

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052024.D
 Acq On : 26 Oct 2018 13:26
 Operator : MD\SY
 Sample : PB114195ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#01

Quant Time: Oct 27 00:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

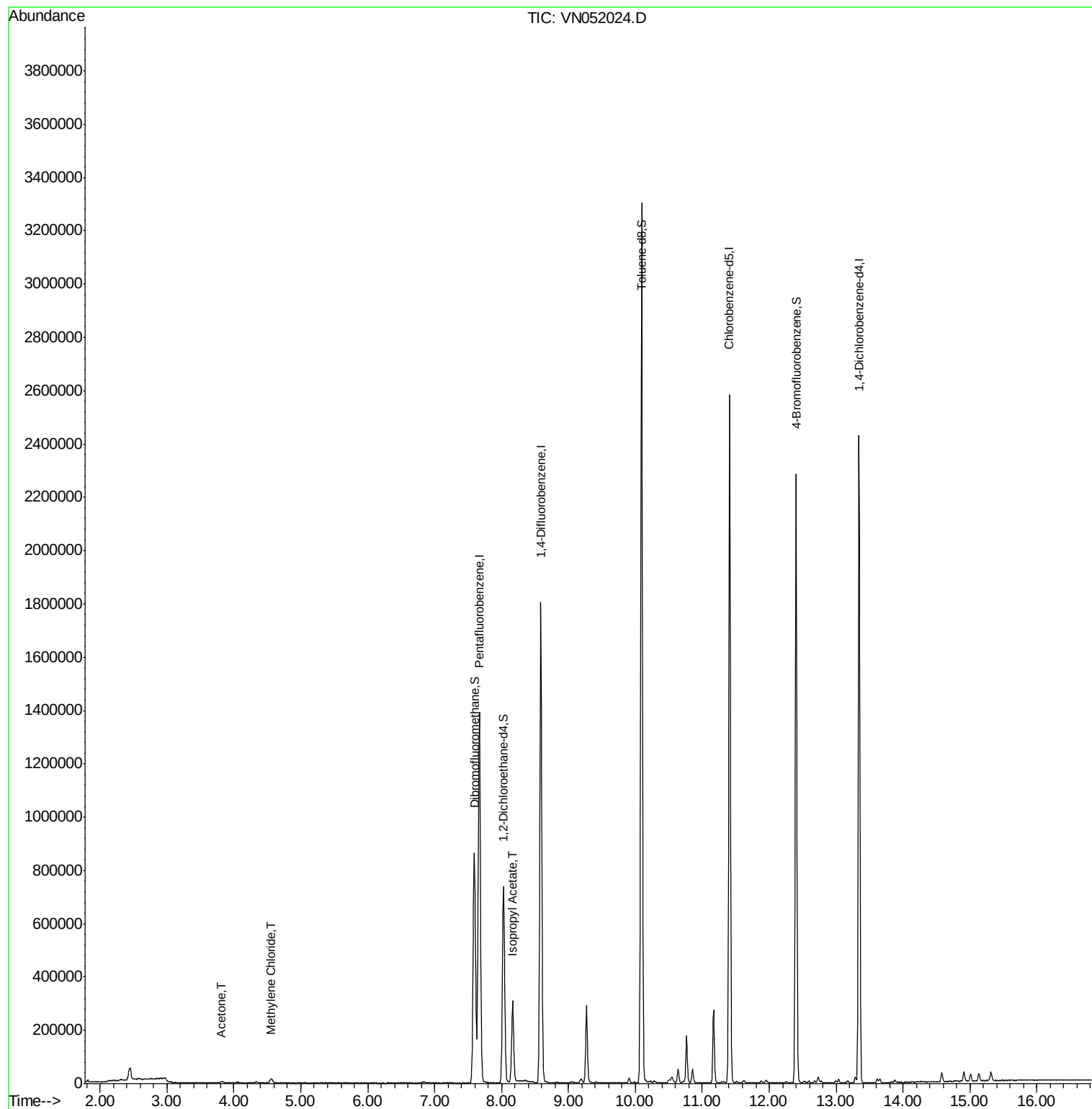
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1254613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1797990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1636694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	703710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	621750	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
35) Dibromofluoromethane	7.59	113	659393	57.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.94%	
50) Toluene-d8	10.09	98	2416153	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
62) 4-Bromofluorobenzene	12.40	95	732928	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.82	43	8506	4.620	ug/l	92
20) Methylene Chloride	4.55	84	13306	1.232	ug/l	96
43) Isopropyl Acetate	8.17	43	339420	29.385	ug/l	99

