

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051549.D
 Acq On : 26 Sep 2018 21:12
 Operator : MD\SY
 Sample : PB113219ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219ZHE#06

Quant Time: Sep 27 08:34:07 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

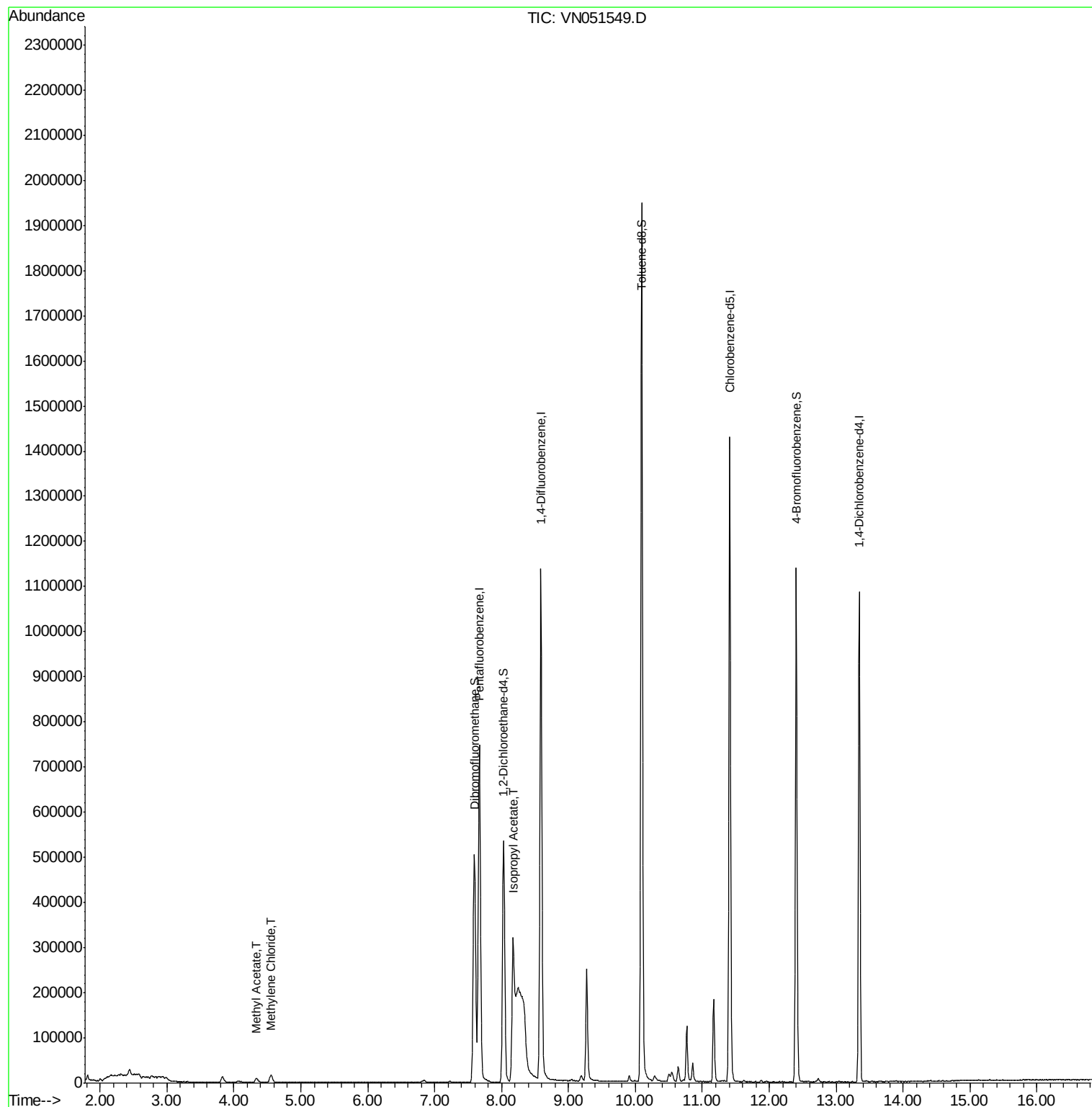
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1026958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	852300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	462197	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.16%	
35) Dibromofluoromethane	7.60	113	396982	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	10.09	98	1412609	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	12.40	95	384756	38.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.92%	
Target Compounds						
18) Methyl Acetate	4.33	43	16206	2.697	ug/l	99
20) Methylene Chloride	4.55	84	11344	1.453	ug/l	93
43) Isopropyl Acetate	8.17	43	427131	34.545	ug/l #	86

