

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051443.D
 Acq On : 24 Sep 2018 4:16
 Operator : MD\SY
 Sample : PB113124ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#14

Quant Time: Sep 24 08:42:04 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

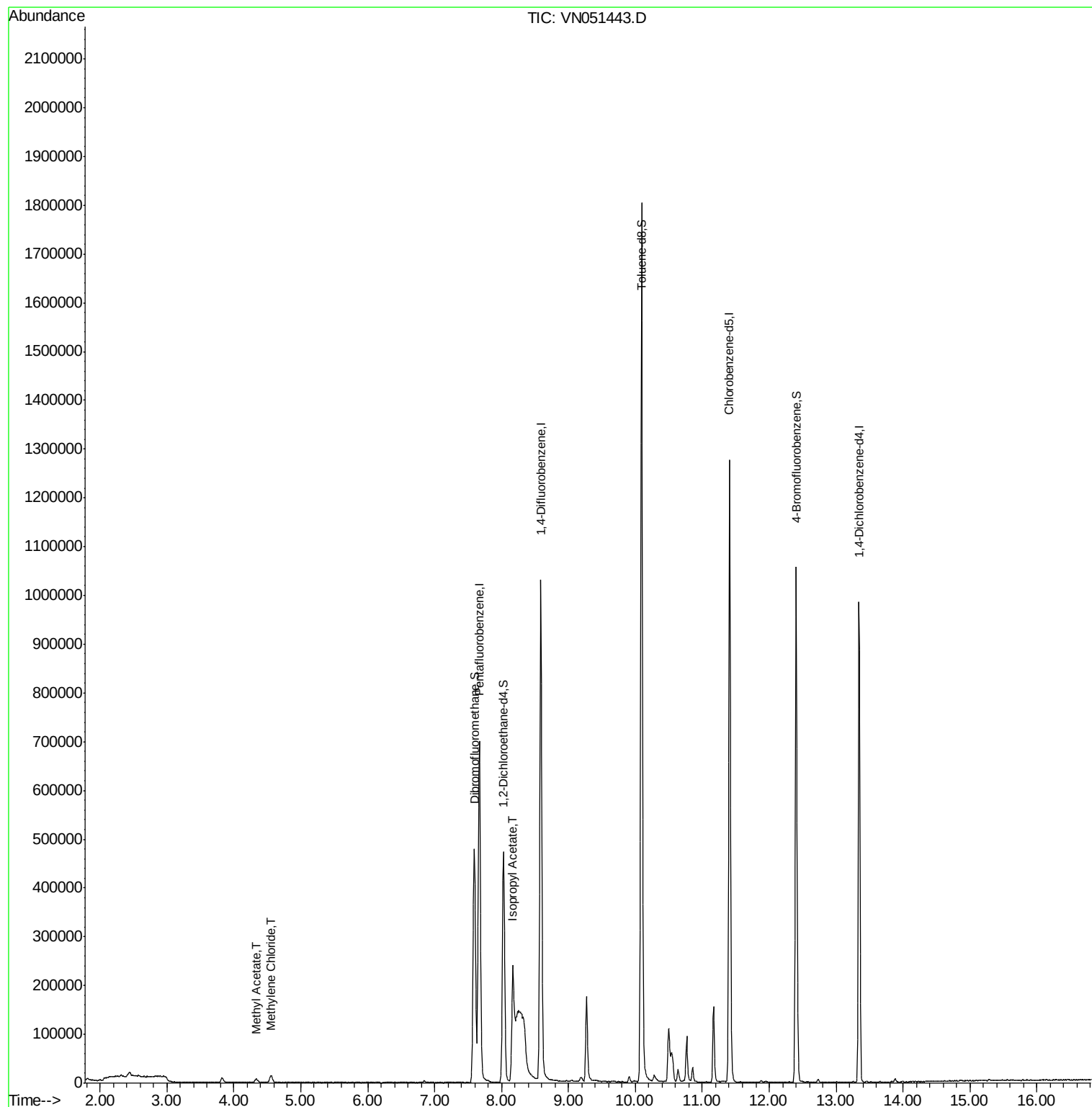
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	601411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	956546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	787142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	416979	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
35) Dibromofluoromethane	7.59	113	369503	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	10.09	98	1312278	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
62) 4-Bromofluorobenzene	12.40	95	350985	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.34%	
Target Compounds						
18) Methyl Acetate	4.33	43	15169	2.644	ug/l	99
20) Methylene Chloride	4.55	84	10502	1.409	ug/l	93
43) Isopropyl Acetate	8.17	43	294659	25.586	ug/l #	89

