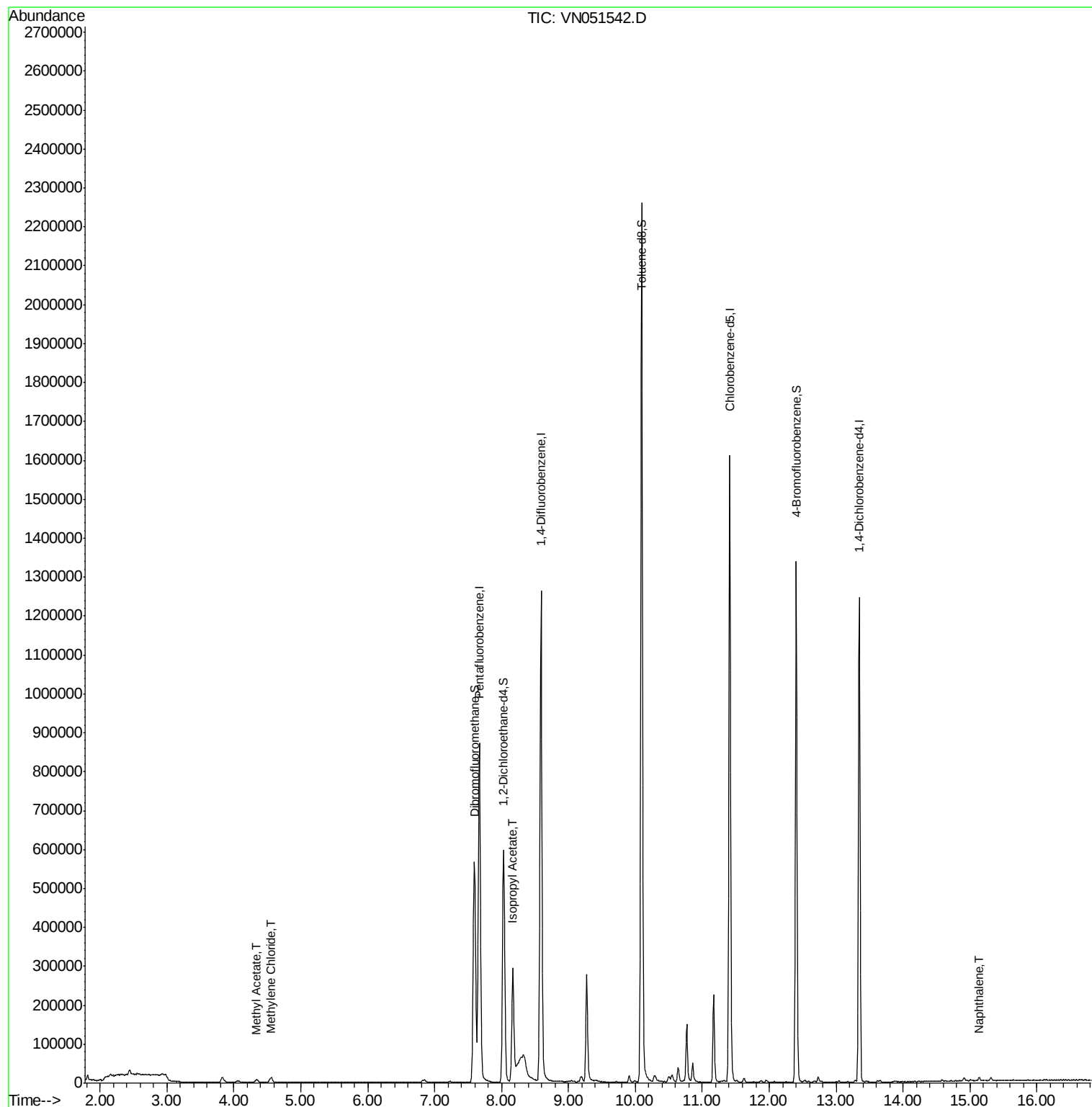
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.33	43	14112	2.027	ug/l	93
20) Methylene Chloride	4.55	84	9053	1.001	ug/l	97
43) Isopropyl Acetate	8.17	43	350372	25.091	ug/l	97
95) Naphthalene	15.14	128	7489	8.515	ug/l	97