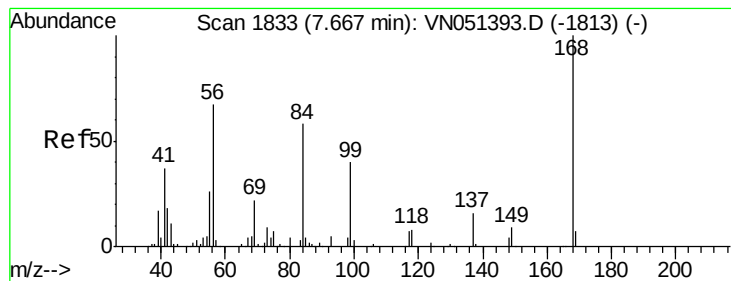
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051549.D
Acq On : 26 Sep 2018 21:12
Operator : MD\SY
Sample : PB113219ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#06

Quant Time: Sep 27 08:34:07 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: VN051549.D

Acq: 26 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

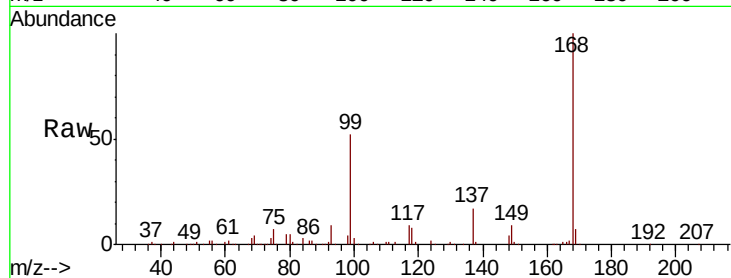
PB113219ZHE#06

Tot Ion:168 Resp: 629875

Ion Ratio Lower Upper

168 100

99 51.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

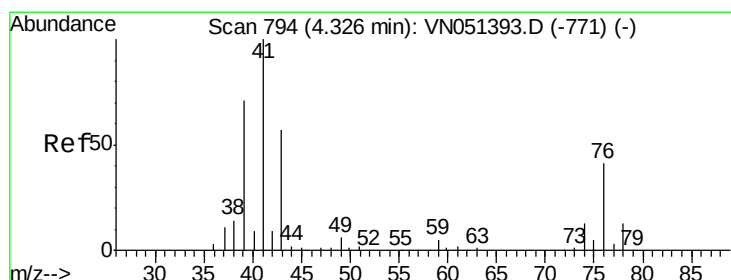
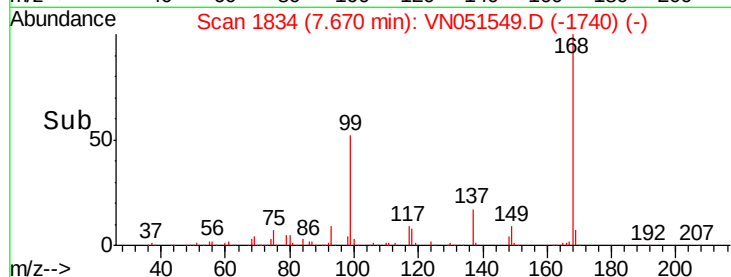
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 2.697 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051549.D