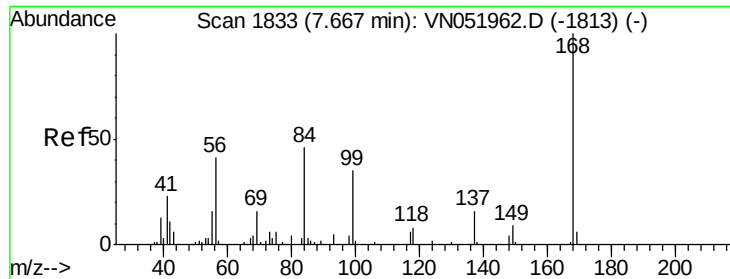
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052024.D

Acq: 26 Oct 2018 13:26

Instrument :

MSVOA_N

ClientSampleId :

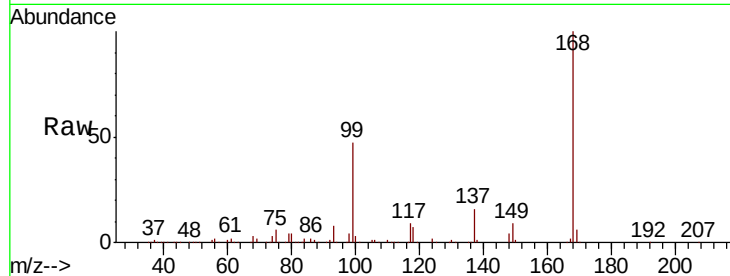
PB114195ZHE#01

Tot Ion:168 Resp: 1254613

Ion Ratio Lower Upper

168 100

99 47.1 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

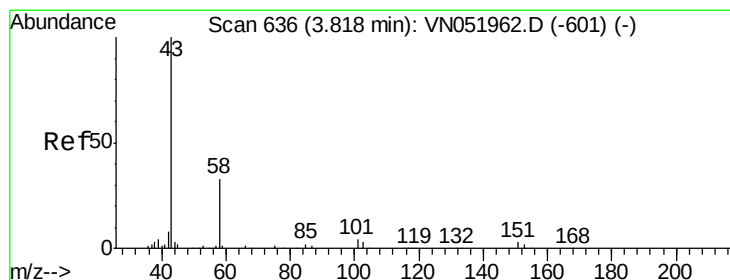
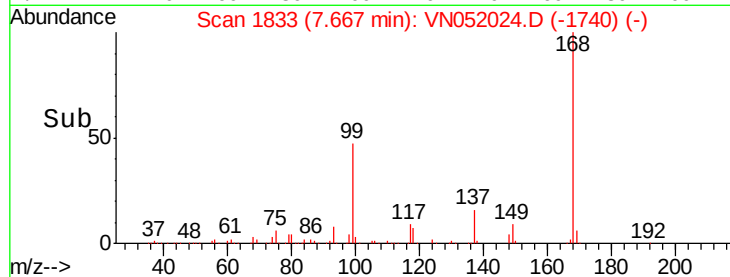
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.620 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052024.D