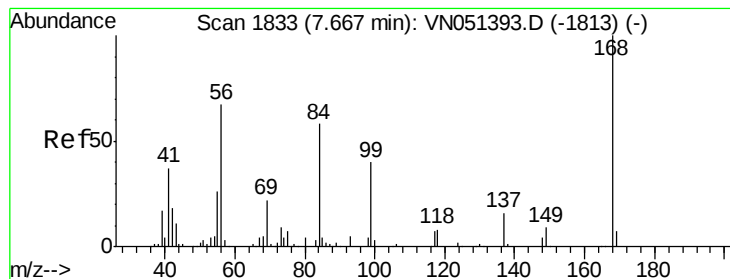
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051542.D

Acq: 26 Sep 2018 18:19

Instrument :

MSVOA_N

ClientSampleId :

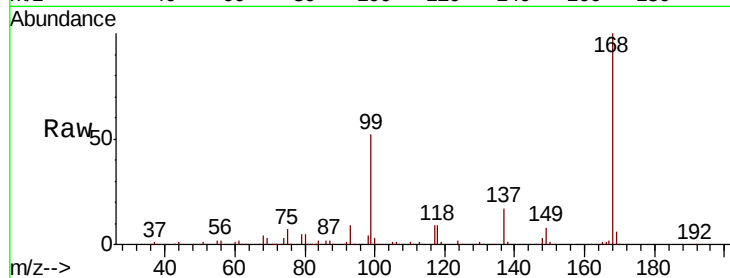
PB113219TB

Tot Ion:168 Resp: 729724

Ion Ratio Lower Upper

168 100

99 52.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

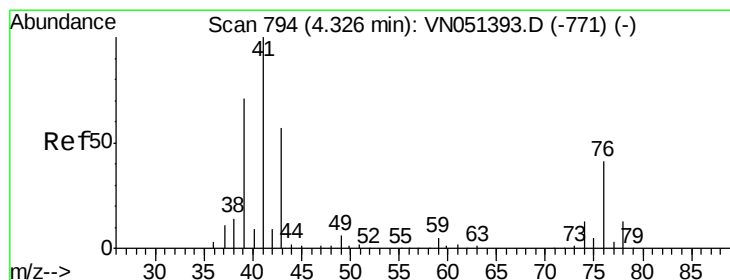
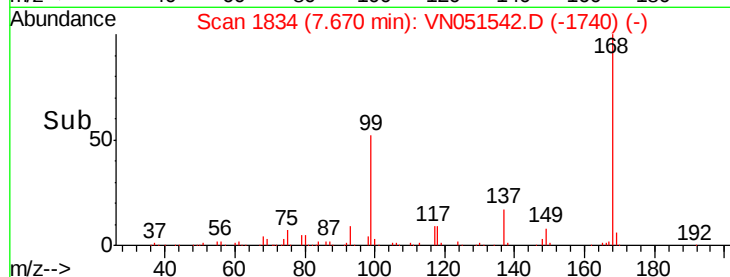
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 2.027 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051542.D