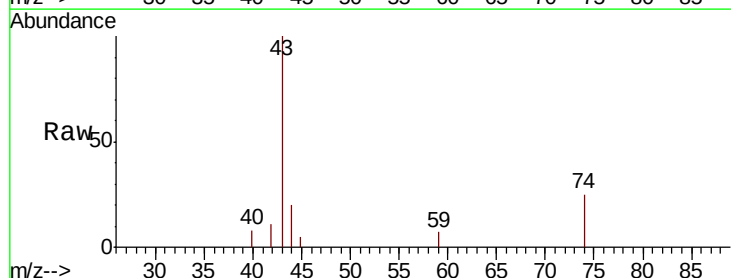
Acq: 26 Sep 2018 21:12

Tgt Ion: 43 Resp: 16206

Ion Ratio Lower Upper

43 100

74 22.9 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.33

6000

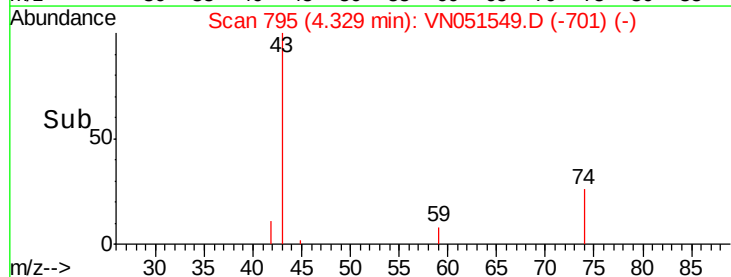
4000

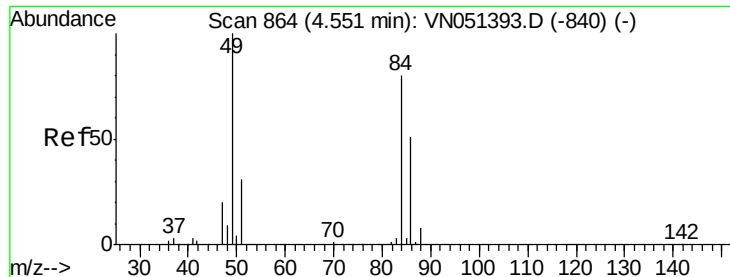
2000

0

4.25 4.30 4.35 4.40

Time-->

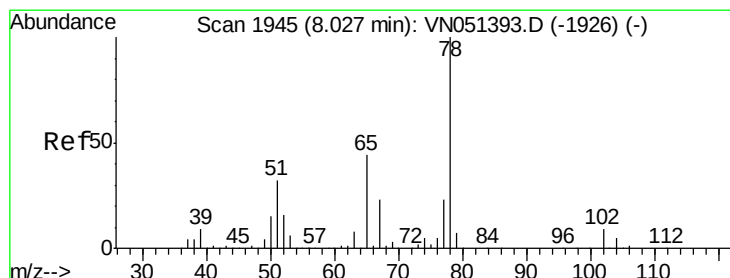
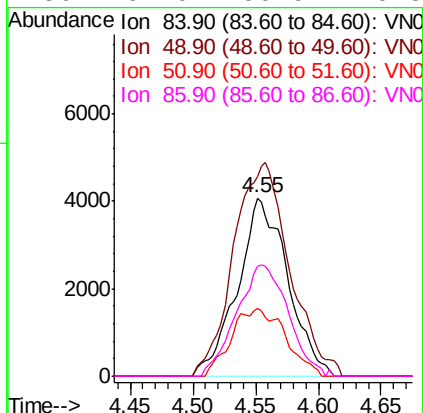
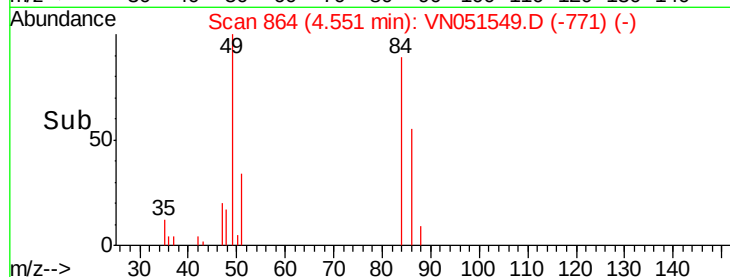
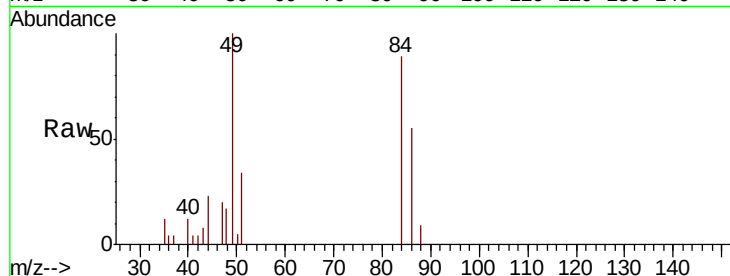




