

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051522.D
 Acq On : 26 Sep 2018 8:17
 Operator : MD\SY
 Sample : PB113167ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#11

Quant Time: Sep 26 08:42:00 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

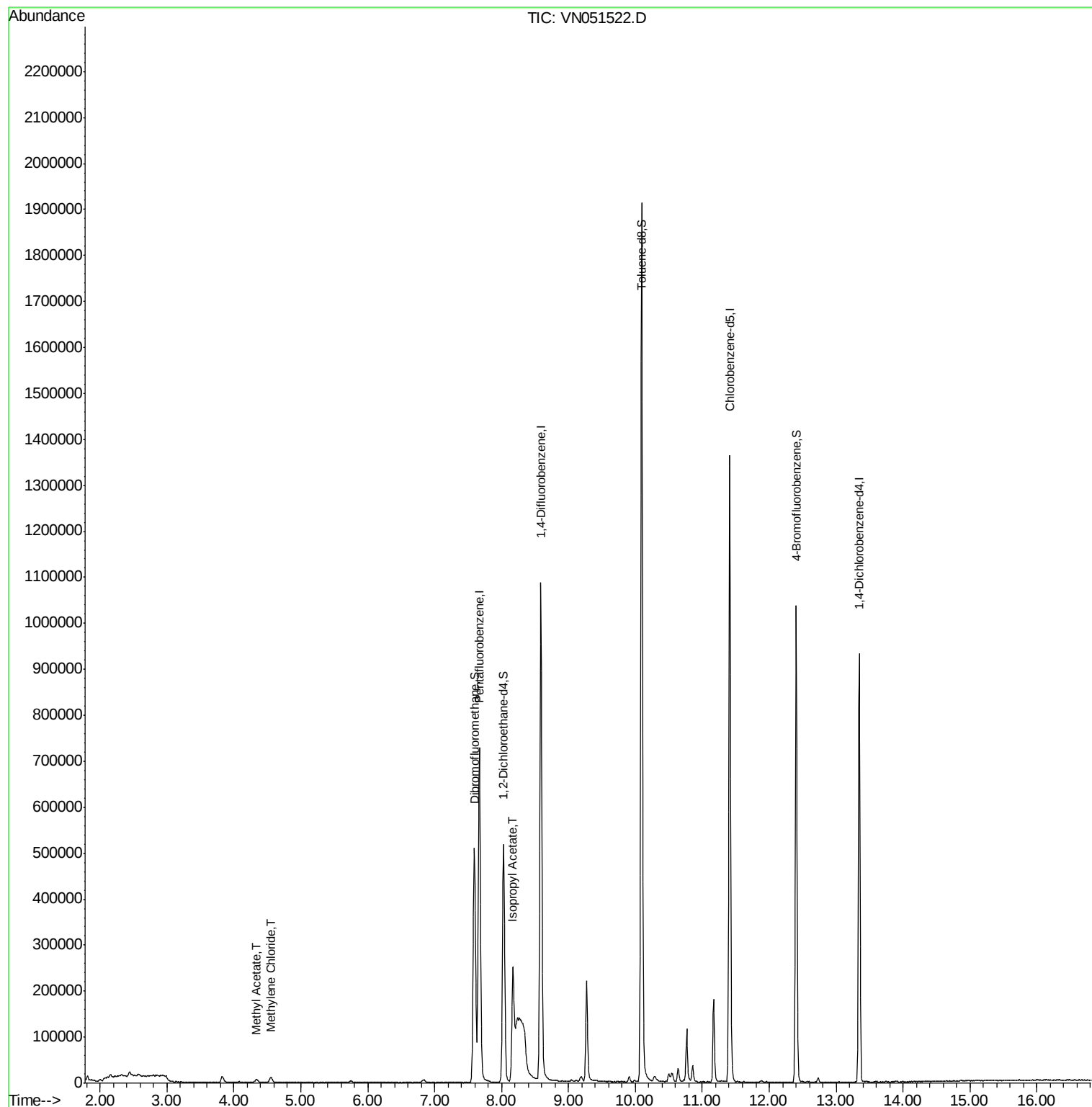
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1004967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	443055	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
35) Dibromofluoromethane	7.59	113	383626	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
50) Toluene-d8	10.09	98	1384264	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.40	95	355750	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.68%	
Target Compounds						
18) Methyl Acetate	4.33	43	13907	2.350	ug/l #	72
20) Methylene Chloride	4.55	84	8459	1.100	ug/l	90
43) Isopropyl Acetate	8.17	43	313979	25.950	ug/l #	92