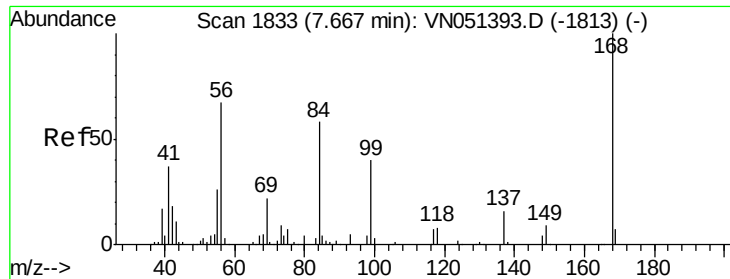
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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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# 1833

Delta R.T. 0.00 min

Lab File: VN051443.D

Acq: 24 Sep 2018 4:16

Instrument :

MSVOA_N

ClientSampleId :

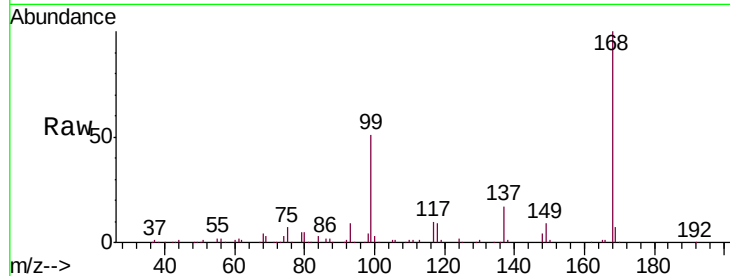
PB113124ZHE#14

Tgt Ion:168 Resp: 601411

Ion Ratio Lower Upper

168 100

99 51.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051443.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051443.D (-1813) (-)

7.67

250000

200000

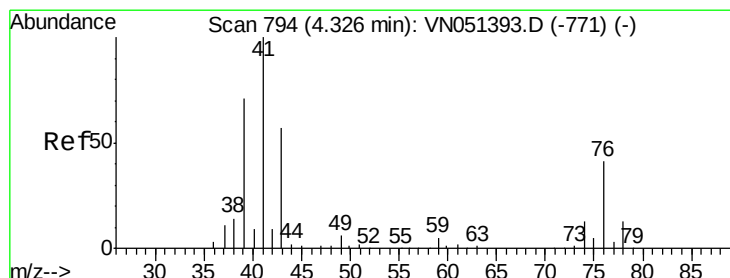
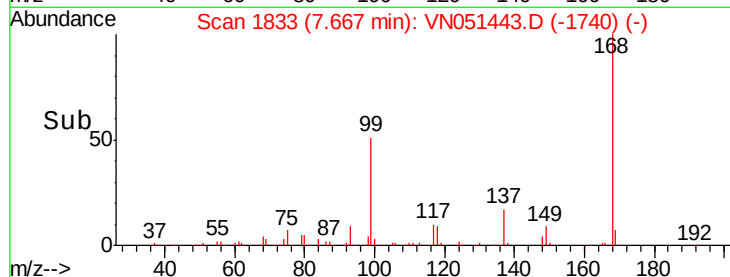
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.644 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051443.D

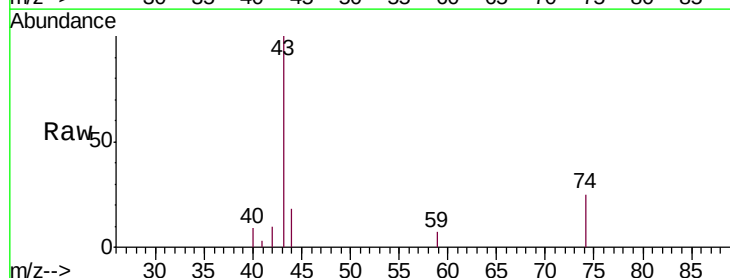
Acq: 24 Sep 2018 4:16

Tgt Ion: 43 Resp: 15169

Ion Ratio Lower Upper

43 100

74 24.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051443.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051443.D (-771) (-)