#20
Methylene Chloride
Concen: 1.453 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051549.D
Acq: 26 Sep 2018 21:12

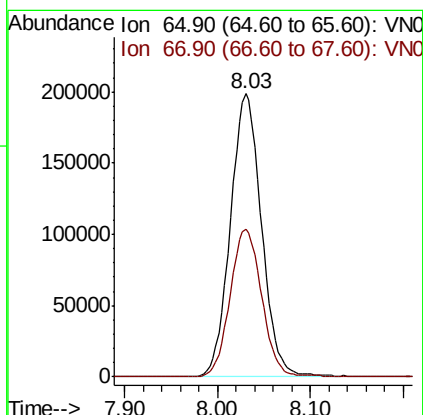
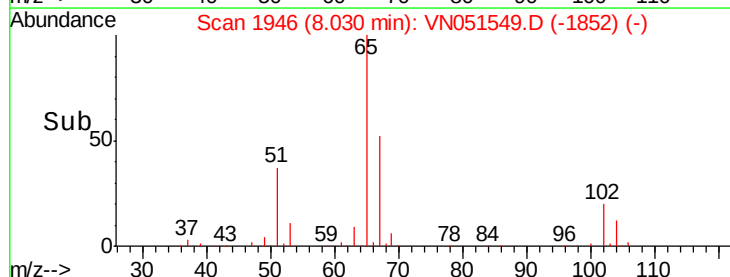
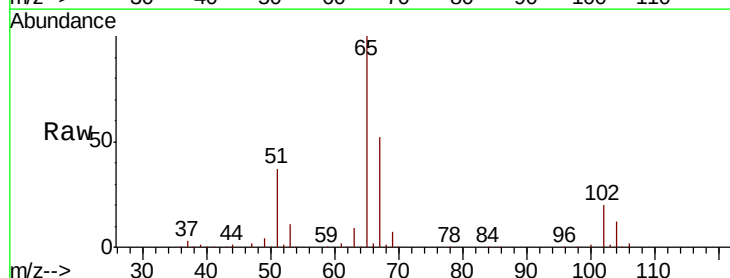
Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#06

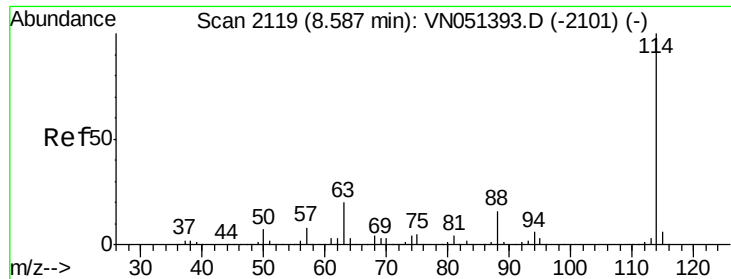
Tot Ion: 84 Resp: 11344
Ion Ratio Lower Upper
84 100
49 111.8 99.9 149.9
51 38.2 31.4 47.2
86 62.0 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 58.578 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051549.D
Acq: 26 Sep 2018 21:12