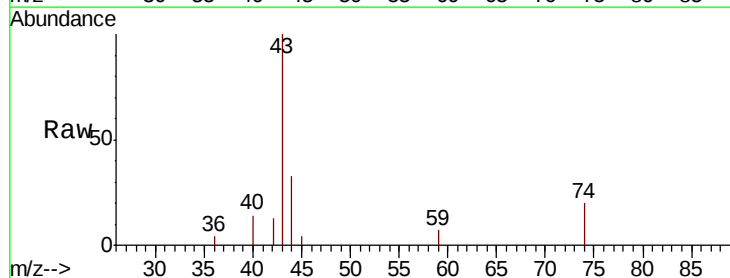
Acq: 26 Sep 2018 18:19

Tgt Ion: 43 Resp: 14112

Ion Ratio Lower Upper

43 100

74 20.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.33

5000

4000

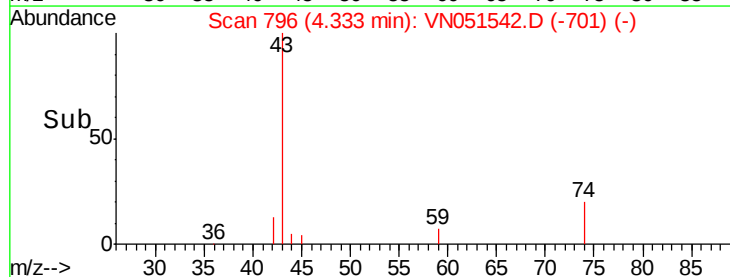
3000

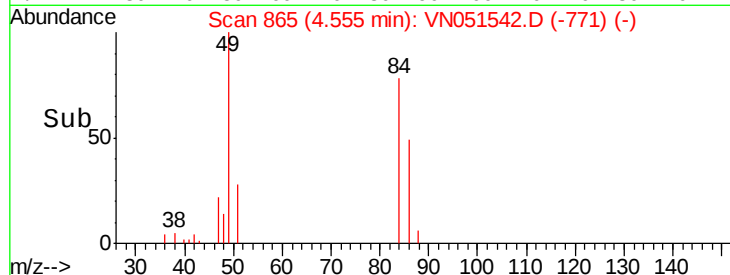
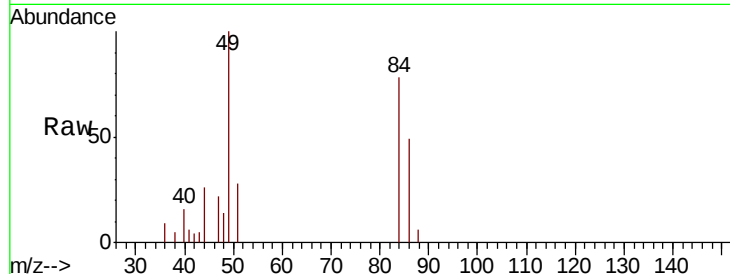
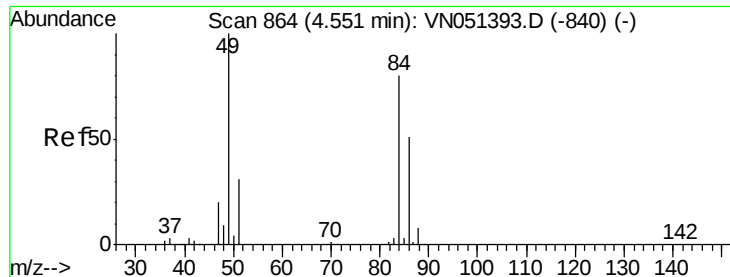
2000

1000

0

Time-->

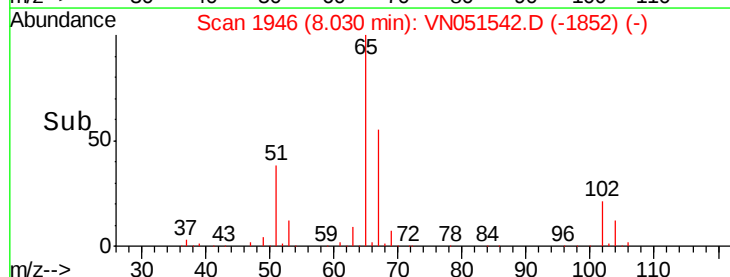
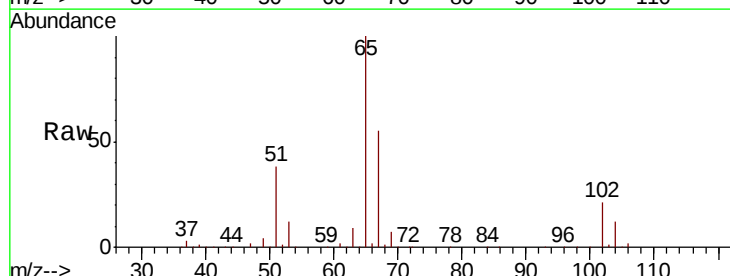
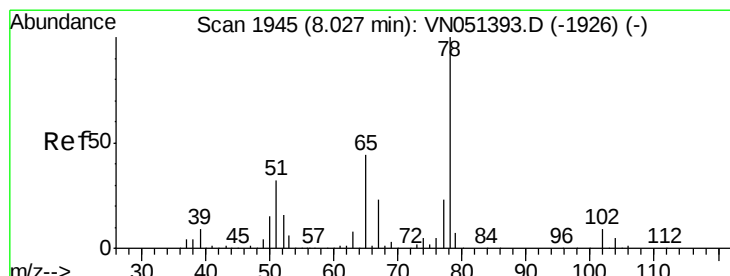
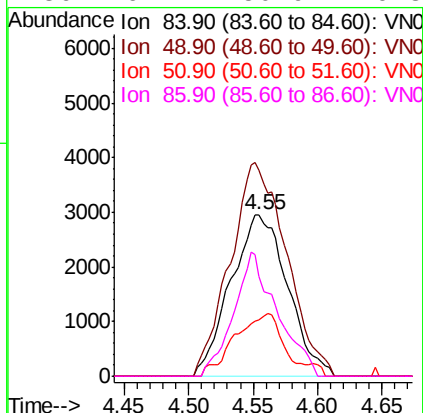