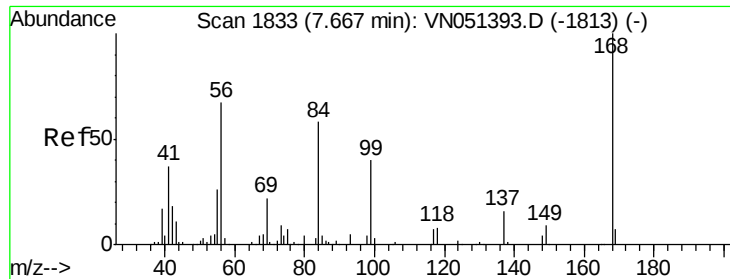
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

Instrument :

MSVOA_N

ClientSampleId :

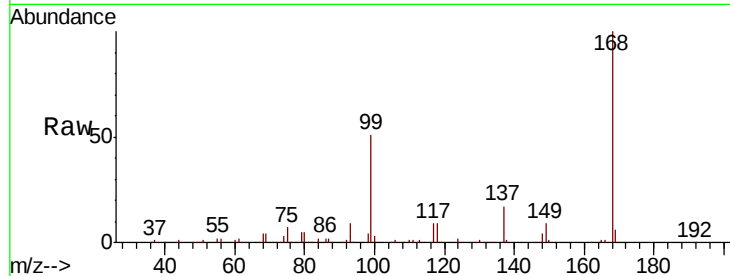
PB113167ZHE#11

Tgt Ion:168 Resp: 620365

Ion Ratio Lower Upper

168 100

99 51.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

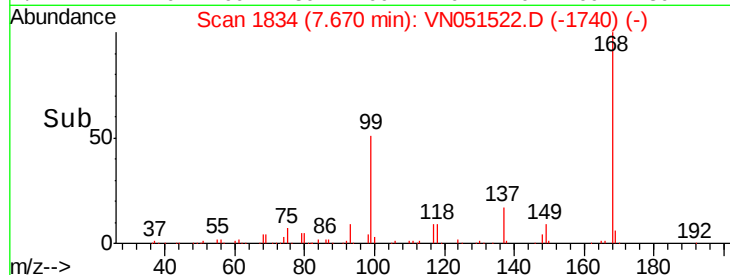
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.350 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051522.D

