

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051510.D
 Acq On : 26 Sep 2018 2:32
 Operator : MD\SY
 Sample : PB113167ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#04

Quant Time: Sep 26 05:39:08 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

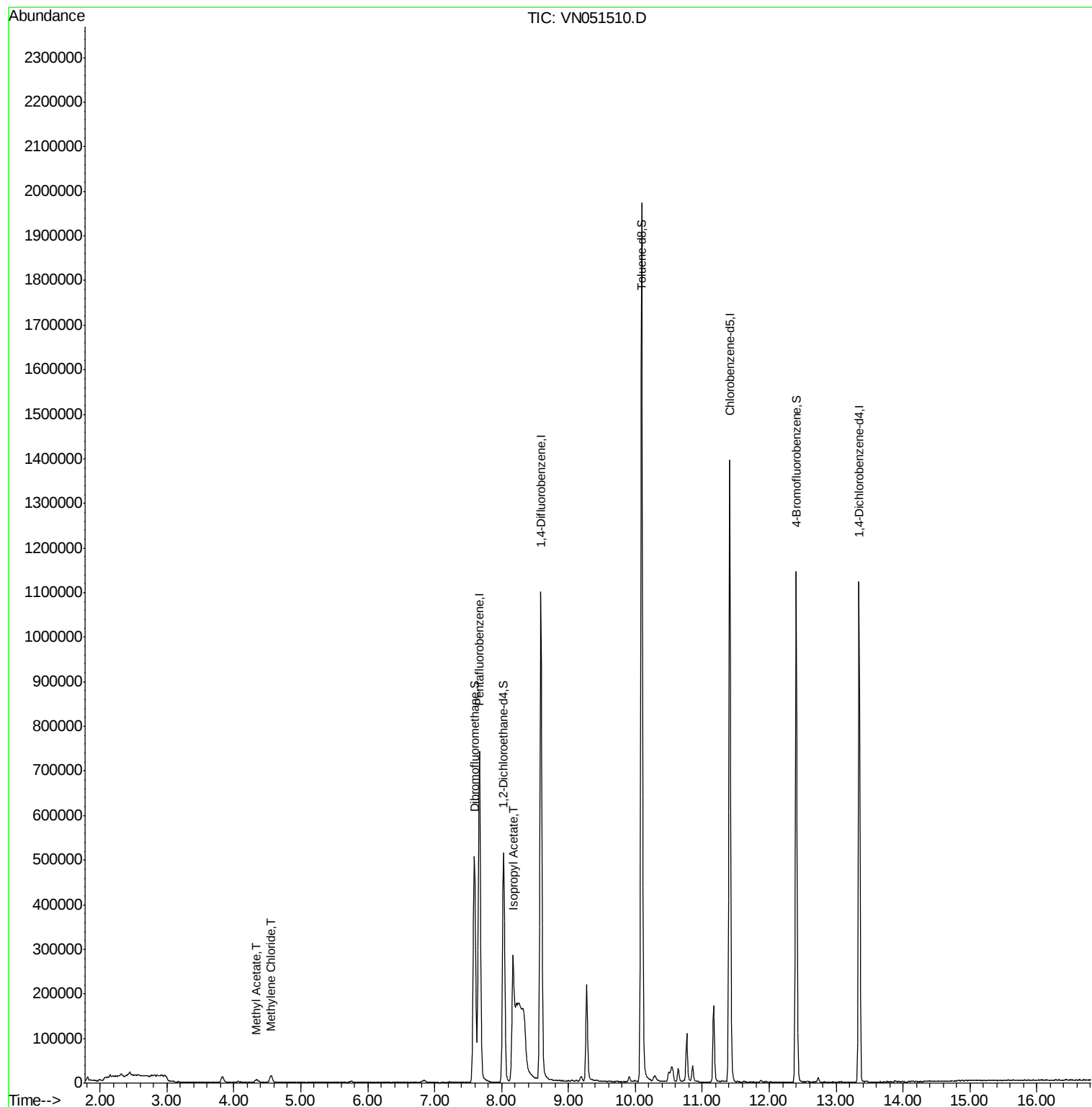
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	630557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1014976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	853007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	315317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444836	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	7.59	113	391079	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	10.09	98	1405557	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.40	95	385934	39.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.06%	
Target Compounds						
18) Methyl Acetate	4.34	43	13724	2.281	ug/l	95
20) Methylene Chloride	4.55	84	12055	1.542	ug/l	93
43) Isopropyl Acetate	8.17	43	352756	28.867	ug/l #	88