#20
Methvlene Chloride
Concen: 1.001 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

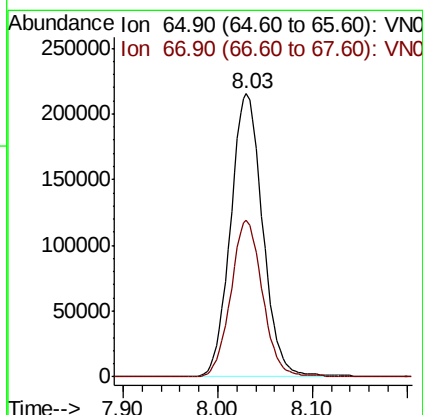
Instrument :
MSVOA_N
ClientSampleId :
PB113219TB

Tot Ion: 84 Resp: 9053
Ion Ratio Lower Upper
84 100
49 127.5 99.9 149.9
51 35.1 31.4 47.2
86 62.2 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 55.607 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Tgt Ion: 65 Resp: 508309
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8

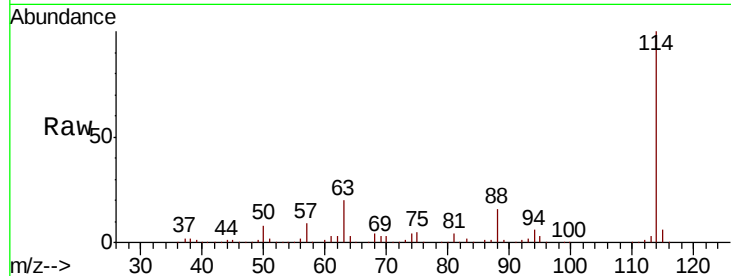




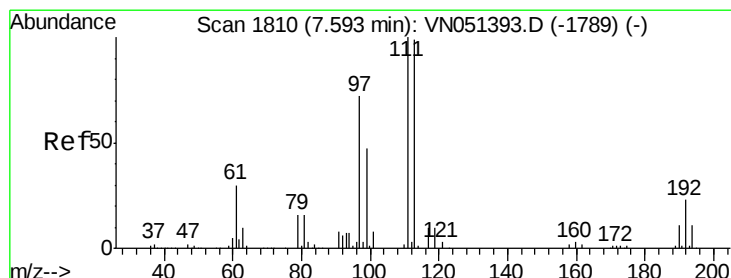
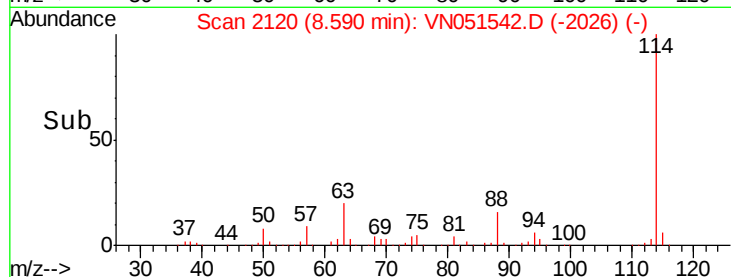
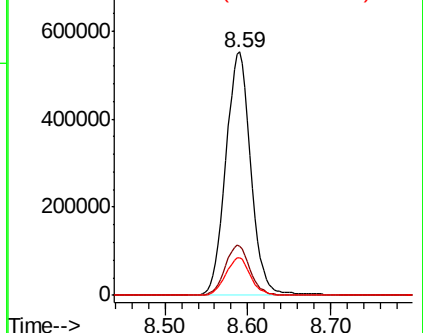
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Instrument :
MSVOA_N
ClientSampleId :
PB113219TB