4.33

6000

5000

4000

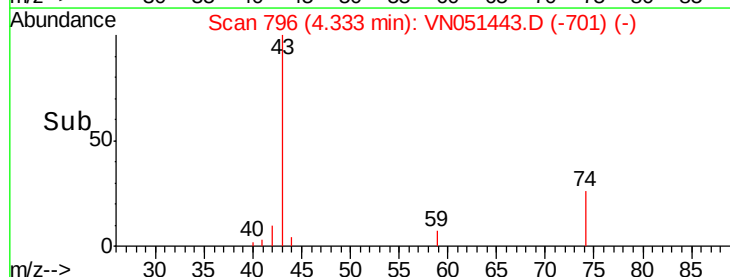
3000

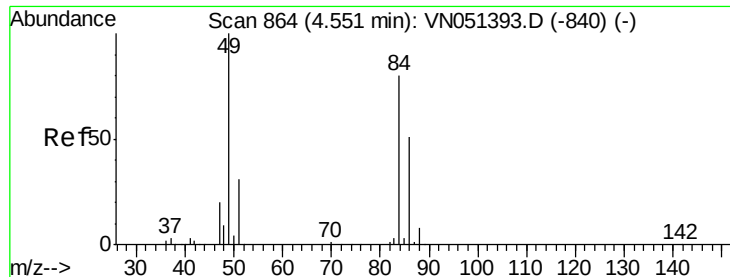
2000

1000

0

Time-->

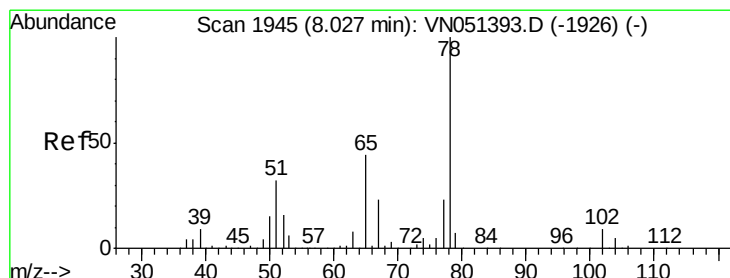
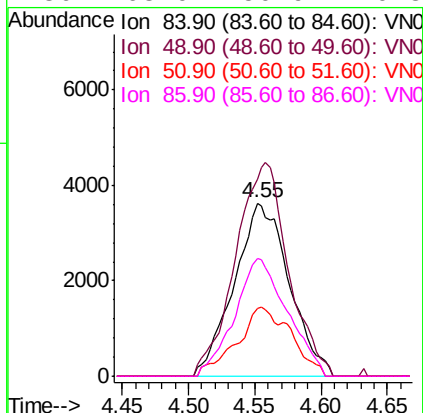
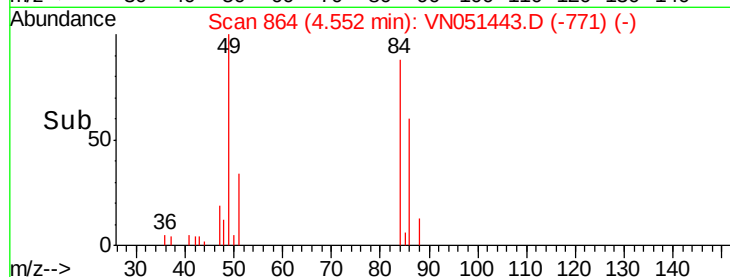
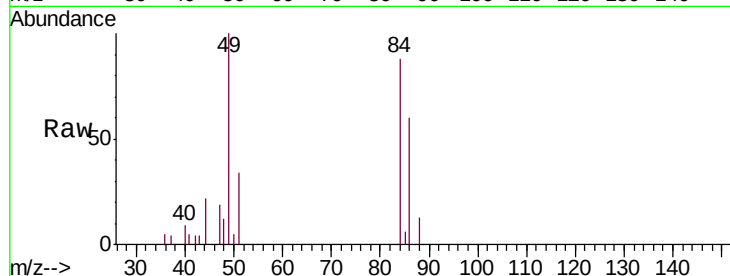




#20
Methylene Chloride
Concen: 1.409 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051443.D
Acq: 24 Sep 2018 4:16