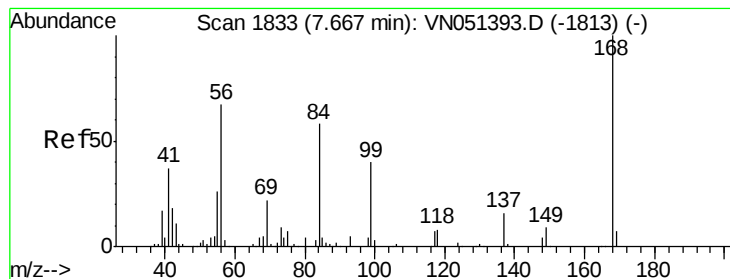
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051510.D
Acq On : 26 Sep 2018 2:32
Operator : MD\SY
Sample : PB113167ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#04

Quant Time: Sep 26 05:39:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
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: VN051510.D

Acq: 26 Sep 2018 2:32

Instrument :

MSVOA_N

ClientSampleId :

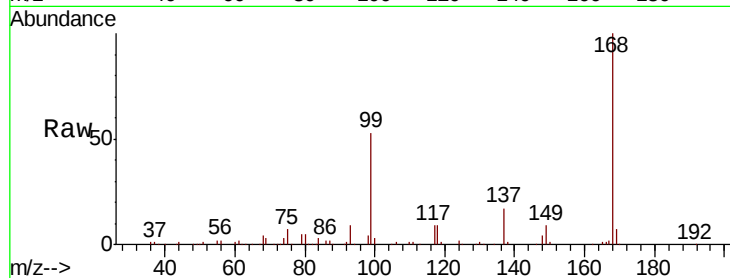
PB113167ZHE#04

Tgt Ion:168 Resp: 630557

Ion Ratio Lower Upper

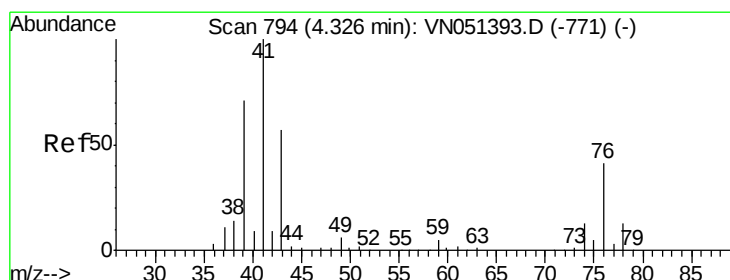
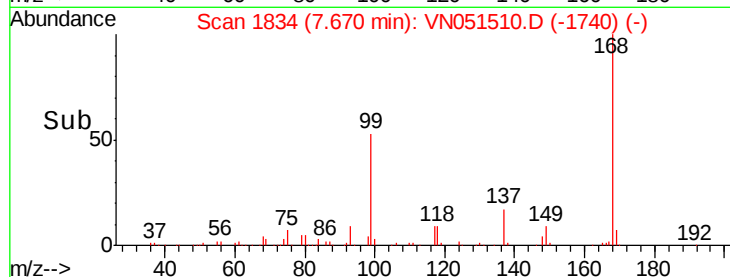
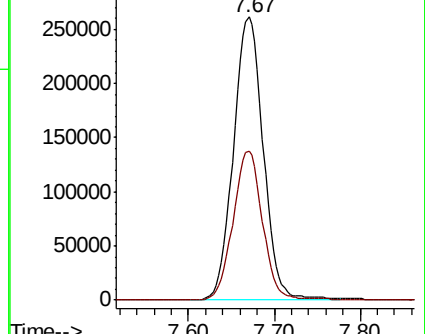
168 100

99 52.8 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) (-)