Tgt Ion: 65 Resp: 462197
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.8

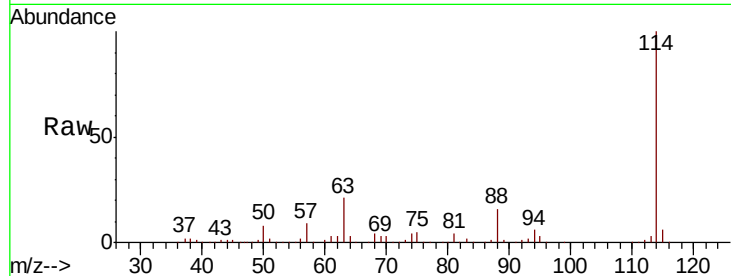




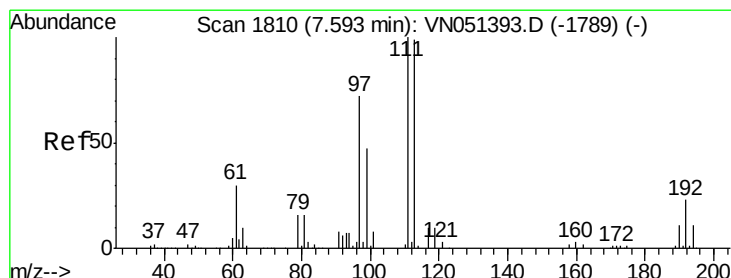
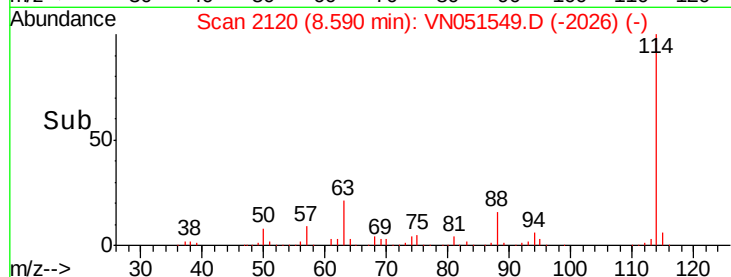
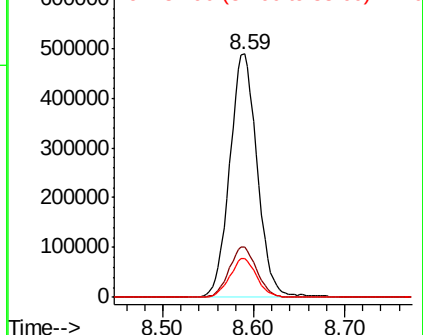
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051549.D
Acq: 26 Sep 2018 21:12

Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#06

Tot Ion:114 Resp: 1026958
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 16.0 0.0 31.4

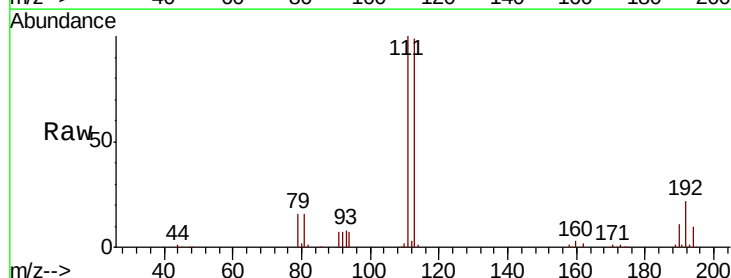


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

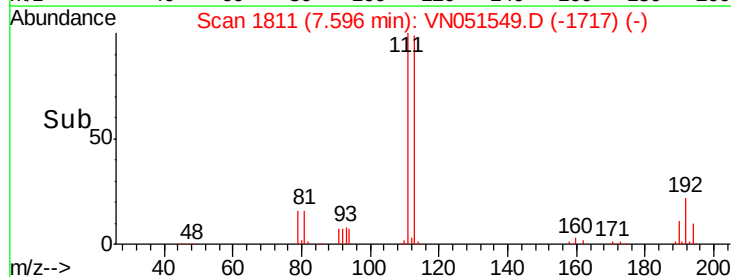
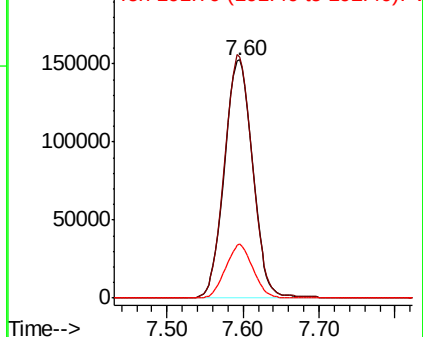


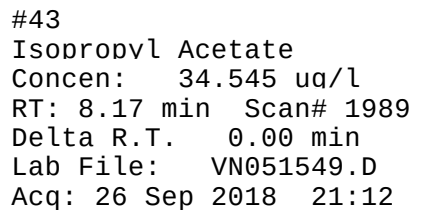
#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 7.60 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VN051549.D
Acq: 26 Sep 2018 21:12

Tgt Ion:113 Resp: 396982
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 21.7 18.0 27.0