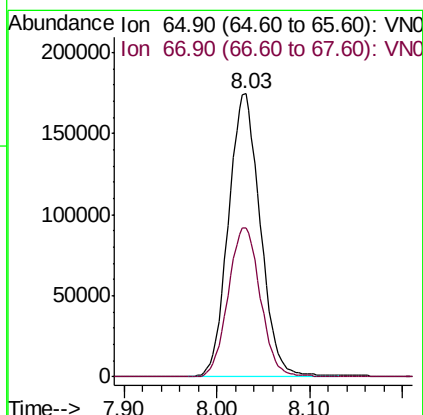
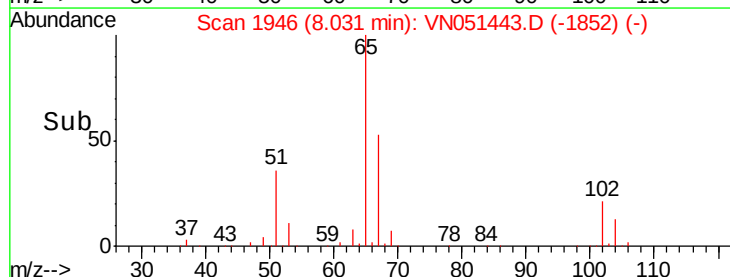
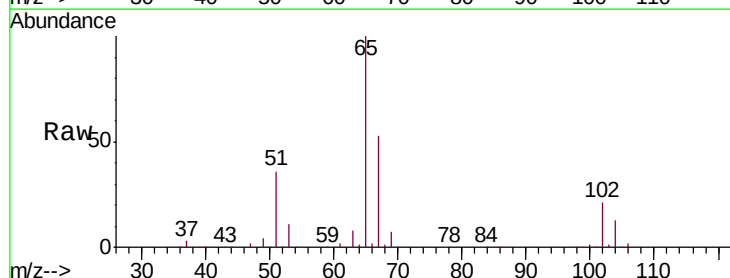
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#14

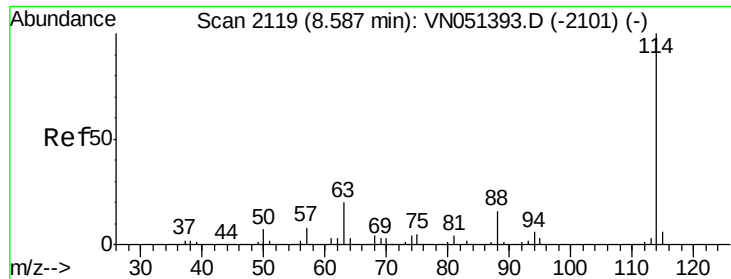
Tgt Ion: 84 Resp: 10502
Ion Ratio Lower Upper
84 100
49 113.9 99.9 149.9
51 39.0 31.4 47.2
86 68.0 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 55.348 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051443.D
Acq: 24 Sep 2018 4:16

Tgt Ion: 65 Resp: 416979
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.8

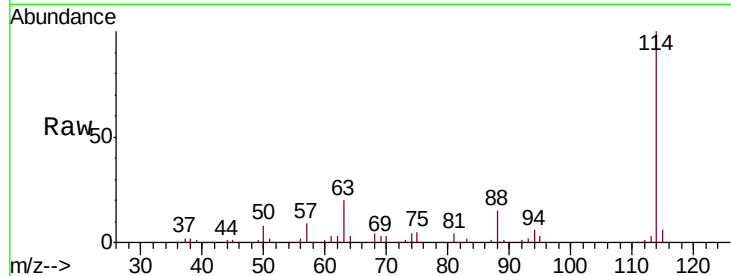




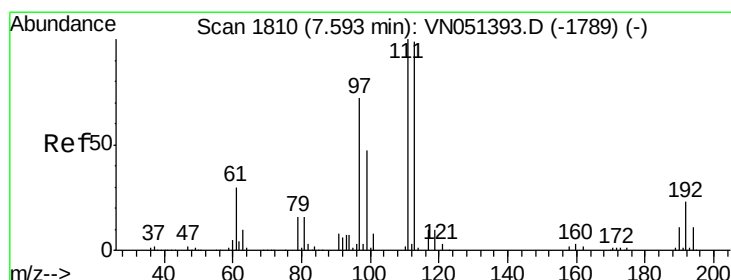
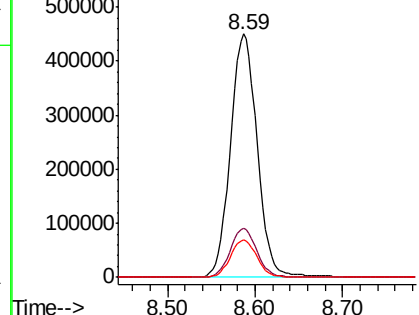
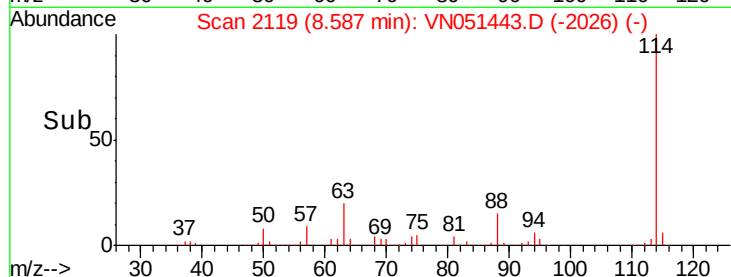
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051443.D
 Acq: 24 Sep 2018 4:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#14