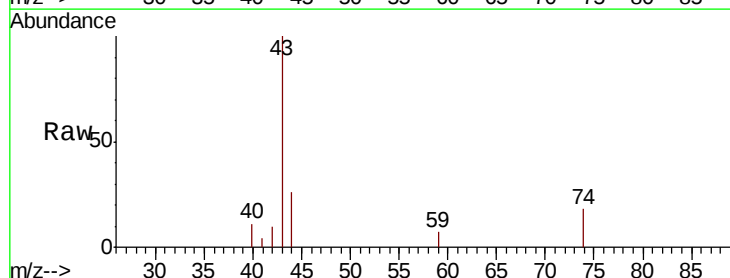
Acq: 26 Sep 2018 8:17

Tgt Ion: 43 Resp: 13907

Ion Ratio Lower Upper

43 100

74 9.8 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.33

5000

4000

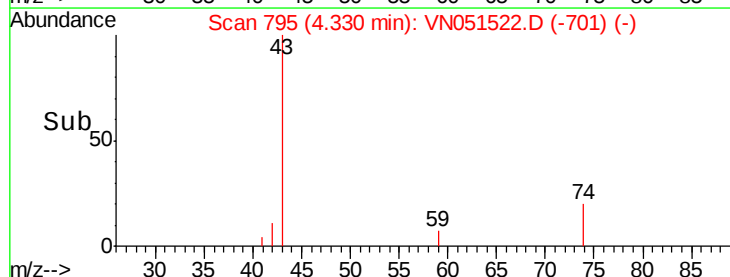
3000

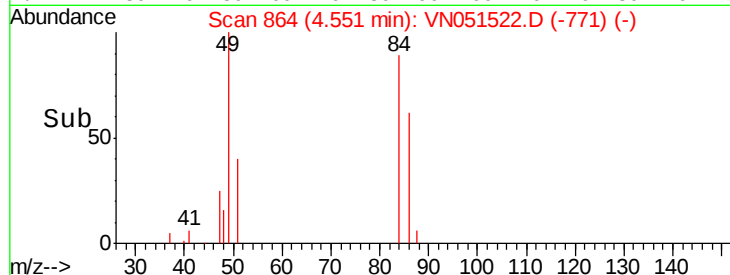
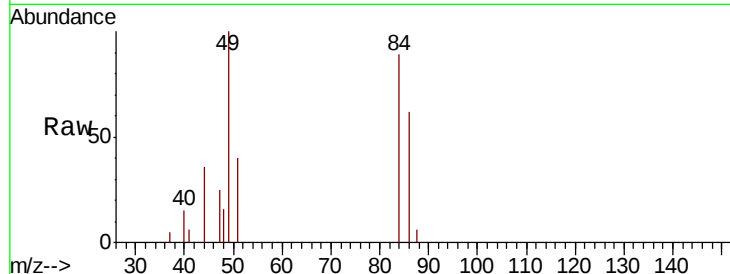
2000

1000

0

Time-->

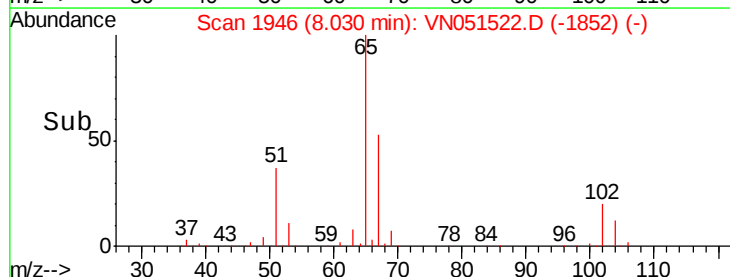
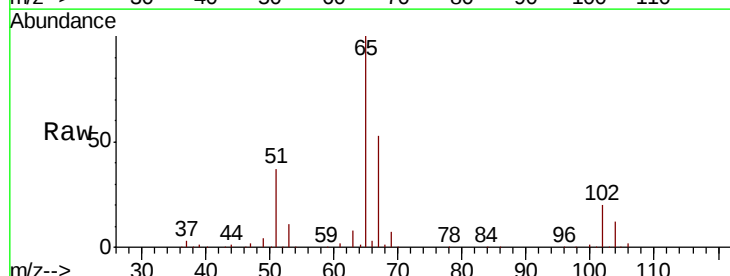
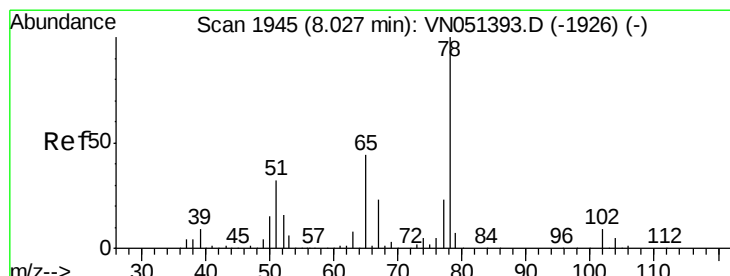
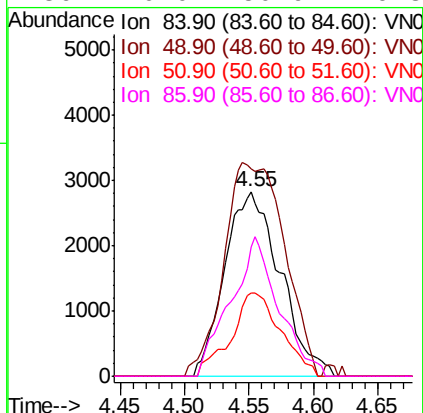