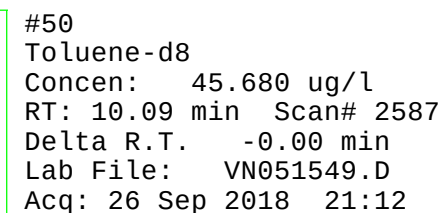
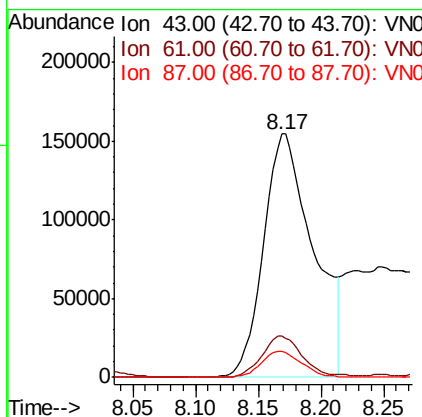
Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



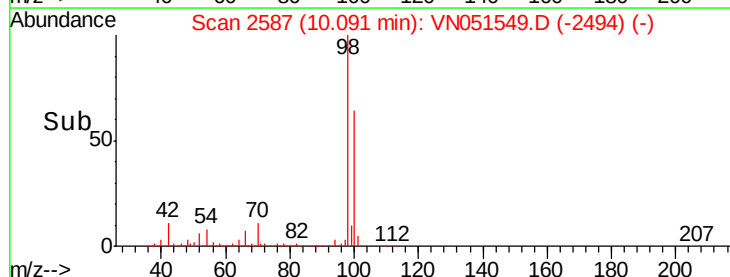
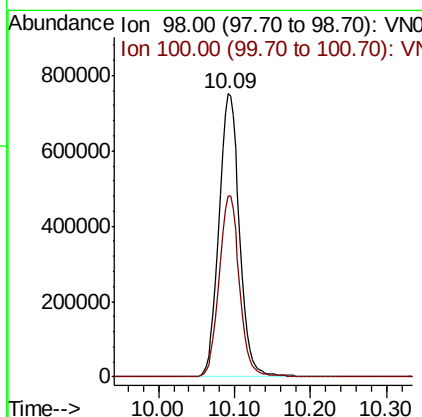


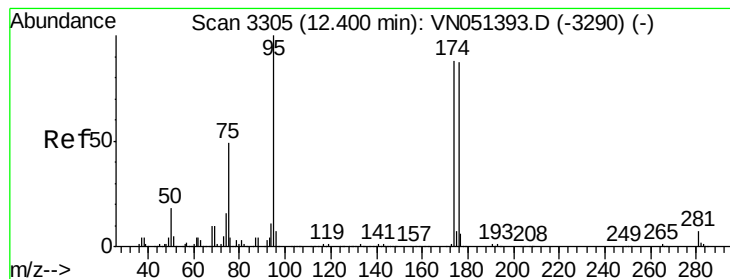
Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#06

Tot	Ion: 43	Resp:	427131
Ion	Ratio	Lower	Upper
43	100		
61	14.0	16.8	25.2#
87	8.9	10.7	16.1#



Tgt	Ion: 98	Resp: 1412609	
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 38.461 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051549.D