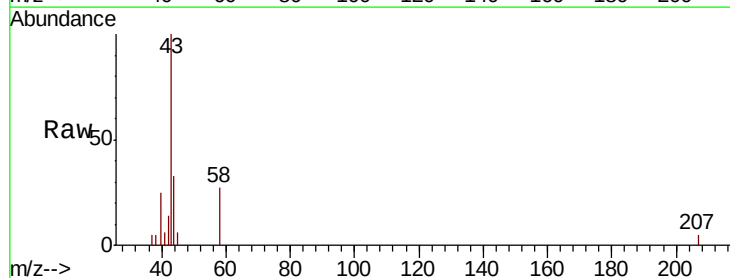
Acq: 26 Oct 2018 13:26

Tgt Ion: 43 Resp: 8506

Ion Ratio Lower Upper

43 100

58 28.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

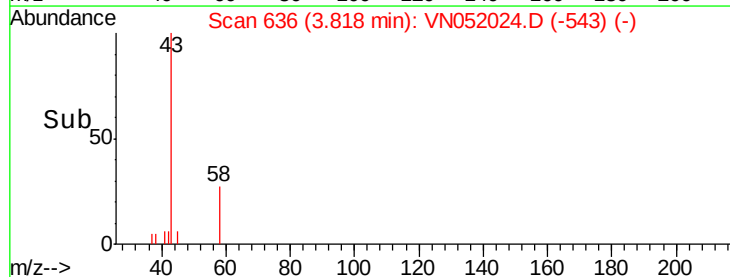
3000

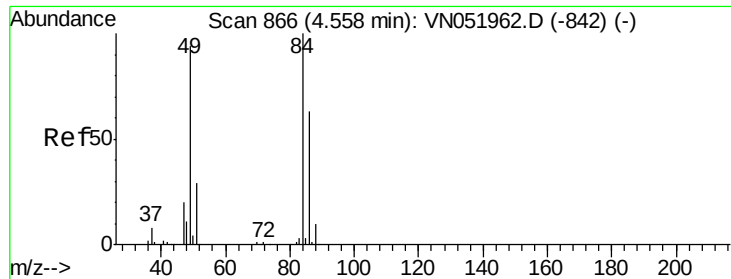
2000

1000

0

Time-->

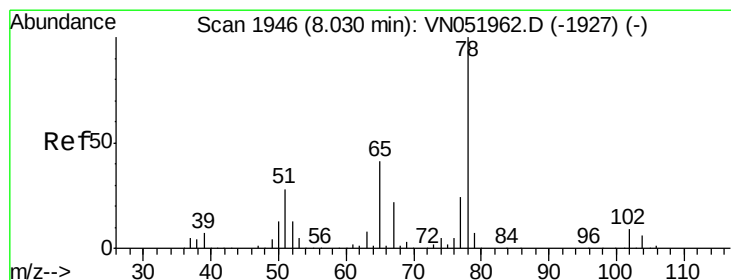
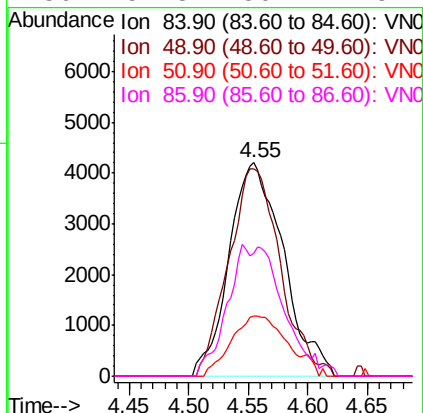
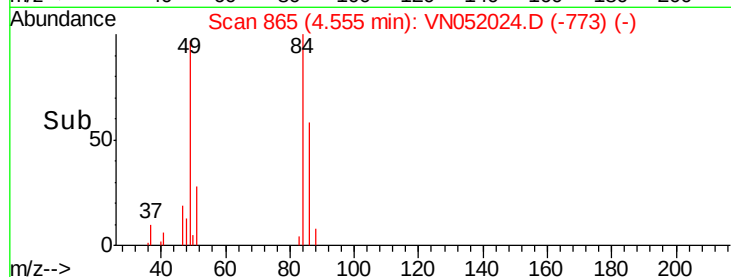
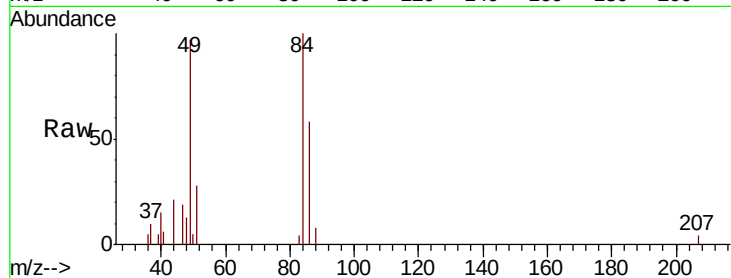