Tot Ion:114 Resp: 1159822
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.2
88 15.6 0.0 31.4

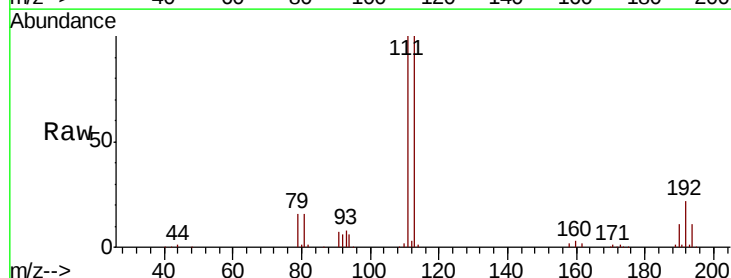


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

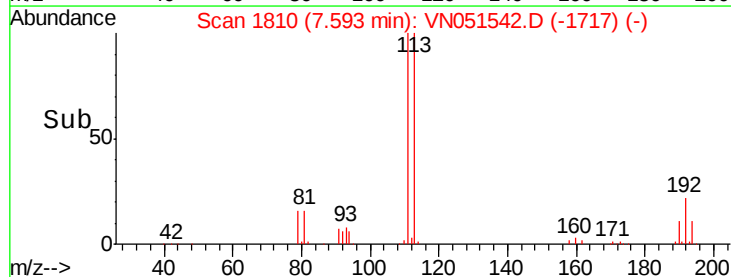
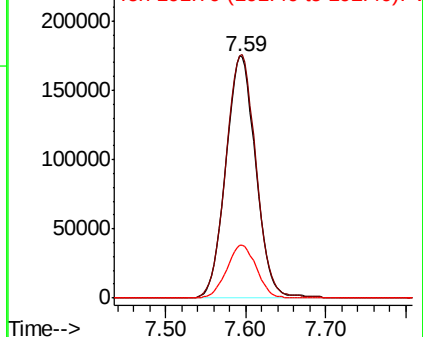


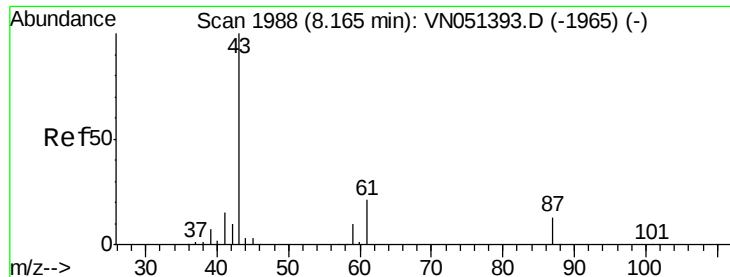
#35
Dibromofluoromethane
Concen: 48.011 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Tgt Ion:113 Resp: 445277
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 21.8 18.0 27.0



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





#43

Isopropyl Acetate

Concen: 25.091 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051542.D

Acq: 26 Sep 2018 18:19

Instrument :

MSVOA_N

ClientSampleId :

