

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052895.D
 Acq On : 14 Dec 2018 18:12
 Operator : MD\SY
 Sample : J6403-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-A

Quant Time: Dec 15 03:38:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

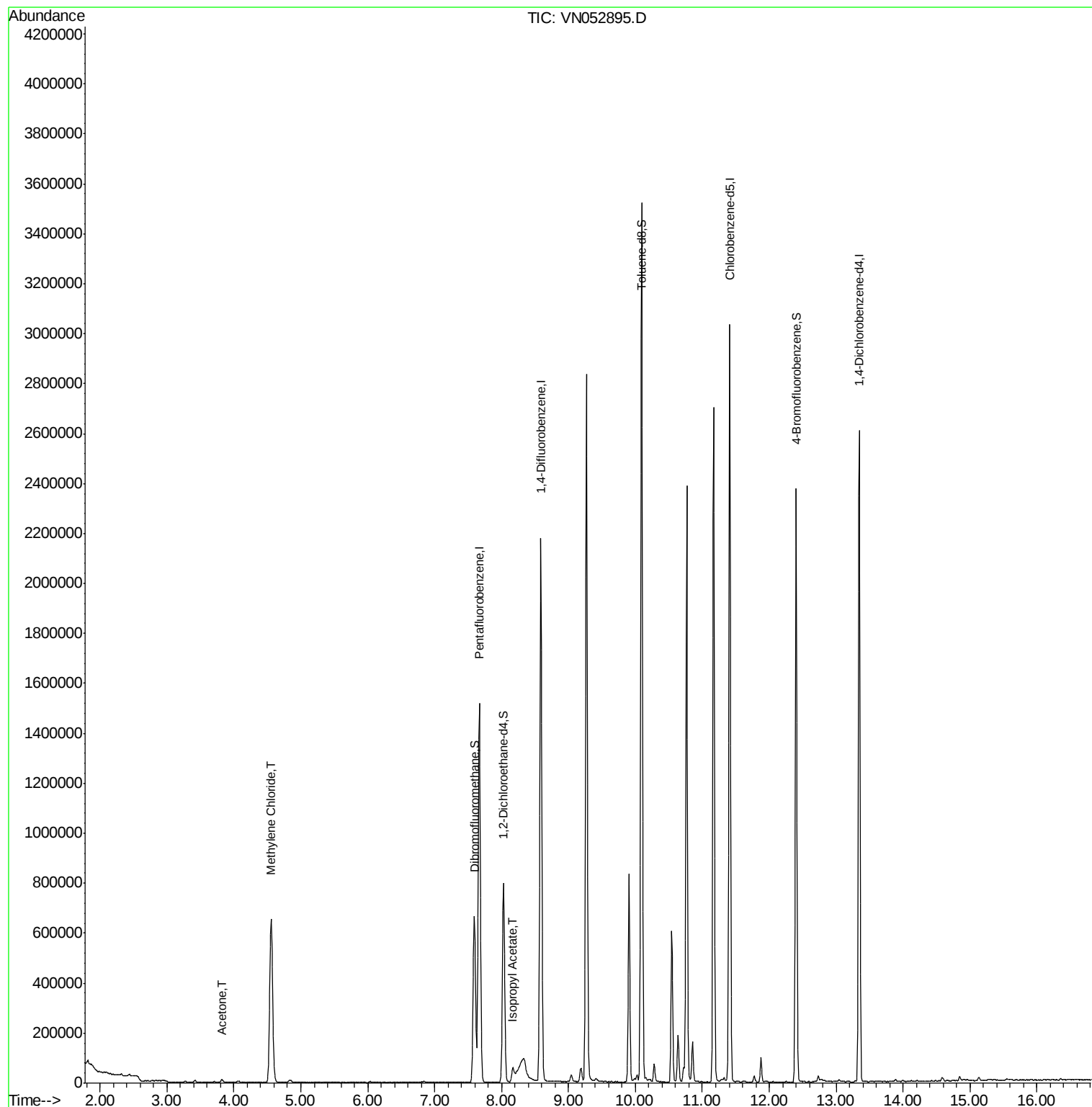
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1324259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2026210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1827587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	741770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	665800	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
35) Dibromofluoromethane	7.59	113	517370	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
50) Toluene-d8	10.09	98	2493318	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.40	95	823617	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
Target Compounds						
16) Acetone	3.81	43	21674	6.854	ug/l	97
20) Methylene Chloride	4.56	84	515047	36.190	ug/l	97
43) Isopropyl Acetate	8.17	43	77114	3.355	ug/l #	80