#20
Methylene Chloride
Concen: 1.232 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052024.D
Acq: 26 Oct 2018 13:26

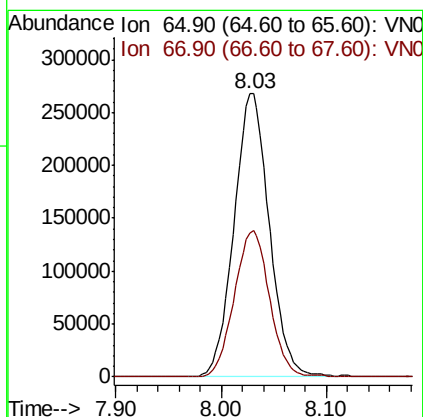
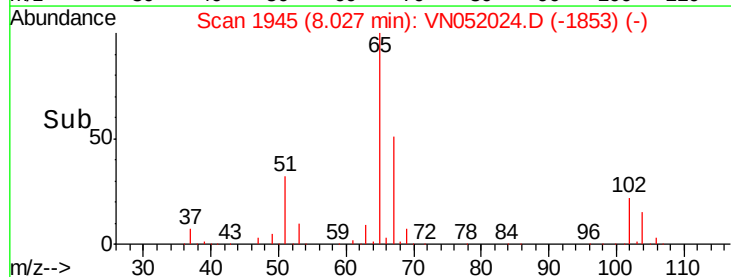
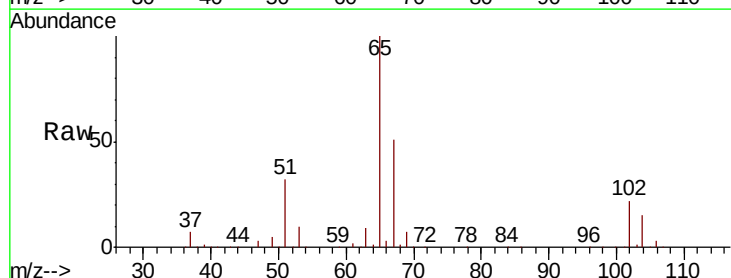
Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#01

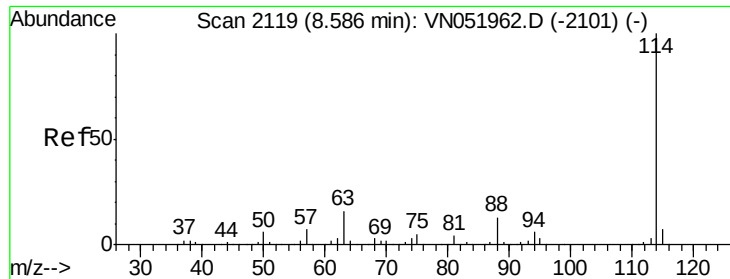
Tot Ion: 84 Resp: 13306
Ion Ratio Lower Upper
84 100
49 97.4 75.4 113.0
51 28.4 23.1 34.7
86 57.8 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052024.D
Acq: 26 Oct 2018 13:26