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.2
88	15.4	0.0	31.4

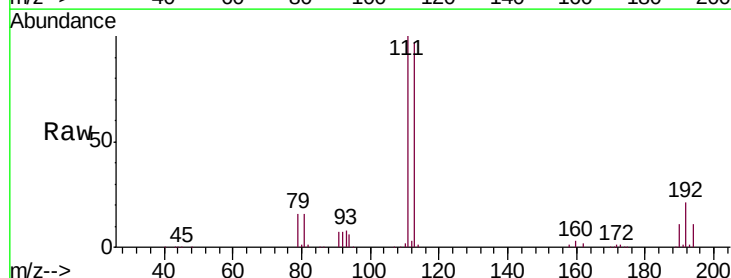


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

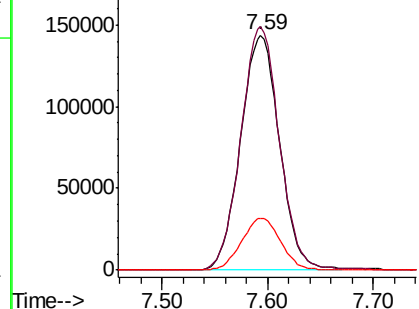
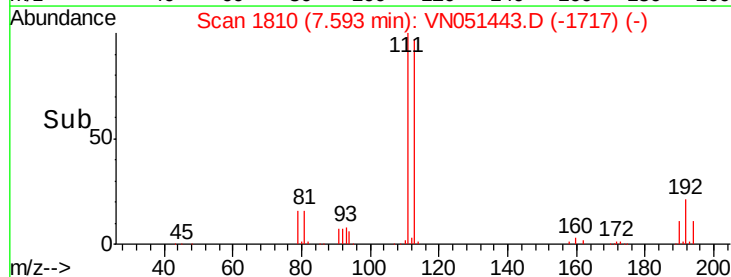


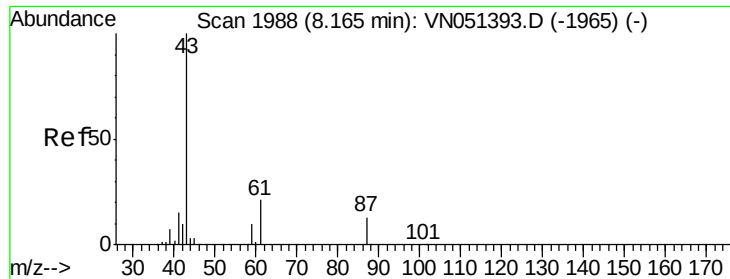
#35
 Dibromofluoromethane
 Concen: 48.307 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051443.D
 Acq: 24 Sep 2018 4:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	22.0	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: 25.586 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051443.D