#20
Methylene Chloride
Concen: 1.100 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051522.D
Acq: 26 Sep 2018 8:17

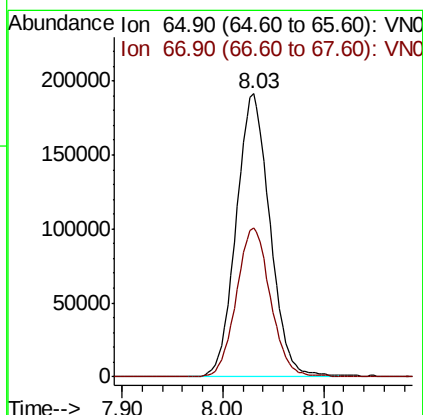
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#11

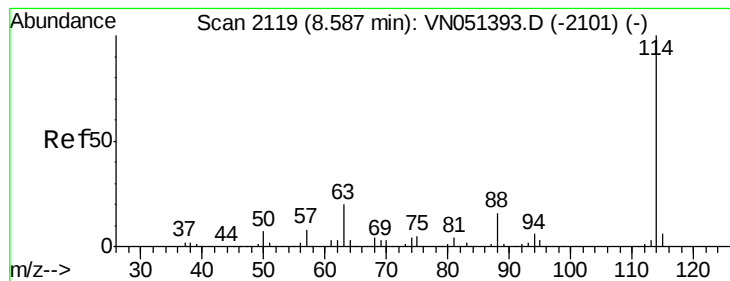
Tgt Ion:	84	Resp:	8459
Ion	Ratio	Lower	Upper
84	100		
49	112.1	99.9	149.9
51	45.3	31.4	47.2
86	70.0	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 57.012 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051522.D
Acq: 26 Sep 2018 8:17

Tgt Ion:	65	Resp:	443055
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#11