Tgt Ion: 65 Resp: 621750
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8

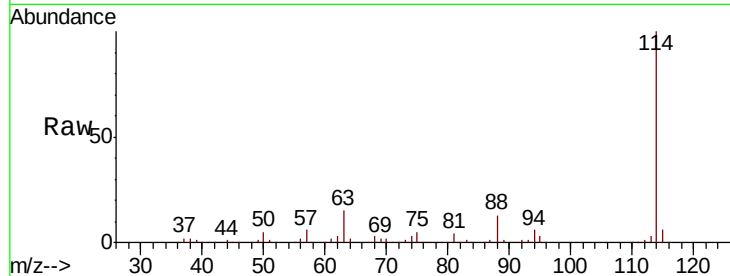




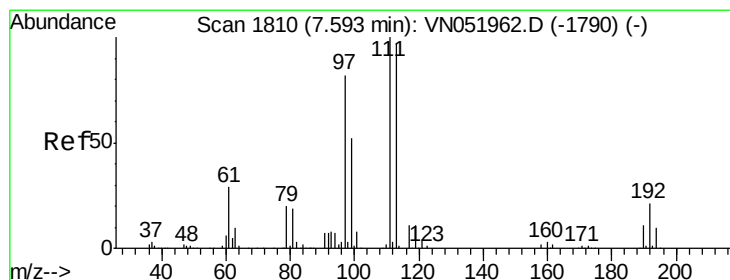
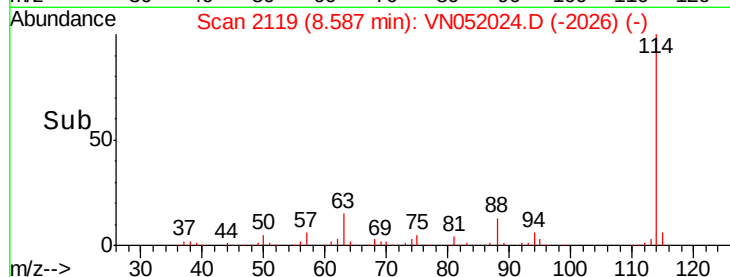
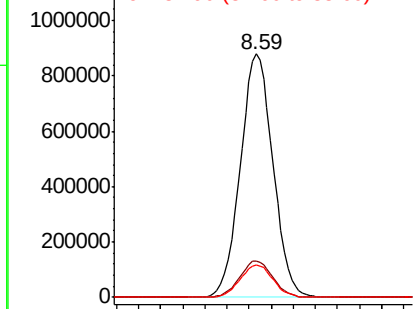
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052024.D
Acq: 26 Oct 2018 13:26

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#01

Tot Ion:114 Resp: 1797990
Ion Ratio Lower Upper
114 100
63 15.0 0.0 31.2
88 13.1 0.0 27.0

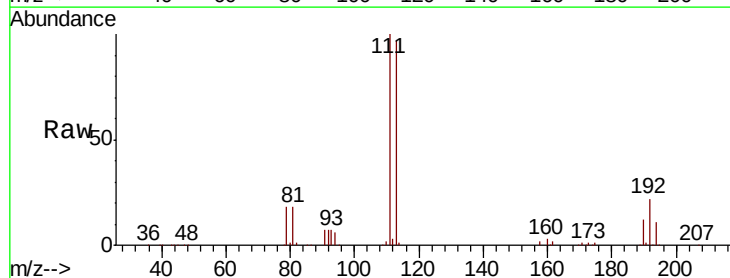


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

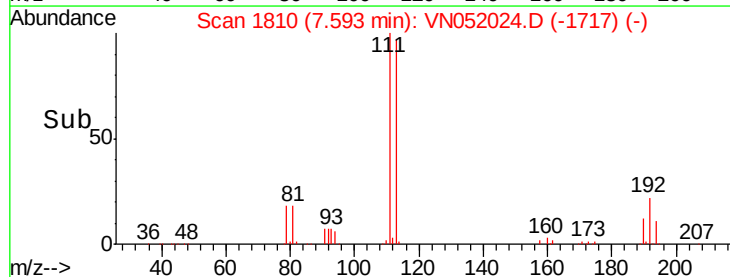
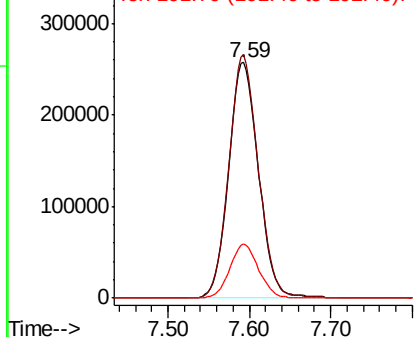


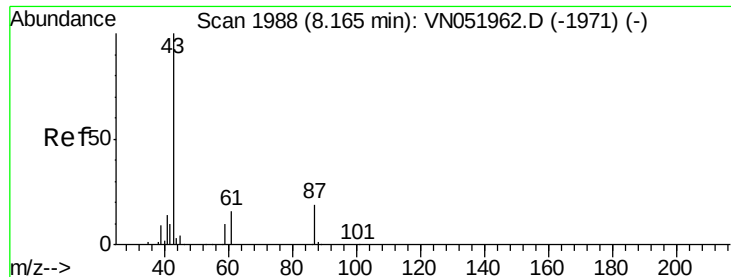
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052024.D
Acq: 26 Oct 2018 13:26