#18

Methyl Acetate

Concen: 2.281 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051510.D

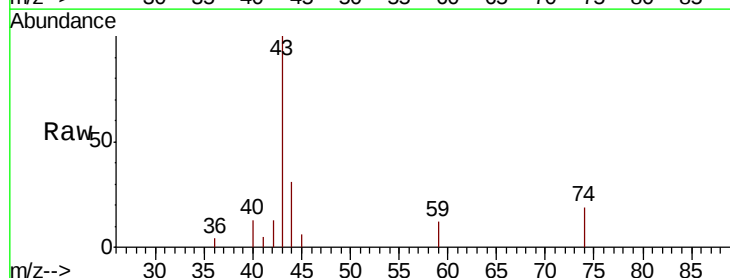
Acq: 26 Sep 2018 2:32

Tgt Ion: 43 Resp: 13724

Ion Ratio Lower Upper

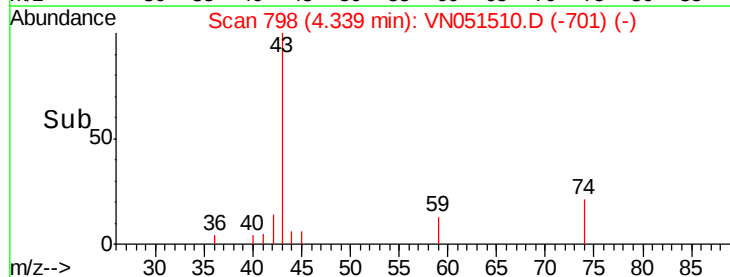
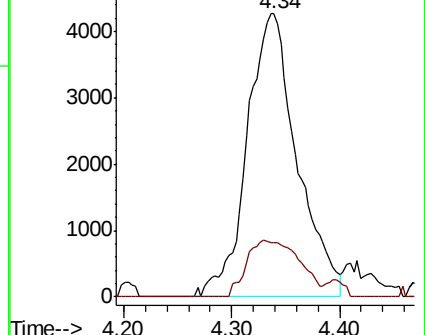
43 100

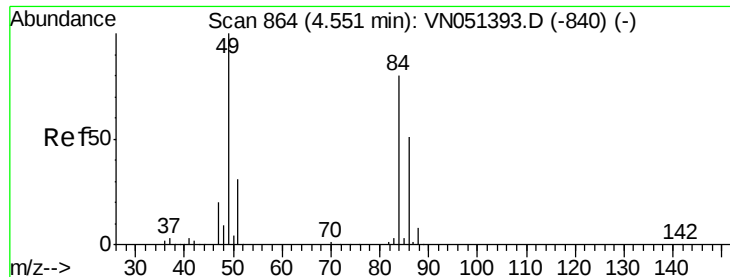
74 21.2 18.8 28.2



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

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

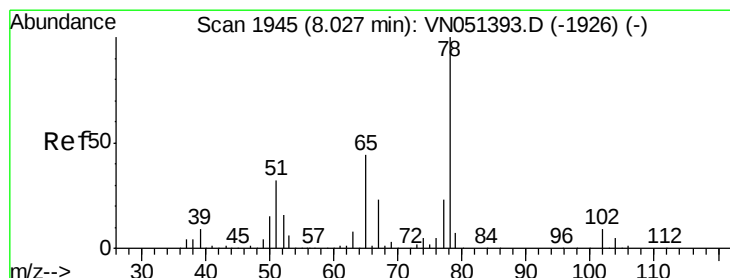
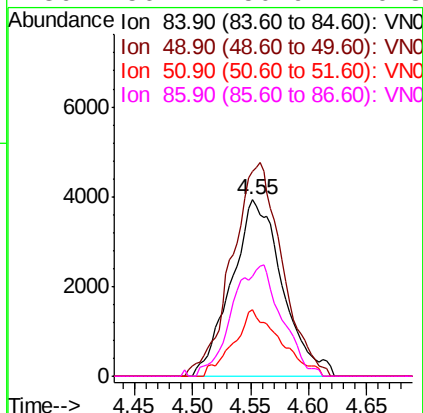
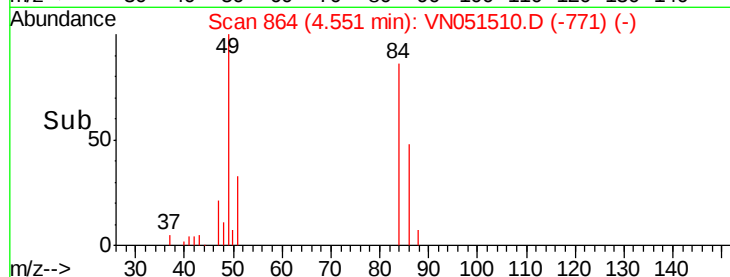
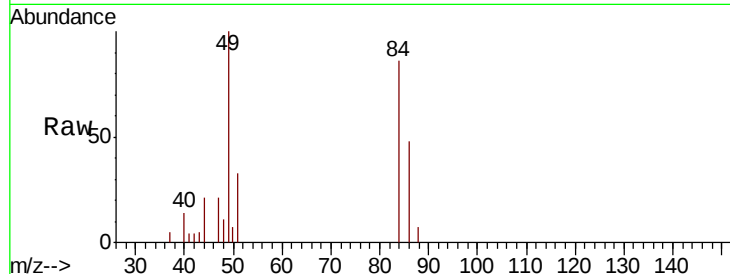