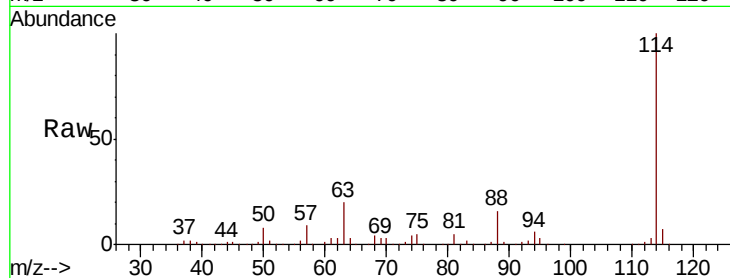
Tgt Ion:114 Resp: 1004967

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

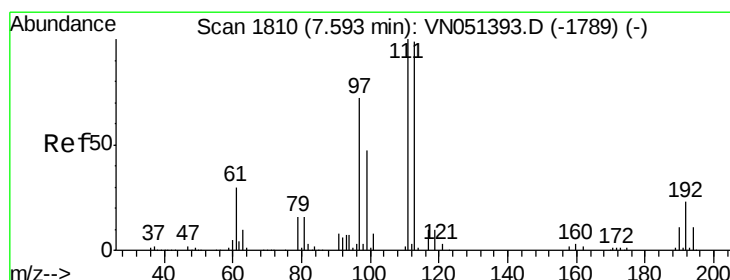
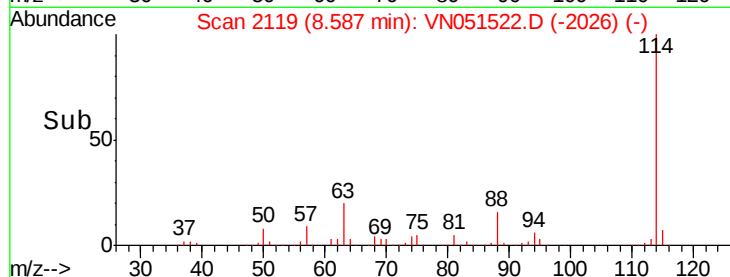
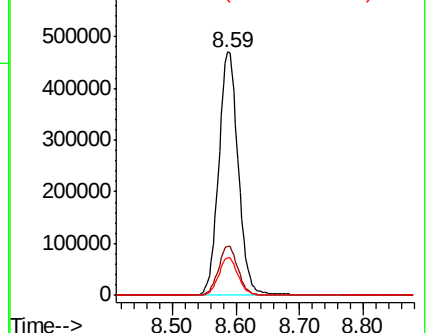
88 15.7 0.0 31.4



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: 47.737 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

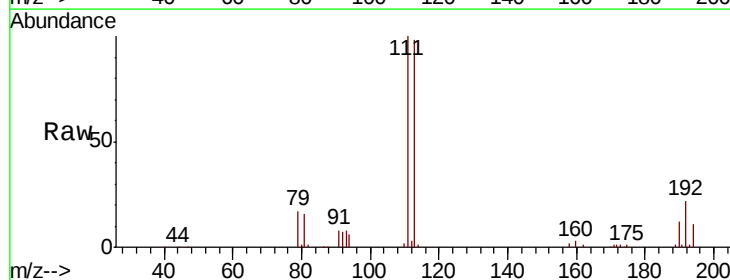
Tgt Ion:113 Resp: 383626

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

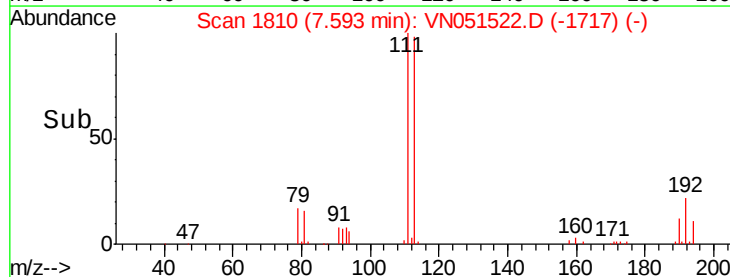
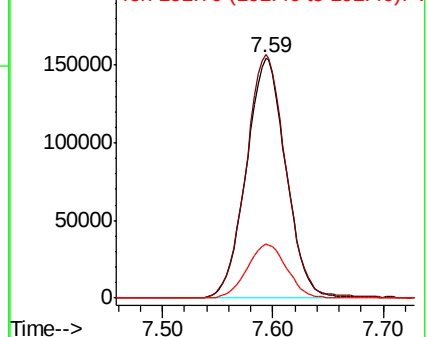
192 22.5 18.0 27.0

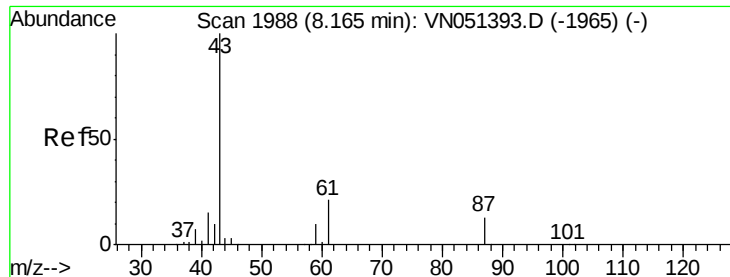


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 25.950 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#11