PB113219TB

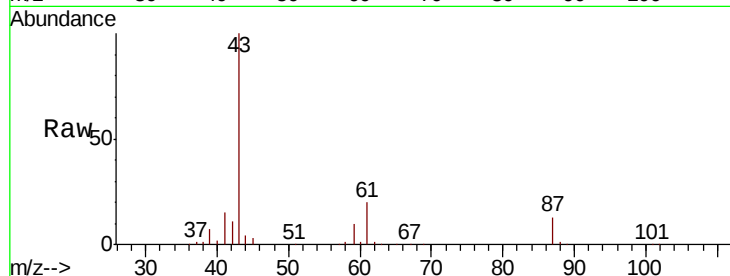
Tot Ion: 43 Resp: 350372

Ion Ratio Lower Upper

43 100

61 19.5 16.8 25.2

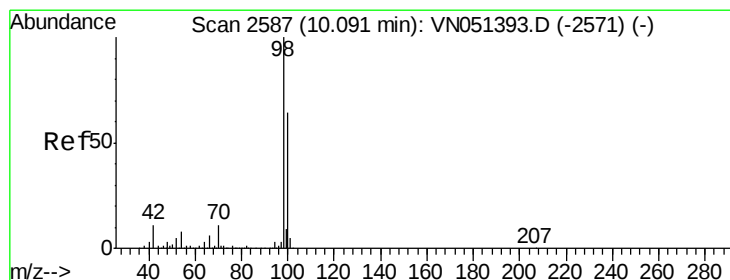
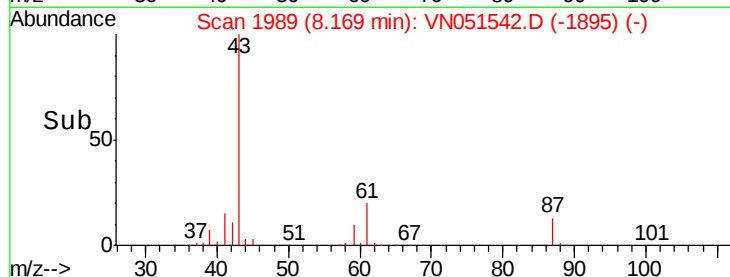
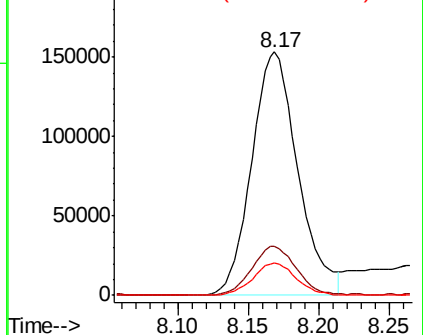
87 12.5 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)



#50

Toluene-d8

Concen: 46.451 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051542.D

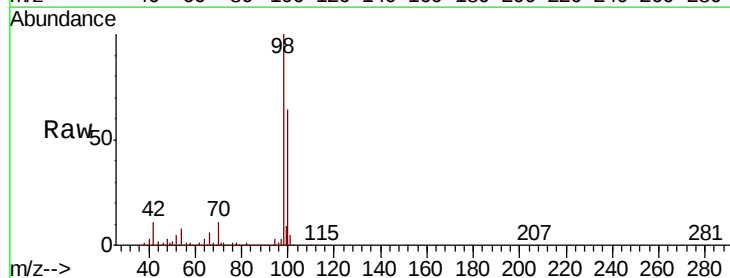
Acq: 26 Sep 2018 18:19

Tgt Ion: 98 Resp: 1622276

Ion Ratio Lower Upper

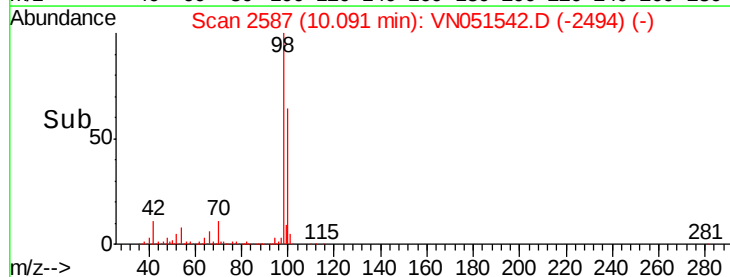
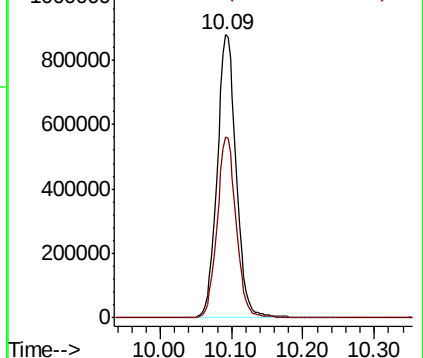
98 100