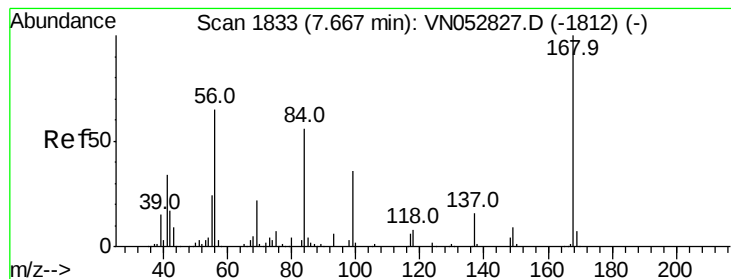
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121418\
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Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 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: VN052895.D

Acq: 14 Dec 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

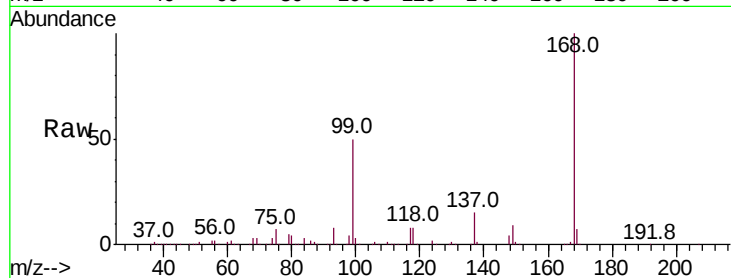
TP-1-A

Tot Ion:168 Resp: 1324259

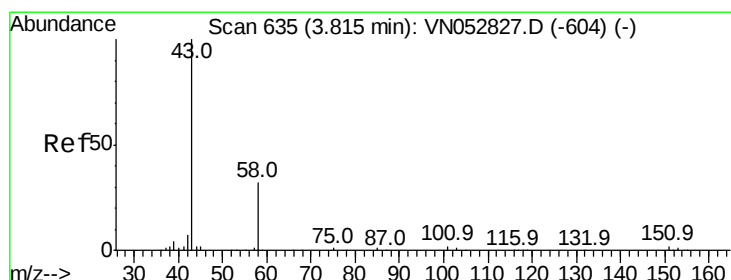
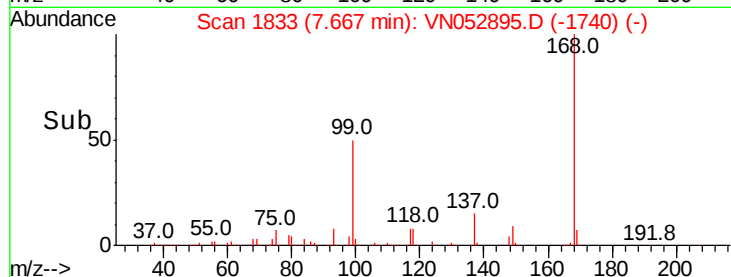
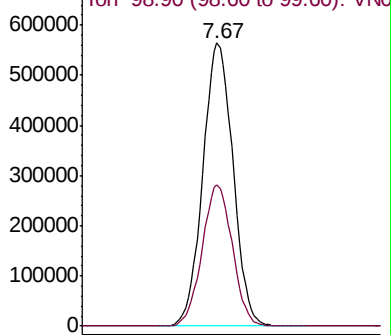
Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)