Tgt Ion:113 Resp: 659393
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 22.2 17.2 25.8



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: 29.385 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052024.D

Acq: 26 Oct 2018 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#01

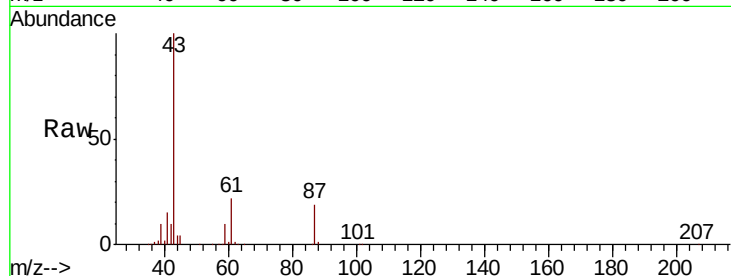
Tot Ion: 43 Resp: 339420

Ion Ratio Lower Upper

43 100

61 21.6 17.2 25.8

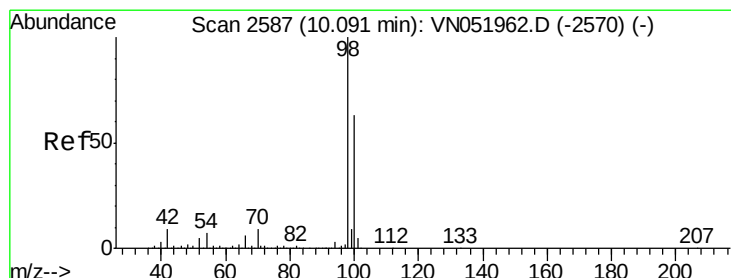
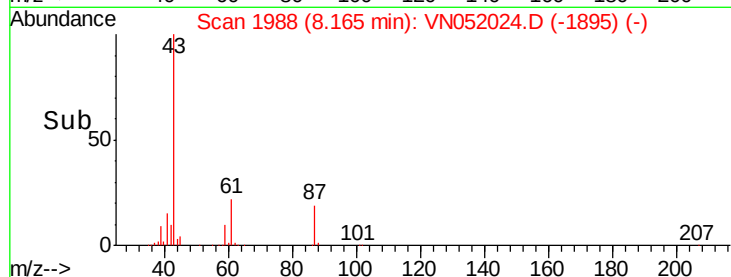
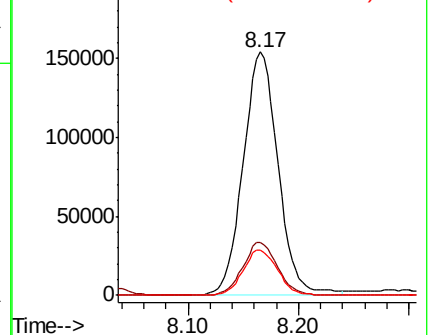
87 18.5 15.2 22.8



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN051962.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN051962.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052024.D