100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

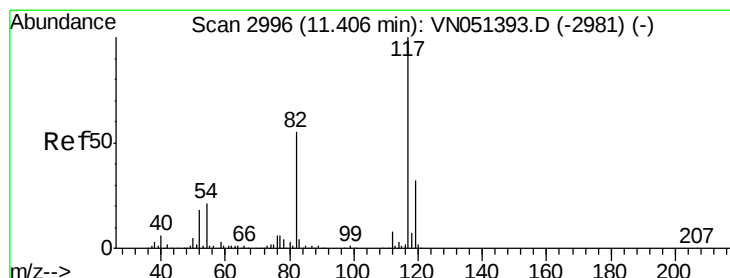
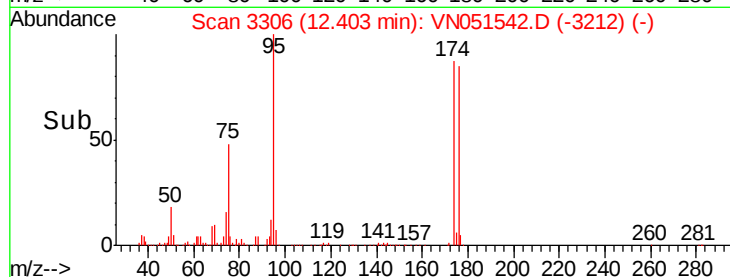
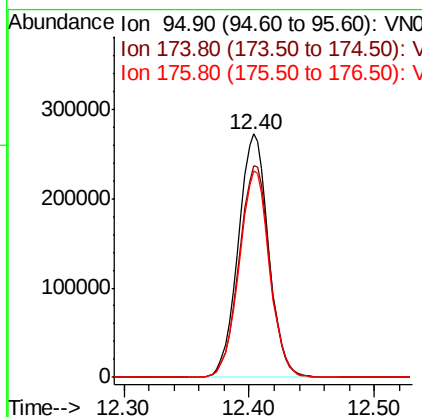
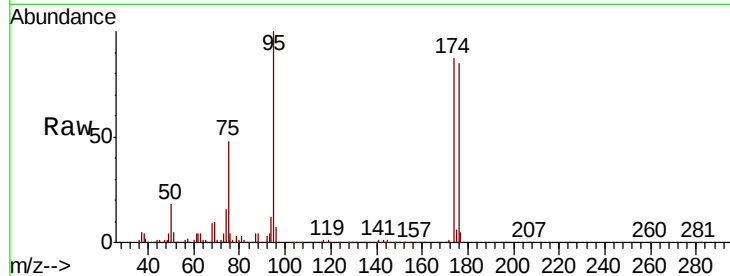




#62
4-Bromofluorobenzene
Concen: 40.317 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

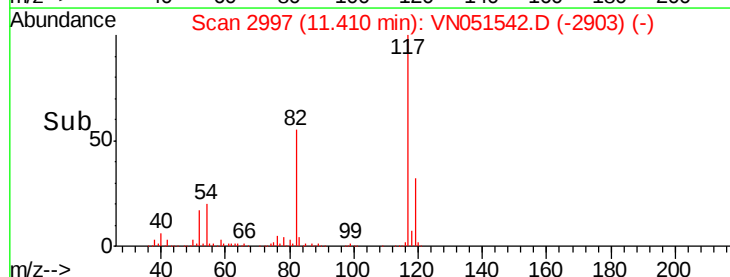
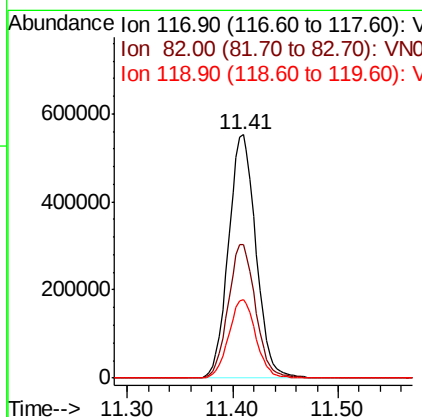
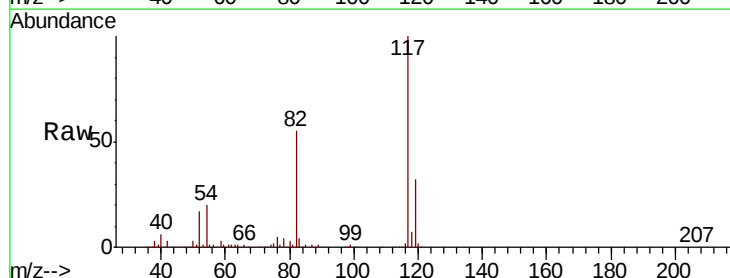
Instrument :
MSVOA_N
ClientSampleId :
PB113219TB