#16

Acetone

Concen: 6.854 ug/l

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052895.D

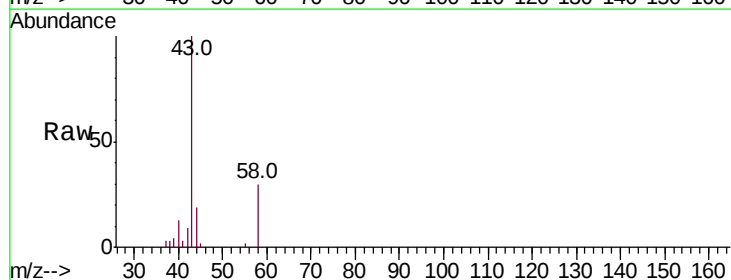
Acq: 14 Dec 2018 18:12

Tgt Ion: 43 Resp: 21674

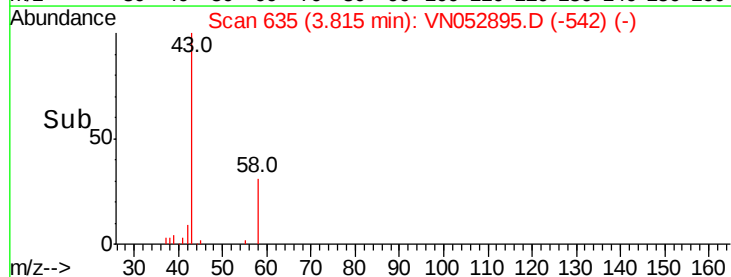
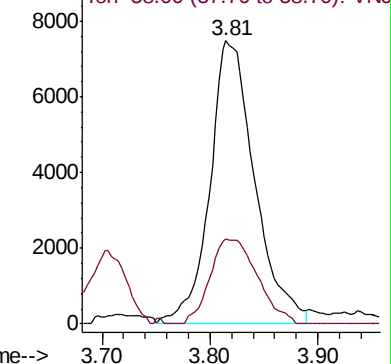
Ion Ratio Lower Upper

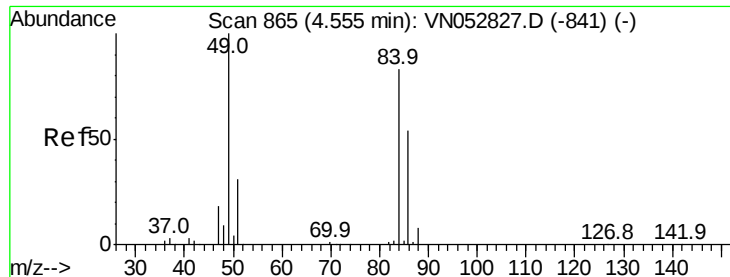
43 100

58 30.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

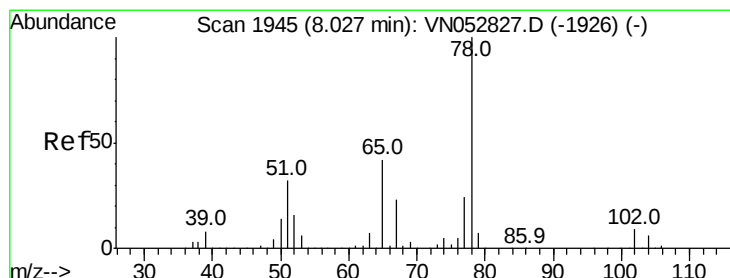
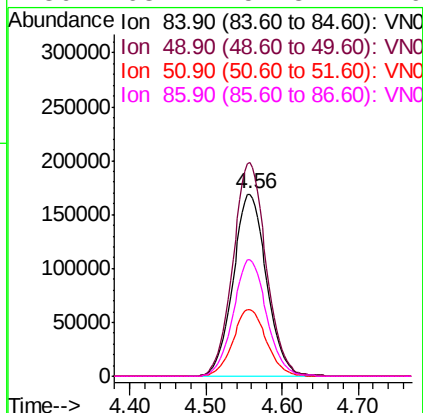
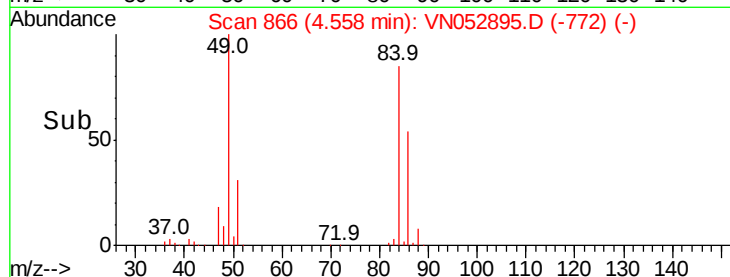
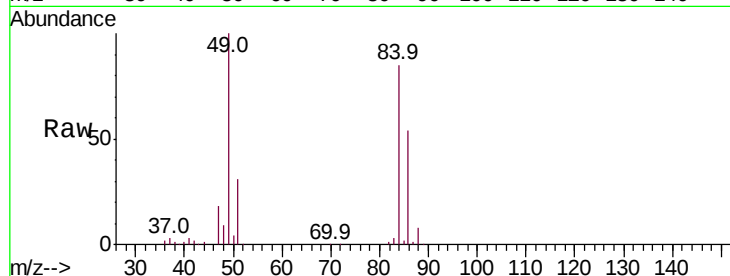