Acq: 26 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

PB113219ZHE#06

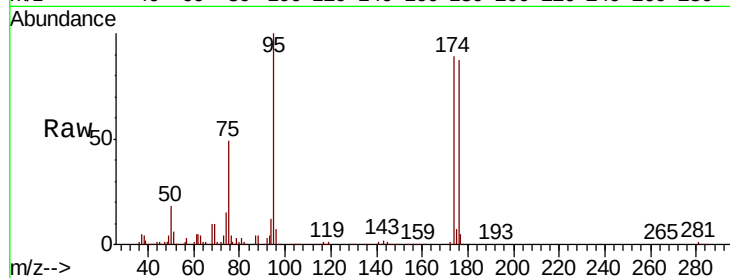
Tot Ion: 95 Resp: 384756

Ion Ratio Lower Upper

95 100

174 90.0 0.0 181.6

176 87.7 0.0 176.4

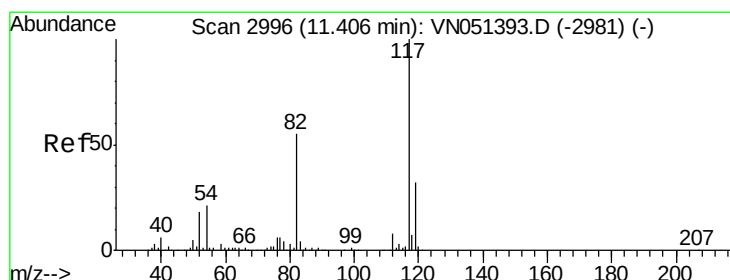
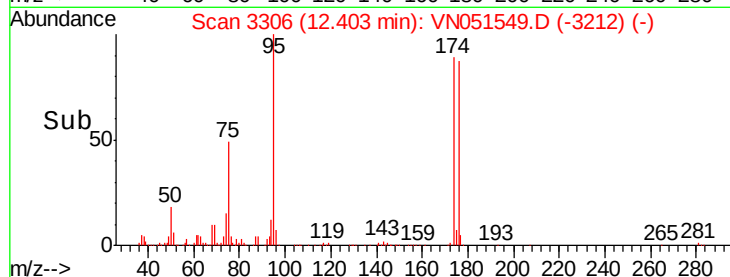


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

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

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

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051549.D

Acq: 26 Sep 2018 21:12

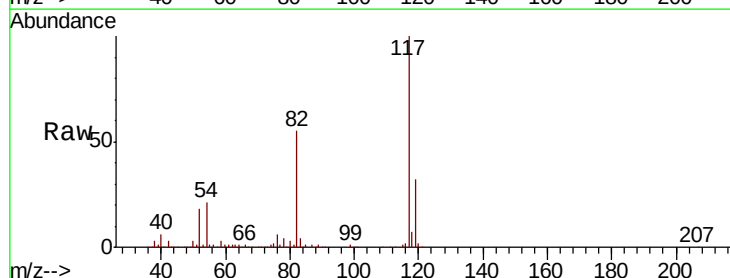
Tgt Ion: 117 Resp: 852300

Ion Ratio Lower Upper

117 100

82 55.1 44.2 66.2

119 32.5 25.9 38.9

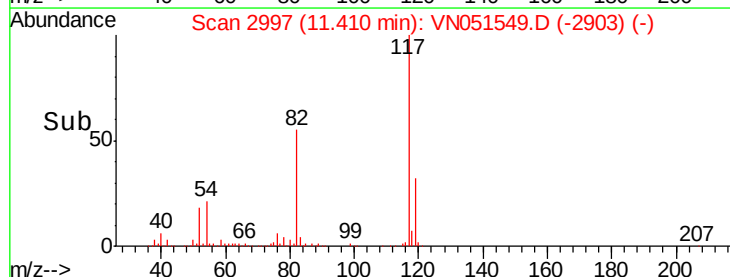


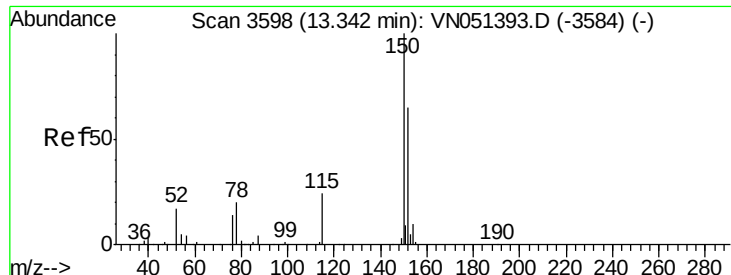
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051549.D

Acq: 26 Sep 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

PB113219ZHE#06

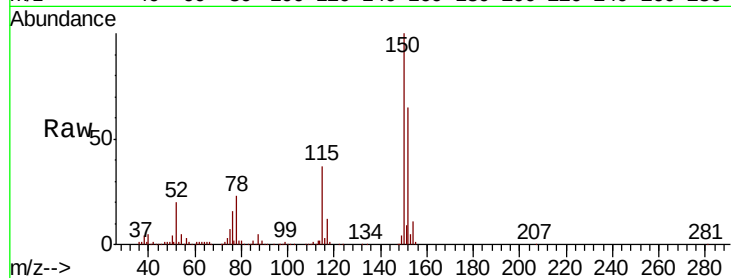
Tot Ion:152 Resp: 301981

Ion Ratio Lower Upper

152 100

115 56.7 28.3 84.9

150 156.2 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