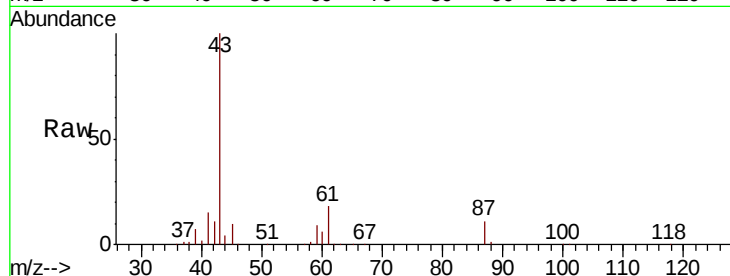
Tgt Ion: 43 Resp: 313979

Ion Ratio Lower Upper

43 100

61 16.7 16.8 25.2#

87 10.5 10.7 16.1#

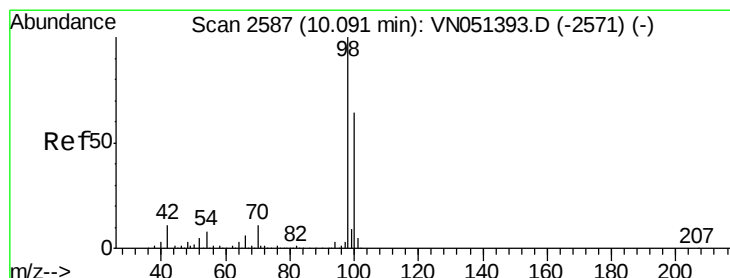
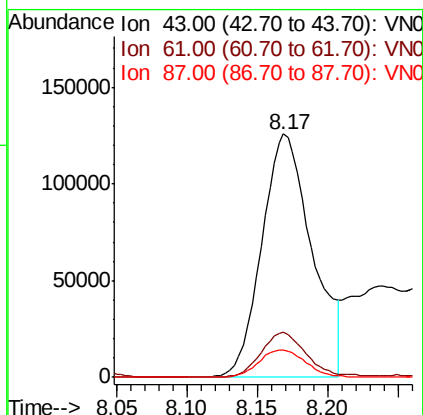
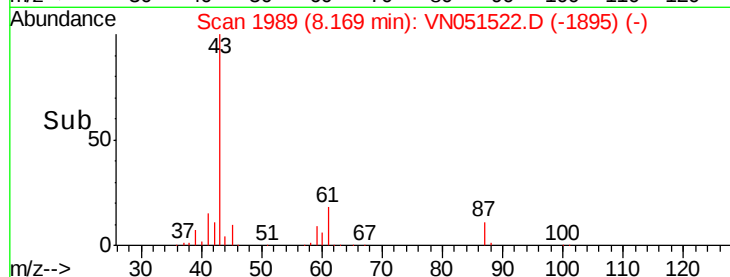