Acq: 24 Sep 2018 4:16

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#14

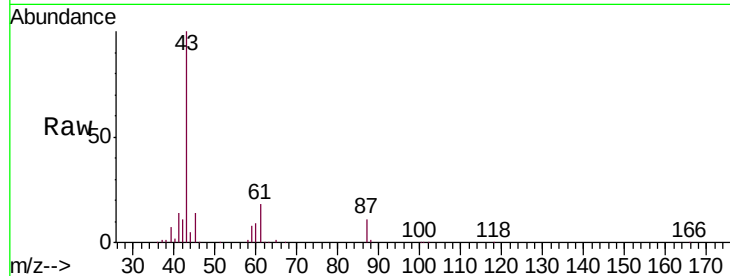
Tgt Ion: 43 Resp: 294659

Ion Ratio Lower Upper

43 100

61 15.5 16.8 25.2#

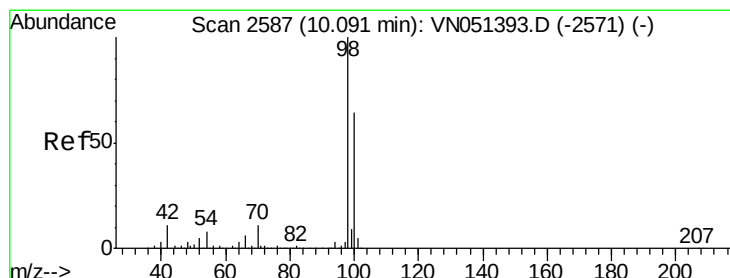
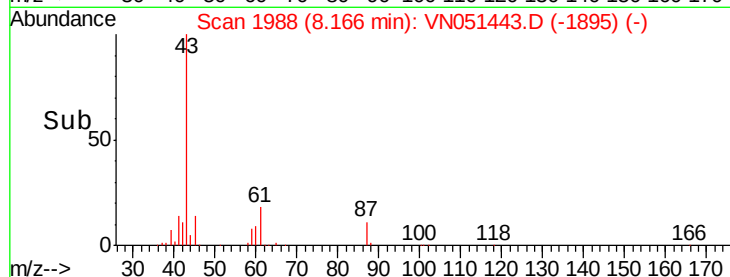
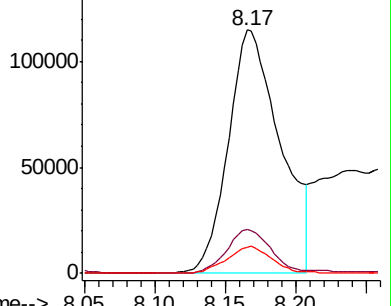
87 9.7 10.7 16.1#



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: 45.559 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051443.D

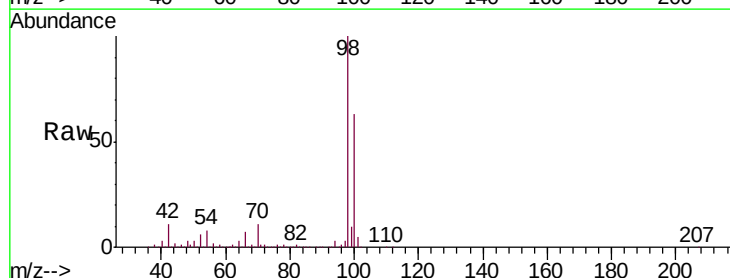
Acq: 24 Sep 2018 4:16

Tgt Ion: 98 Resp: 1312278

Ion Ratio Lower Upper

98 100

100 62.7 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) (-)

Ion 110.00 (109.70 to 110.70): VN051393.D (-2571) (-)

Ion 207.00 (206.70 to 207.70): VN051393.D (-2571) (-)

Ion 229.00 (228.70 to 229.70): VN051393.D (-2571) (-)

Ion 254.00 (253.70 to 254.70): VN051393.D (-2571) (-)

Ion 279.00 (278.70 to 279.70): VN051393.D (-2571) (-)

Ion 304.00 (303.70 to 304.70): VN051393.D (-2571) (-)

Ion 329.00 (328.70 to 329.70): VN051393.D (-2571) (-)

Ion 354.00 (353.70 to 354.70): VN051393.D (-2571) (-)

Ion 379.00 (378.70 to 379.70): VN051393.D (-2571) (-)

Ion 404.00 (403.70 to 404.70): VN051393.D (-2571) (-)

Ion 429.00 (428.70 to 429.70): VN051393.D (-2571) (-)

Ion 454.00 (453.70 to 454.70): VN051393.D (-2571) (-)

Ion 479.00 (478.70 to 479.70): VN051393.D (-2571) (-)

Ion 504.00 (503.70 to 504.70): VN051393.D (-2571) (-)

Ion 529.00 (528.70 to 529.70): VN051393.D (-2571) (-)

Ion 554.00 (553.70 to 554.70): VN051393.D (-2571) (-)

Ion 579.00 (578.70 to 579.70): VN051393.D (-2571) (-)

Ion 604.00 (603.70 to 604.70): VN051393.D (-2571) (-)

Ion 629.00 (628.70 to 629.70): VN051393.D (-2571) (-)

Ion 654.00 (653.70 to 654.70): VN051393.D (-2571) (-)

Ion 679.00 (678.70 to 679.70): VN051393.D (-2571) (-)