#20
Methvlene Chloride
Concen: 36.190 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052895.D
Acq: 14 Dec 2018 18:12

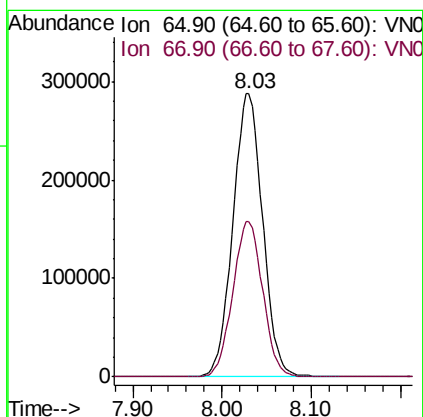
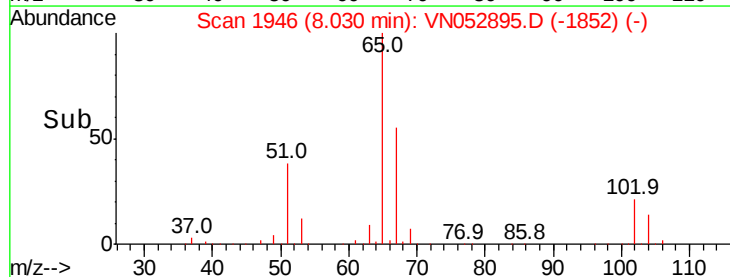
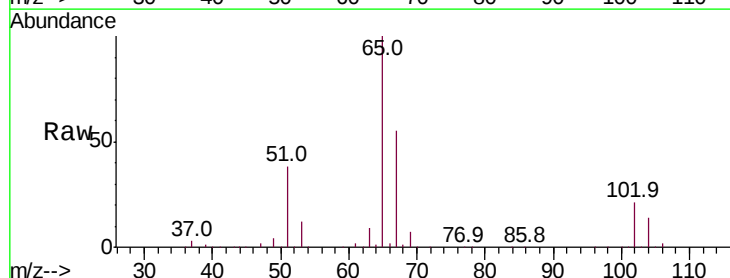
Instrument :
MSVOA_N
ClientSampleId :
TP-1-A

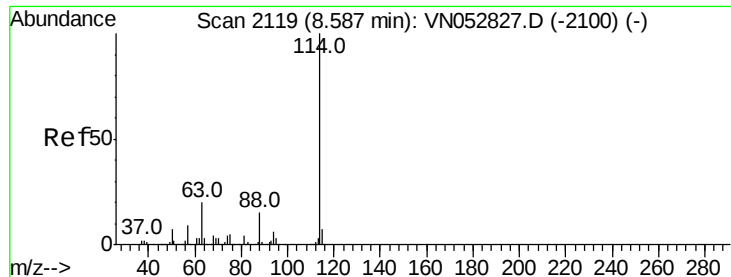
Tot Ion: 84 Resp: 515047
Ion Ratio Lower Upper
84 100
49 117.1 96.8 145.2
51 36.2 29.9 44.9
86 63.7 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052895.D
Acq: 14 Dec 2018 18:12