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

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

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

Time--> 8.05 8.10 8.15 8.20



#50

Toluene-d8

Concen: 45.743 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051522.D

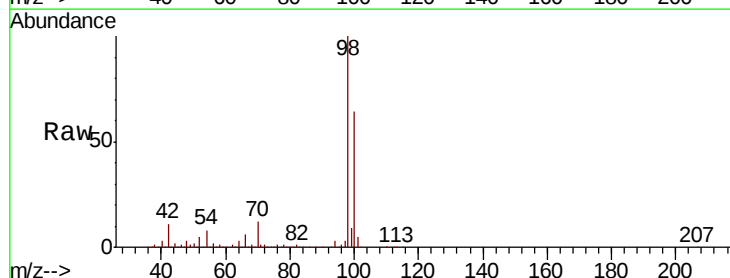
Acq: 26 Sep 2018 8:17

Tgt Ion: 98 Resp: 1384264

Ion Ratio Lower Upper

98 100

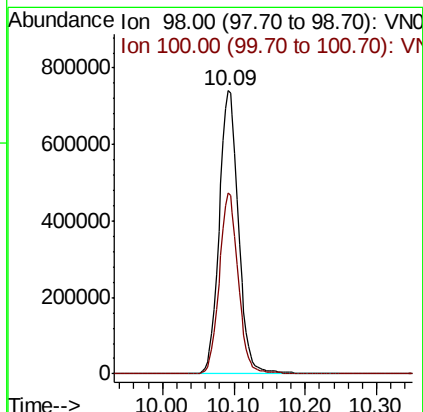
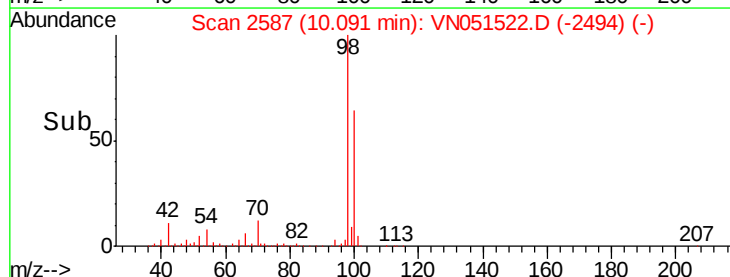
100 62.8 50.6 75.8



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

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

Time--> 10.00 10.10 10.20 10.30





#62

4-Bromofluorobenzene

Concen: 36.340 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#11

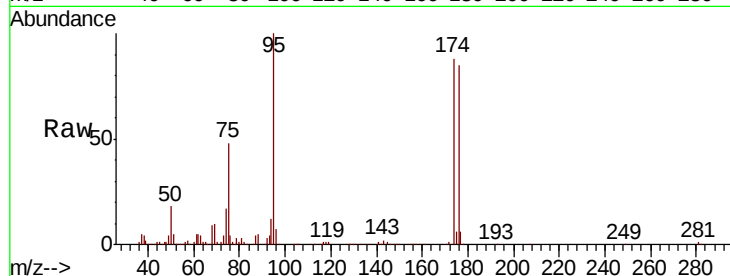
Tgt Ion: 95 Resp: 355750

Ion Ratio Lower Upper

95 100

174 89.3 0.0 181.6

176 85.0 0.0 176.4

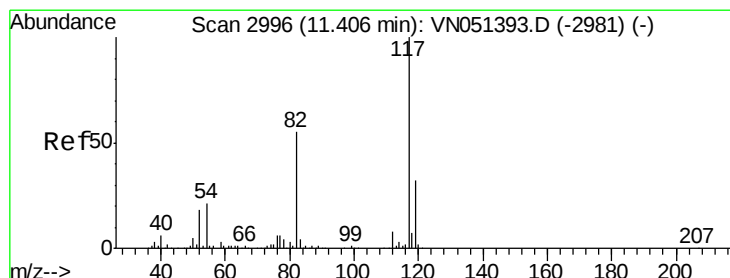
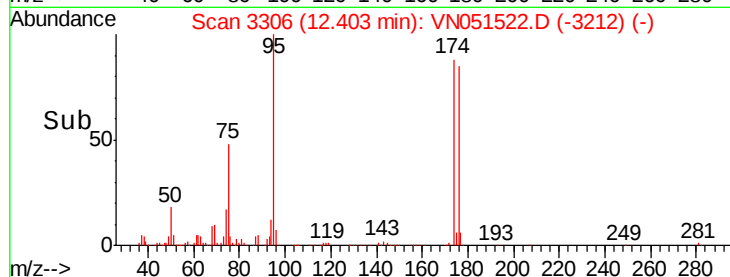
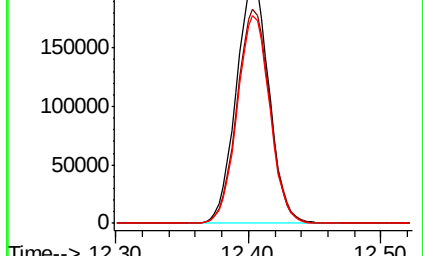