#20
Methylene Chloride
Concen: 1.542 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051510.D
Acq: 26 Sep 2018 2:32

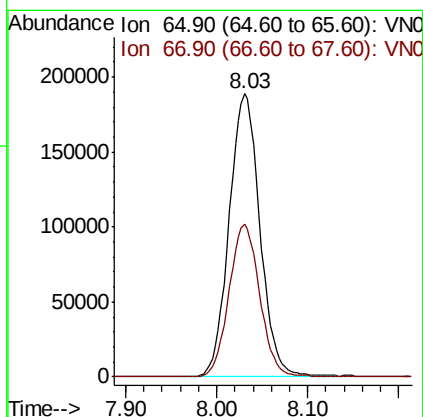
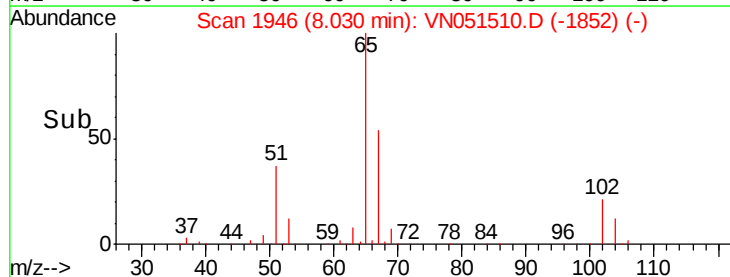
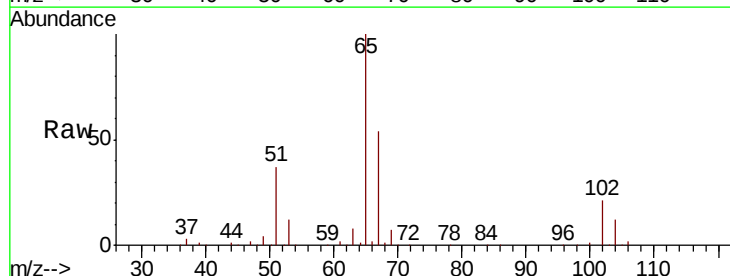
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#04

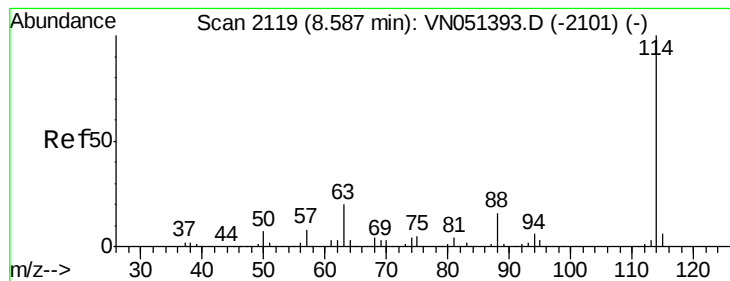
Tgt Ion:	84	Resp:	12055
Ion	Ratio	Lower	Upper
84	100		
49	115.9	99.9	149.9
51	38.0	31.4	47.2
86	56.2	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 56.316 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051510.D
Acq: 26 Sep 2018 2:32

Tgt Ion:	65	Resp:	444836
Ion	Ratio	Lower	Upper
65	100		
67	53.8	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: VN051510.D