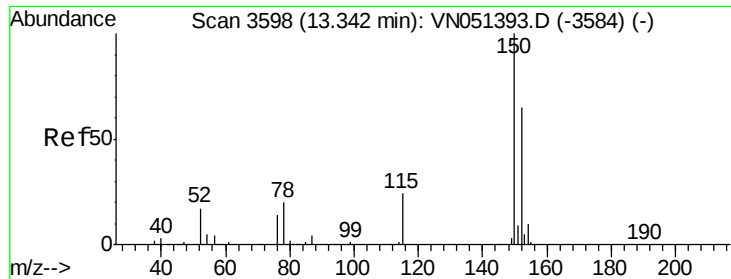
Tot Ion: 95 Resp: 455505
Ion Ratio Lower Upper
95 100
174 88.8 0.0 181.6
176 85.3 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Tgt Ion: 117 Resp: 992989
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.9 38.9



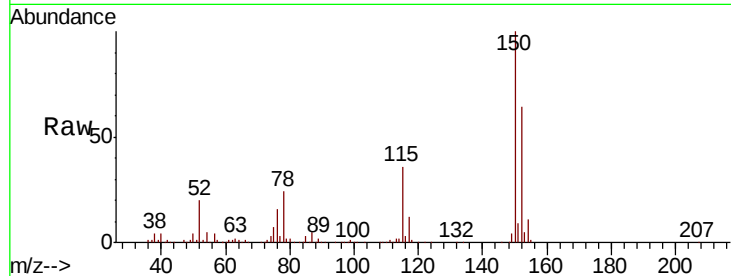


#72

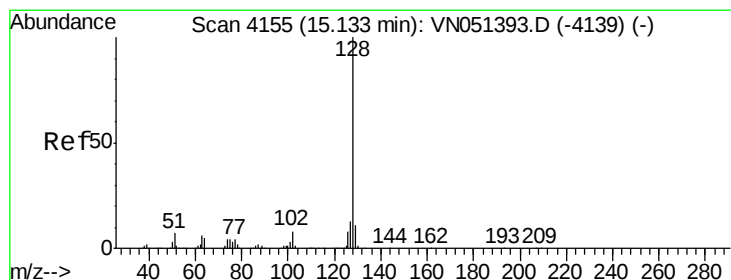
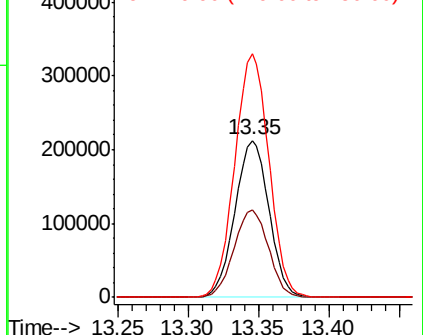
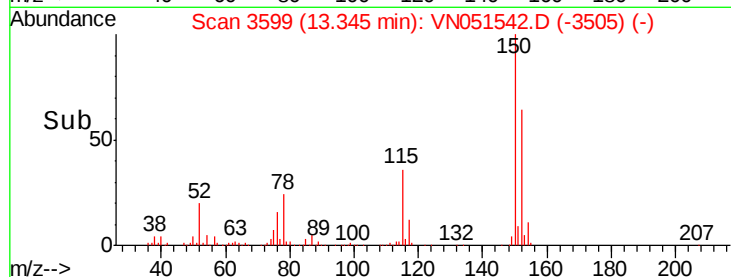
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Instrument :
MSVOA_N
ClientSampled :
PB113219TB

Tot Ion:152 Resp: 359270
Ion Ratio Lower Upper
152 100
115 56.5 28.3 84.9
150 156.3 0.0 353.6



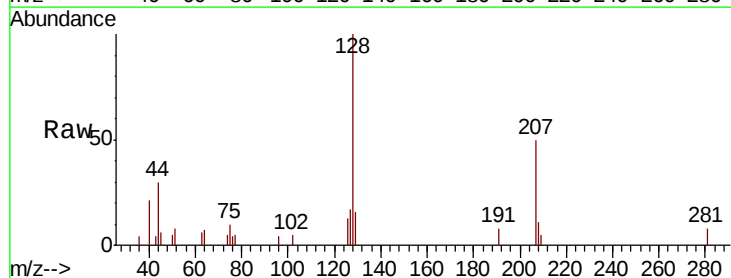
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.515 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051542.D
Acq: 26 Sep 2018 18:19

Tgt Ion:128 Resp: 7489
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 9.6 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