Tgt Ion: 65 Resp: 665800
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052895.D

Acq: 14 Dec 2018 18:12

Instrument :

MSVOA_N

ClientSampleId :

TP-1-A

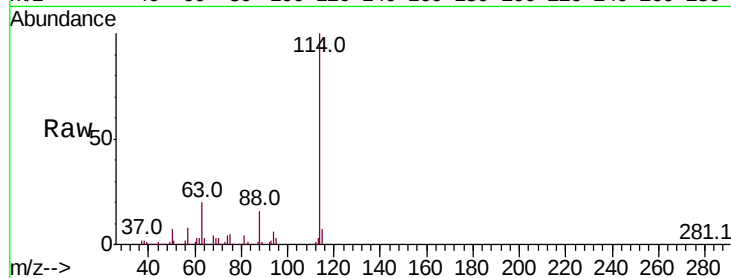
Tot Ion:114 Resp: 2026210

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

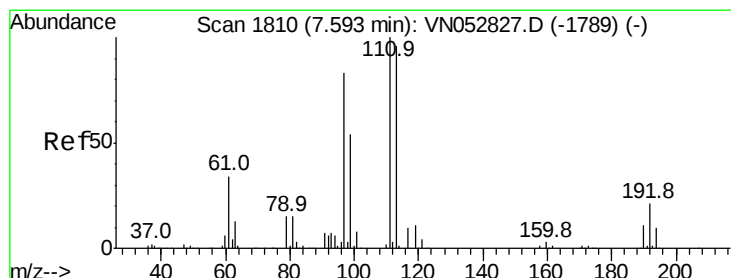
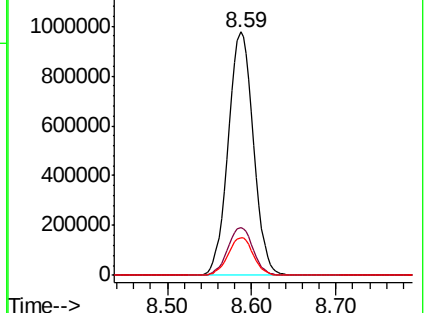
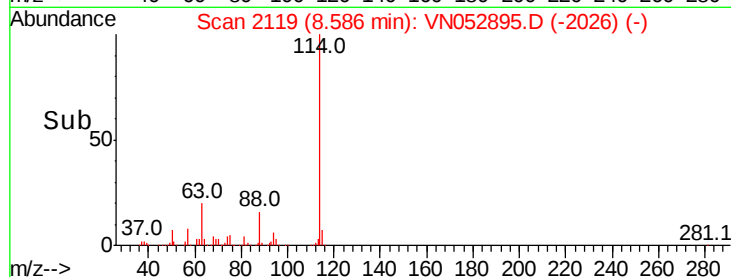
88 15.6 0.0 31.0