Acq: 26 Sep 2018 2:32

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#04

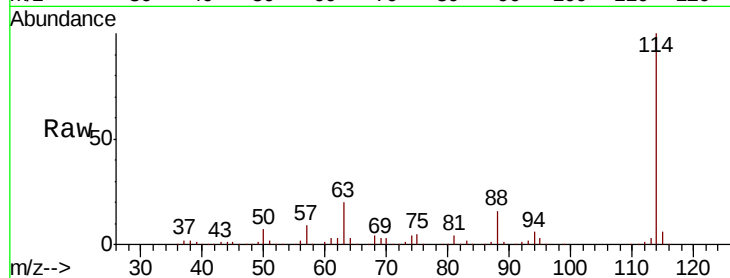
Tgt Ion:114 Resp: 1014976

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.2

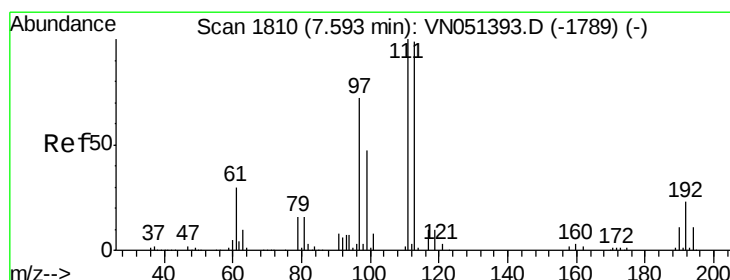
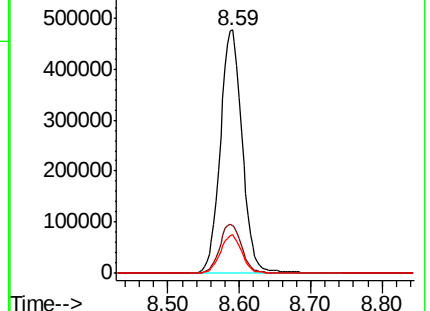
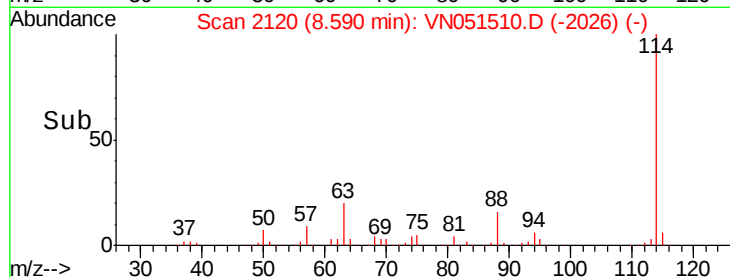
88 15.9 0.0 31.4



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: 48.184 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051510.D

Acq: 26 Sep 2018 2:32

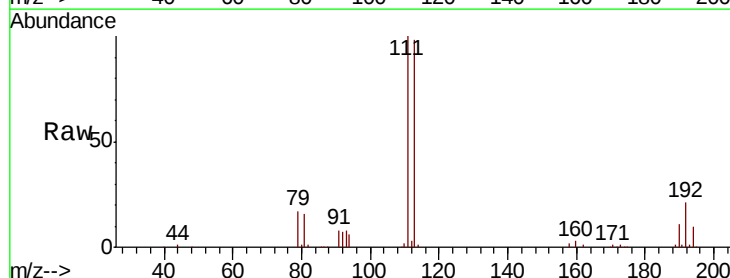
Tgt Ion:113 Resp: 391079

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

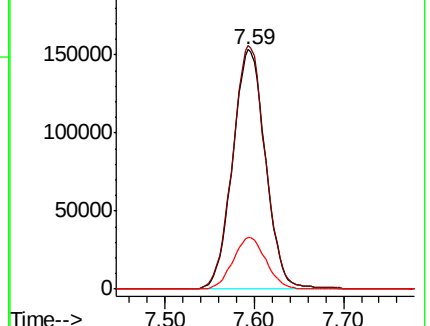
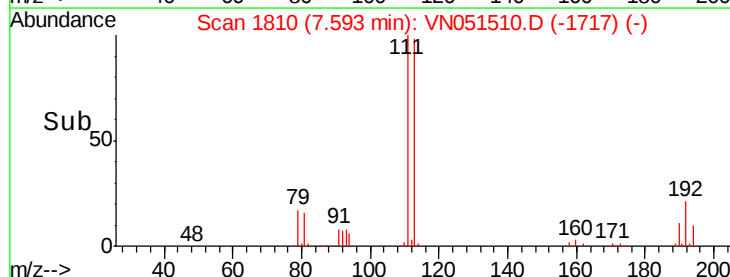
192 21.8 18.0 27.0