Ion 704.00 (703.70 to 704.70): VN051393.D (-2571) (-)

Ion 729.00 (728.70 to 729.70): VN051393.D (-2571) (-)

Ion 754.00 (753.70 to 754.70): VN051393.D (-2571) (-)

Ion 779.00 (778.70 to 779.70): VN051393.D (-2571) (-)

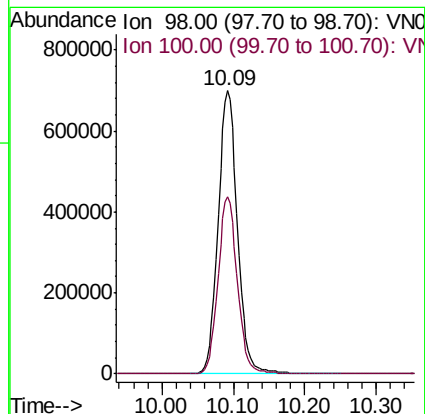
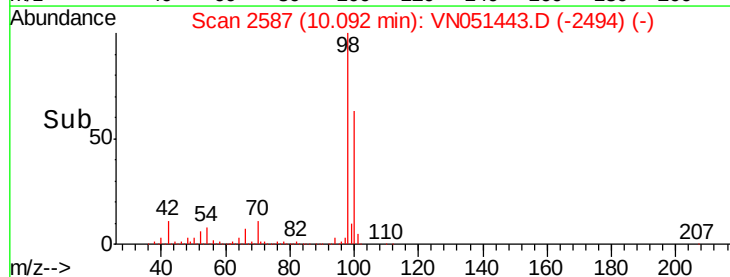
Ion 804.00 (803.70 to 804.70): VN051393.D (-2571) (-)

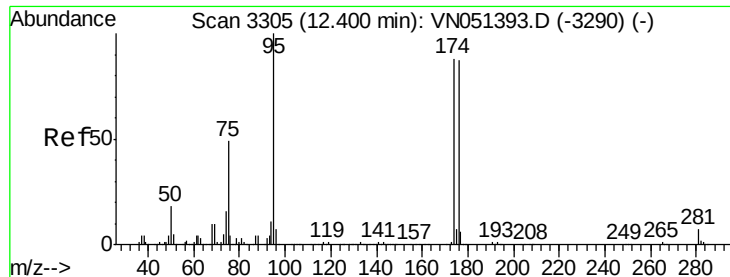
Ion 829.00 (828.70 to 829.70): VN051393.D (-2571) (-)

Ion 854.00 (853.70 to 854.70): VN051393.D (-2571) (-)

Ion 879.00 (878.70 to 879.70): VN051393.D (-2571) (-)

Ion 904.00 (903.70 to 904.70): VN051393.D (-2571) (-)