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: VN052895.D

Acq: 14 Dec 2018 18:12

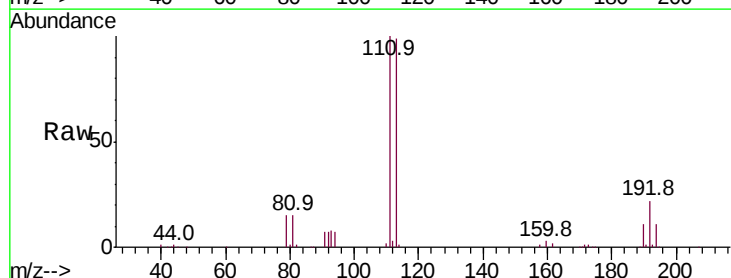
Tgt Ion:113 Resp: 517370

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.4

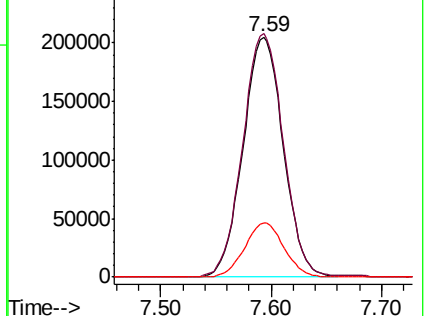
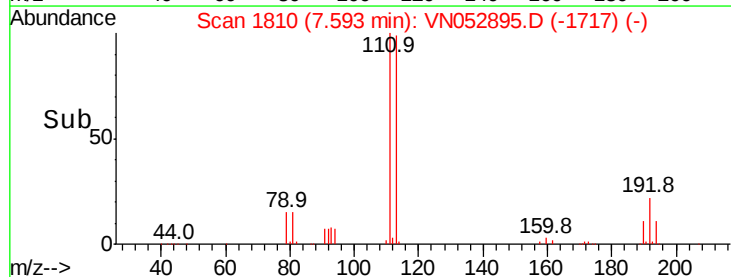
192 22.2 17.5 26.3

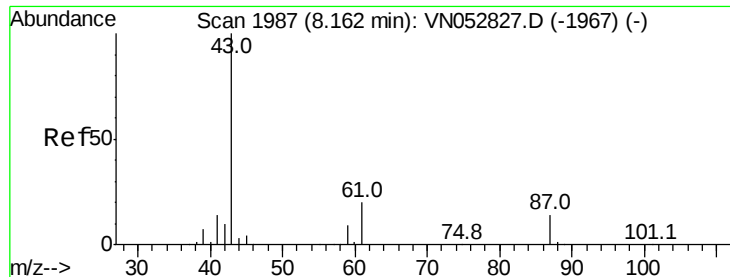


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.355 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052895.D

Acq: 14 Dec 2018 18:12

Instrument :

MSVOA_N

ClientSampleId :

TP-1-A

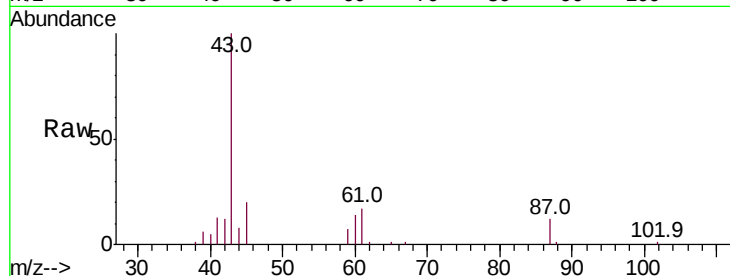
Tot Ion: 43 Resp: 77114

Ion Ratio Lower Upper

43 100

61 15.0 22.9 34.3#

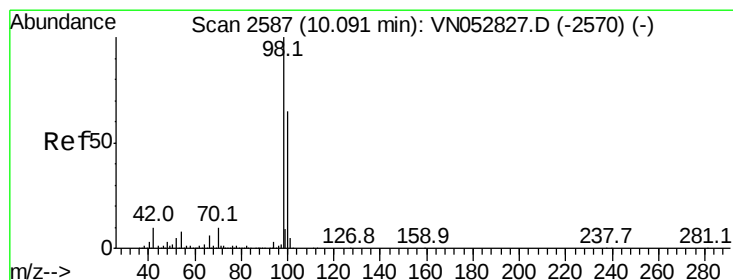
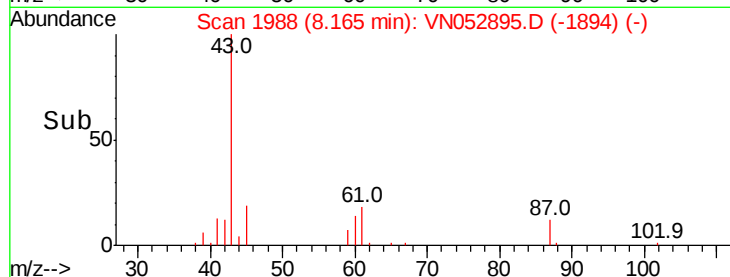
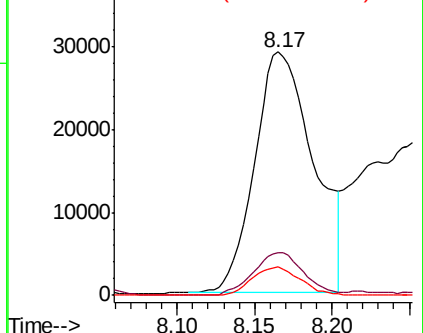
87 9.5 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052895.D