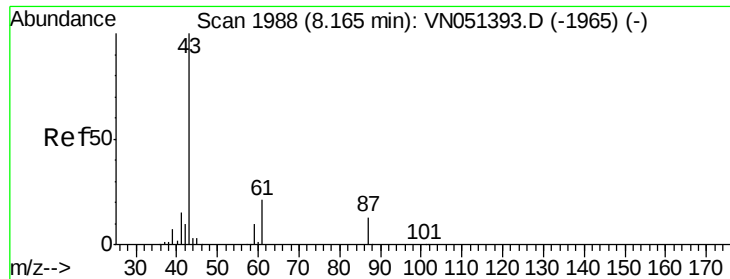


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 28.867 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051510.D

Acq: 26 Sep 2018 2:32

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#04

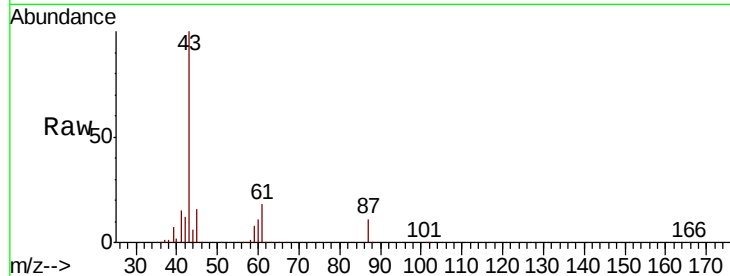
Tgt Ion: 43 Resp: 352756

Ion Ratio Lower Upper

43 100

61 15.1 16.8 25.2#

87 9.4 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) (-)

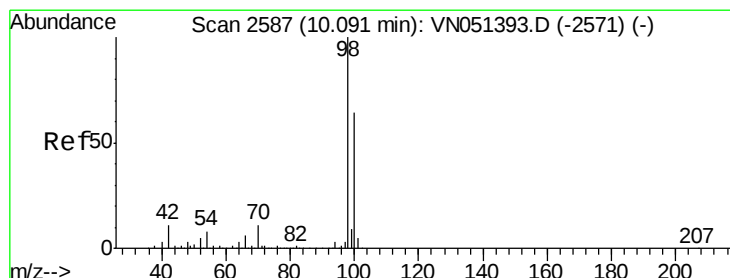
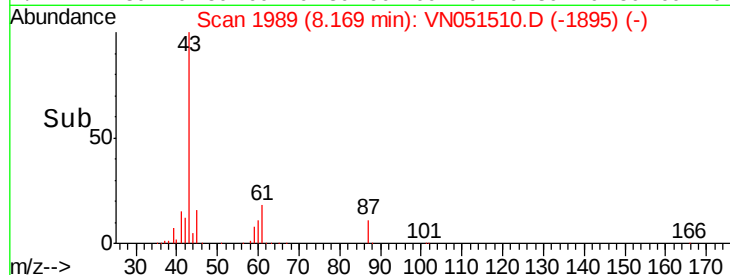
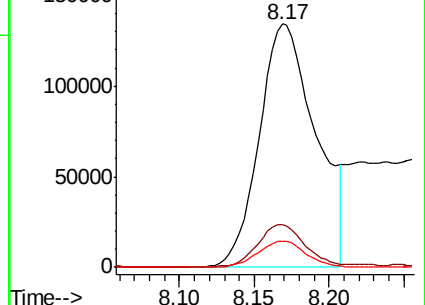
150000

100000

50000

0

8.10 8.15 8.20



#50

Toluene-d8

Concen: 45.989 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051510.D

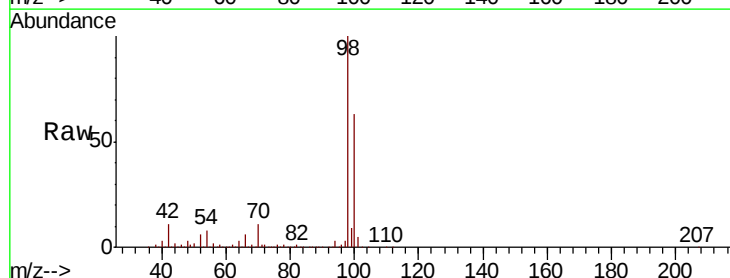
Acq: 26 Sep 2018 2:32

Tgt Ion: 98 Resp: 1405557

Ion Ratio Lower Upper

98 100

100 63.1 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) (-)