#62

4-Bromofluorobenzene

Concen: 37.668 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051443.D

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PB113124ZHE#14

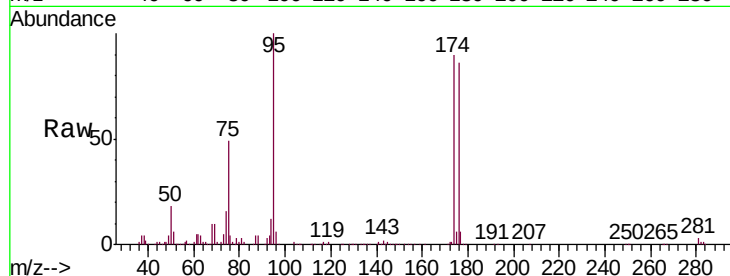
Tgt Ion: 95 Resp: 350985

Ion Ratio Lower Upper

95 100

174 90.9 0.0 181.6

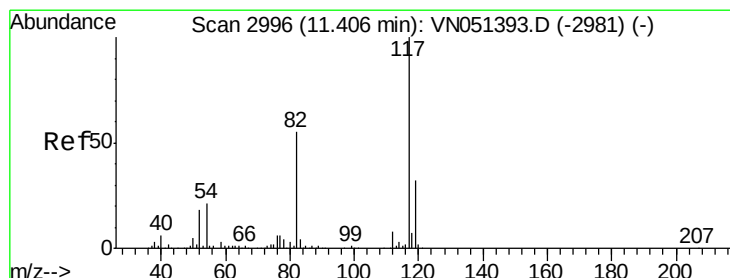
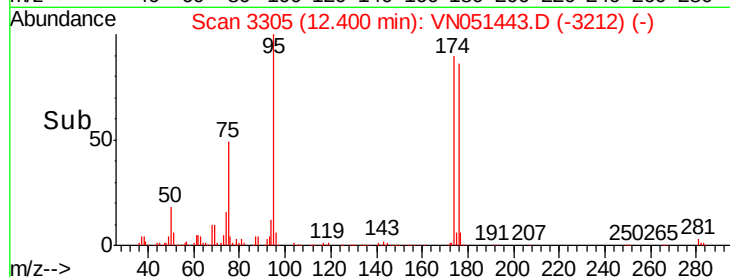
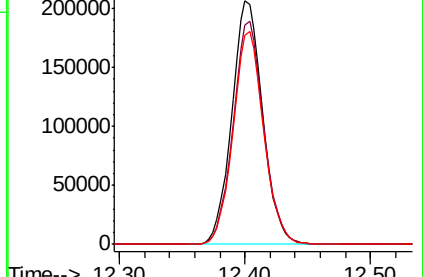
176 86.8 0.0 176.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051443.D

Acq: 24 Sep 2018 4:16

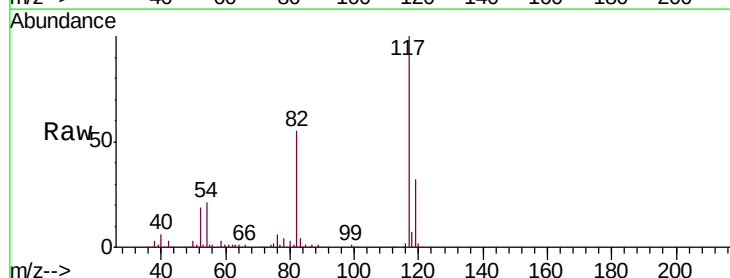
Tgt Ion: 117 Resp: 787142

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

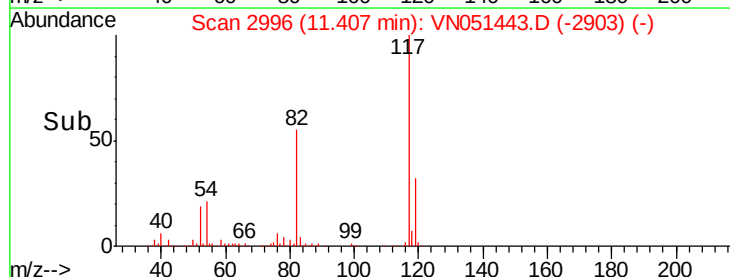
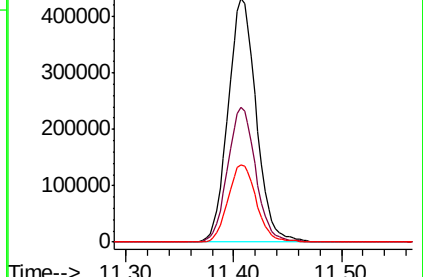
119 32.0 25.9 38.9

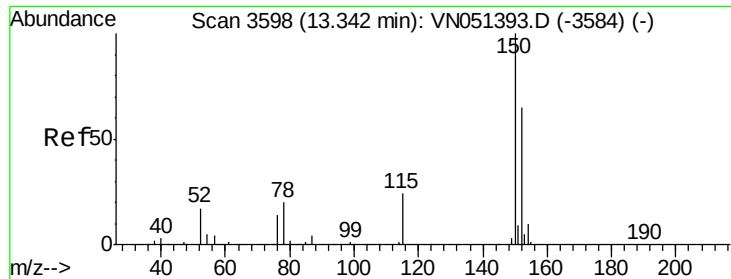


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

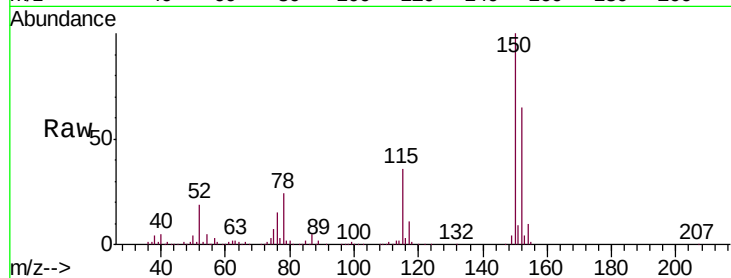




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051443.D
 Acq: 24 Sep 2018 4:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	84.9
150	156.4	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