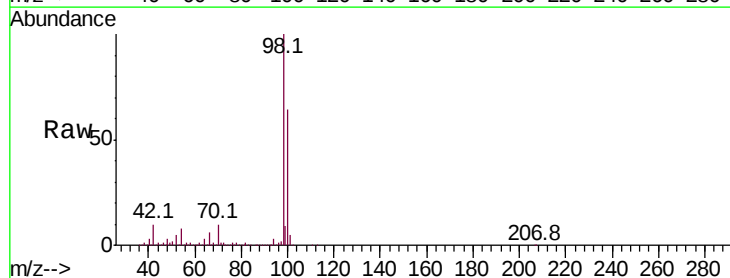
Acq: 14 Dec 2018 18:12

Tgt Ion: 98 Resp: 2493318

Ion Ratio Lower Upper

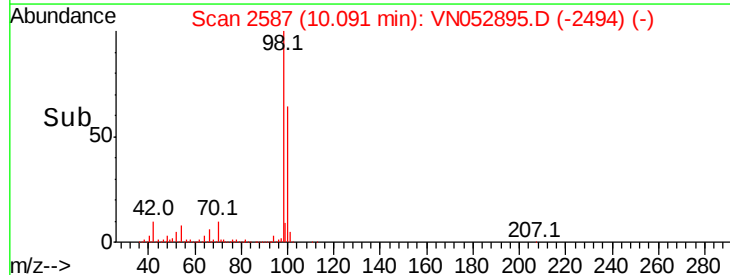
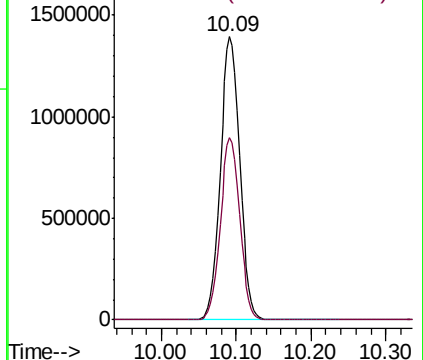
98 100

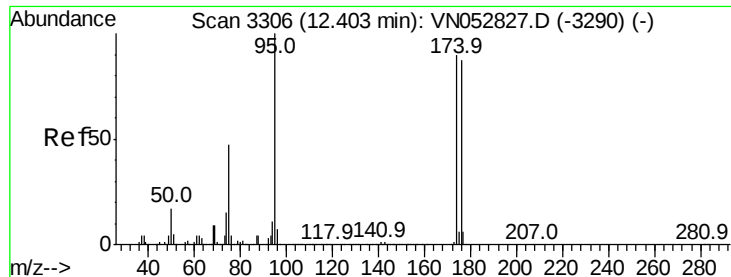
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052895.D

Acq: 14 Dec 2018 18:12

Instrument :

MSVOA_N

ClientSampleId :

TP-1-A

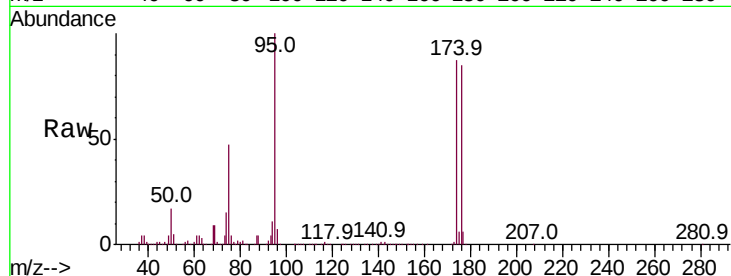
Tot Ion: 95 Resp: 823617

Ion Ratio Lower Upper

95 100

174 88.7 0.0 178.8

176 86.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)