800000

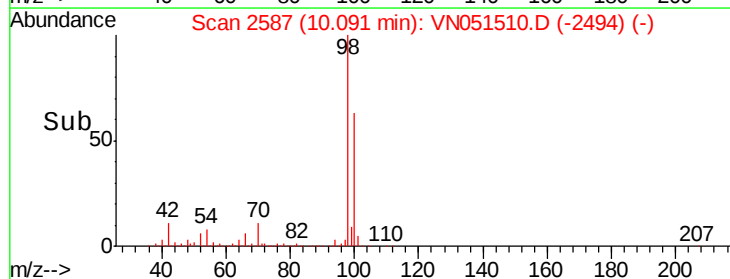
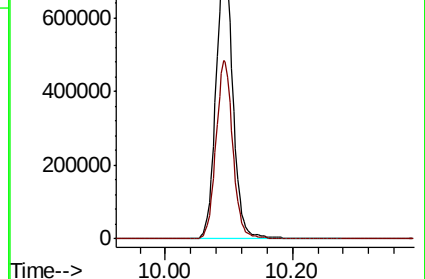
600000

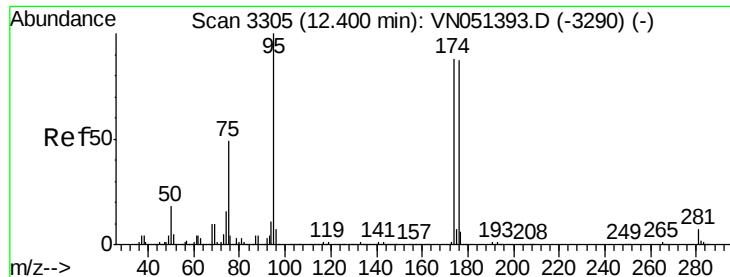
400000

200000

0

10.00 10.05 10.10

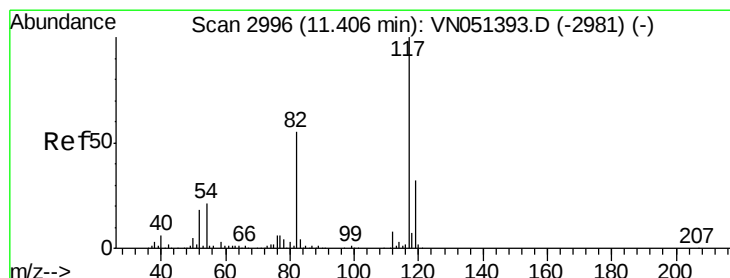
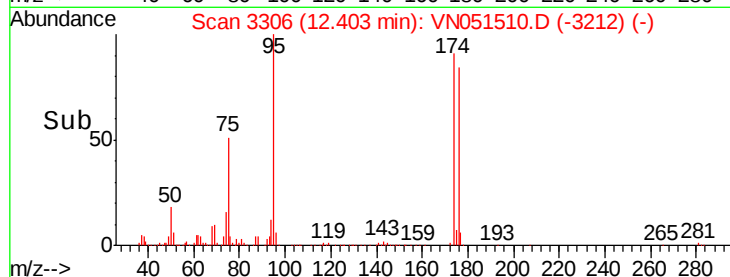
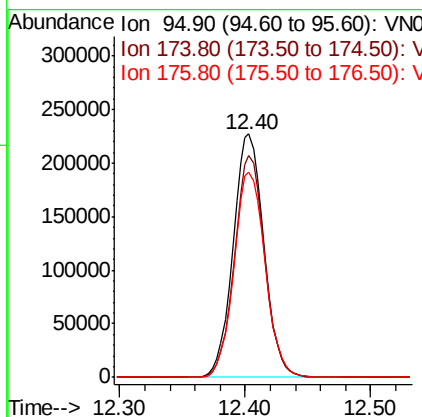
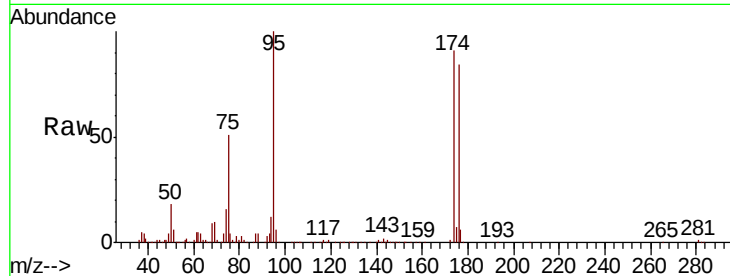