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

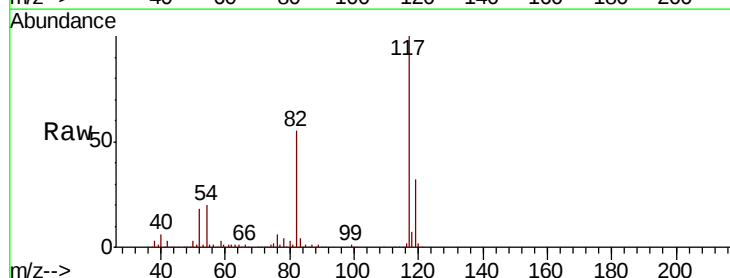
Tgt Ion: 117 Resp: 823948

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

119 31.9 25.9 38.9

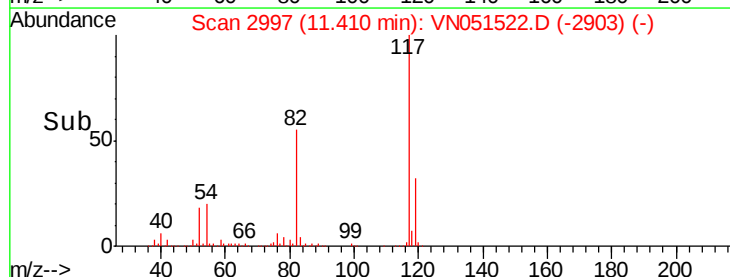
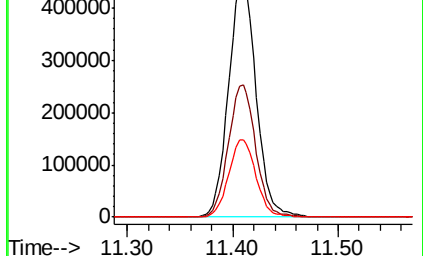


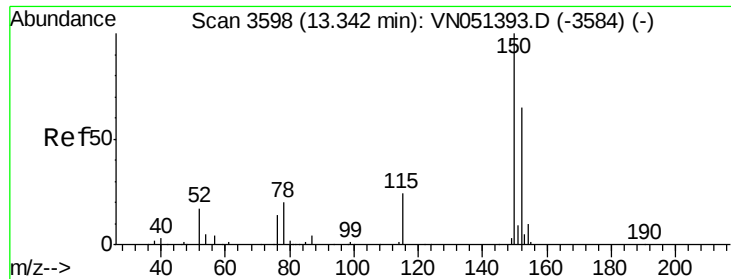
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051522.D

Acq: 26 Sep 2018 8:17

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#11

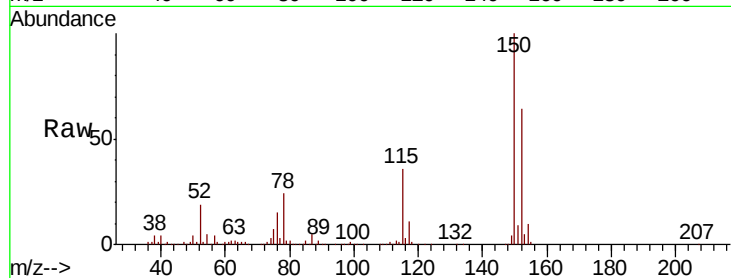
Tgt Ion:152 Resp: 259179

Ion Ratio Lower Upper

152 100

115 57.0 28.3 84.9

150 158.0 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