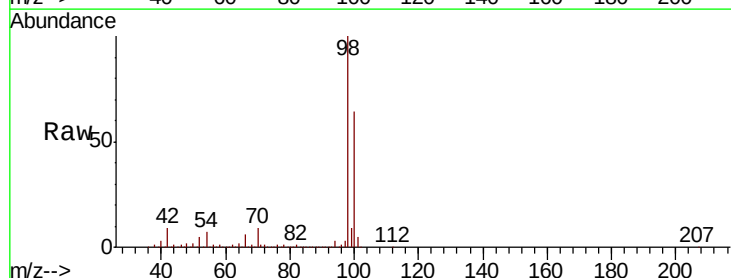
Acq: 26 Oct 2018 13:26

Tgt Ion: 98 Resp: 2416153

Ion Ratio Lower Upper

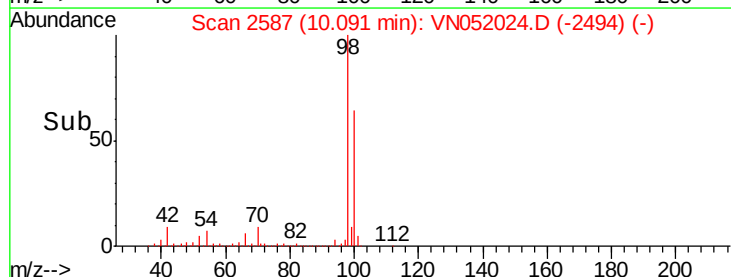
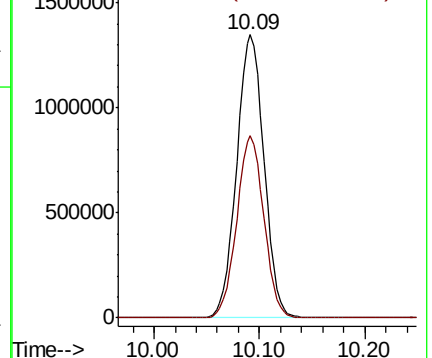
98 100

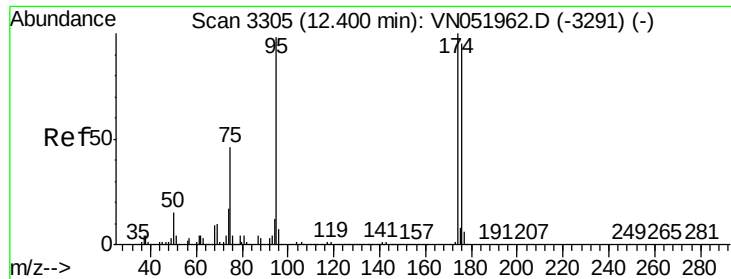
100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052024.D

Acq: 26 Oct 2018 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#01

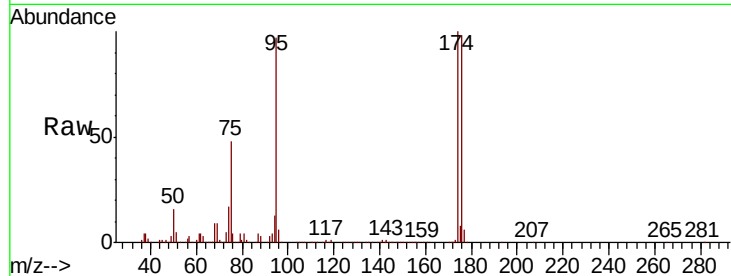
Tot Ion: 95 Resp: 732928

Ion Ratio Lower Upper

95 100

174 103.5 0.0 206.0

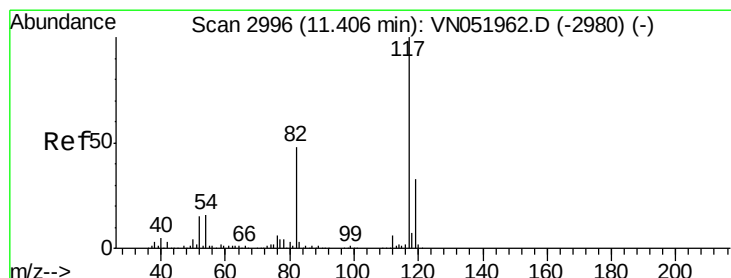
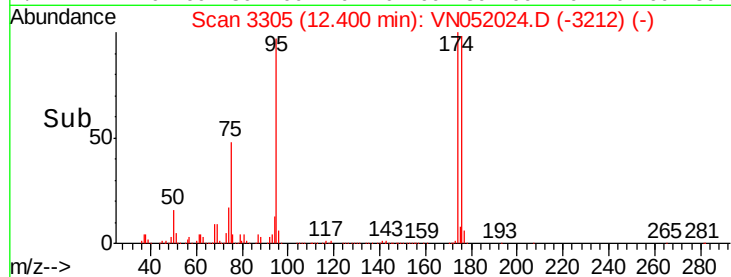
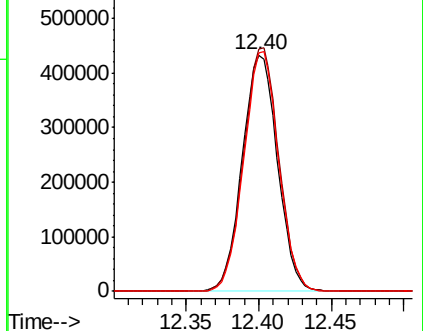
176 100.2 0.0 198.0



Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052024.D

Acq: 26 Oct 2018 13:26

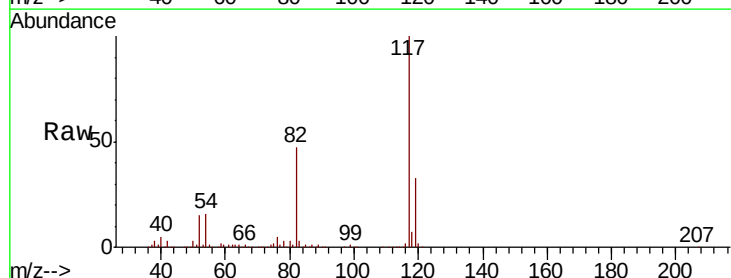
Tgt Ion: 117 Resp: 1636694

Ion Ratio Lower Upper

117 100

82 46.8 38.1 57.1

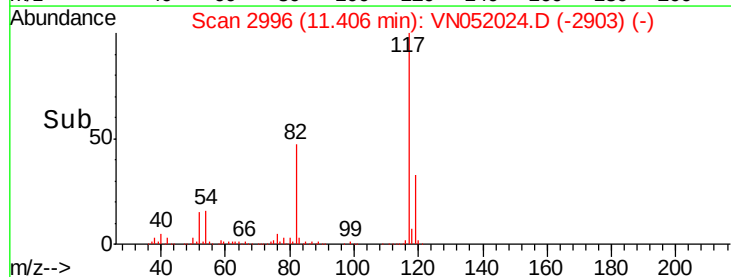
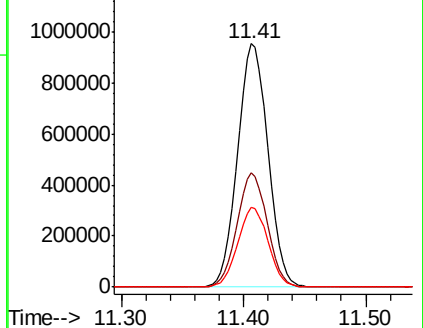
119 32.6 26.4 39.6

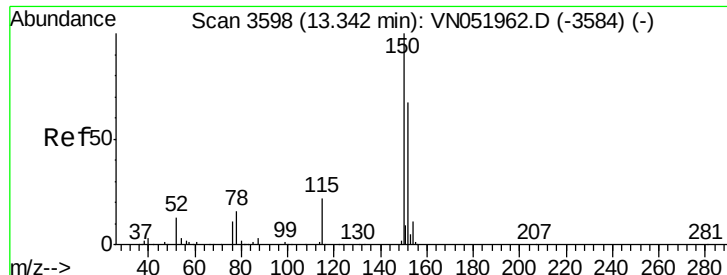


Abundance Ion 116.90 (116.60 to 117.60): VN051962.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051962.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051962.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052024.D

Acq: 26 Oct 2018 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#01

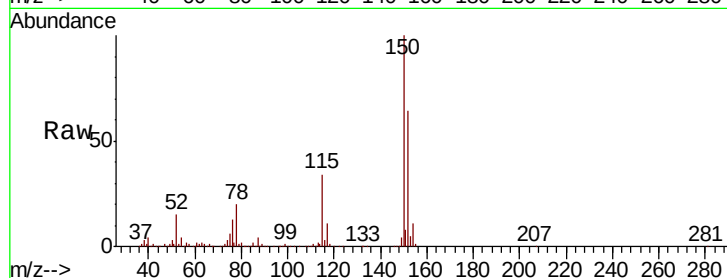
Tot Ion:152 Resp: 703710

Ion Ratio Lower Upper

152 100

115 53.0 25.8 77.3

150 157.7 0.0 344.4



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