#62
4-Bromofluorobenzene
Concen: 39.034 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051510.D
Acq: 26 Sep 2018 2:32

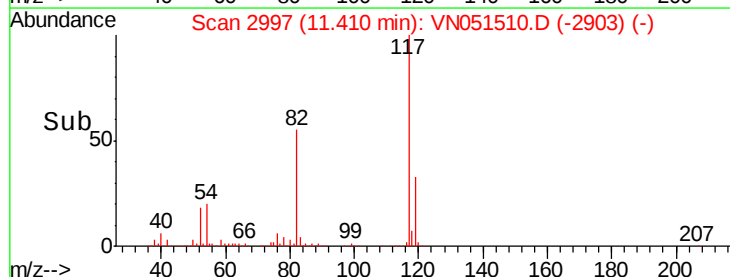
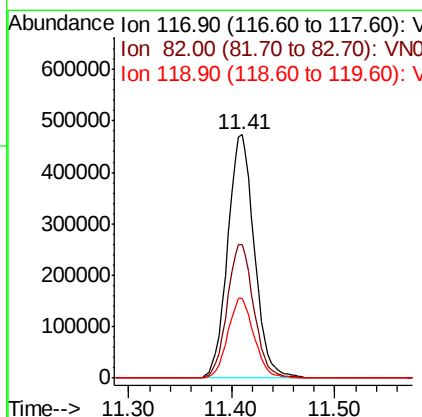
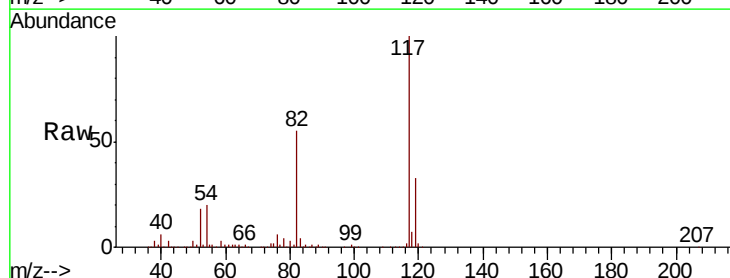
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#04

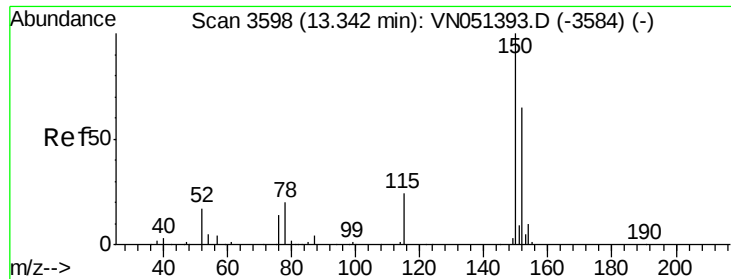
Tgt Ion: 95 Resp: 385934
Ion Ratio Lower Upper
95 100
174 89.9 0.0 181.6
176 85.6 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051510.D
Acq: 26 Sep 2018 2:32

Tgt Ion: 117 Resp: 853007
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051510.D

Acq: 26 Sep 2018 2:32

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#04

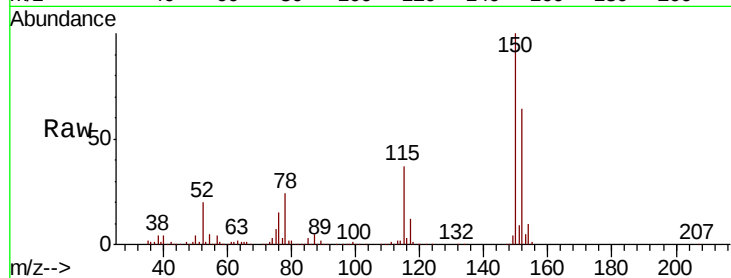
Tgt Ion:152 Resp: 315317

Ion Ratio Lower Upper

152 100

115 56.6 28.3 84.9

150 156.9 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