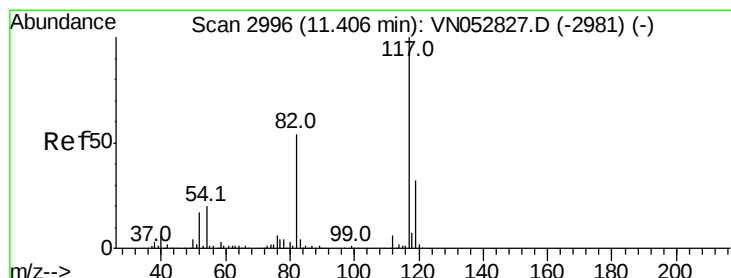
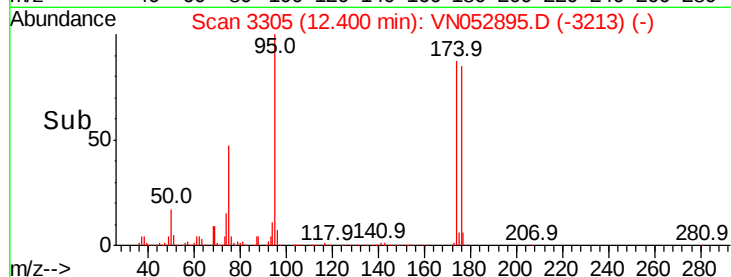
12.40

400000

200000

0

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052895.D

Acq: 14 Dec 2018 18:12

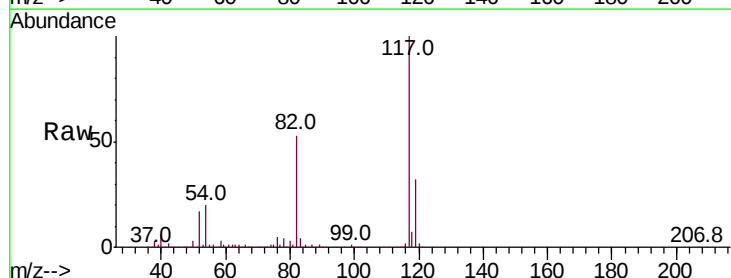
Tgt Ion: 117 Resp: 1827587

Ion Ratio Lower Upper

117 100

82 53.1 42.8 64.2

119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)

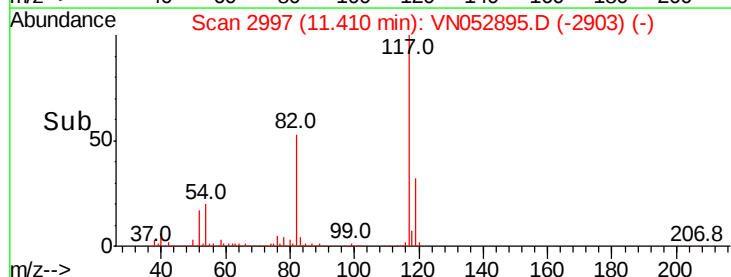
11.41

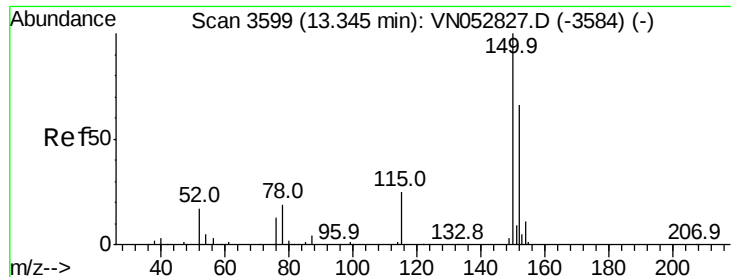
1000000

500000

0

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: VN052895.D

Acq: 14 Dec 2018 18:12

Instrument :

MSVOA_N

ClientSampleId :

TP-1-A

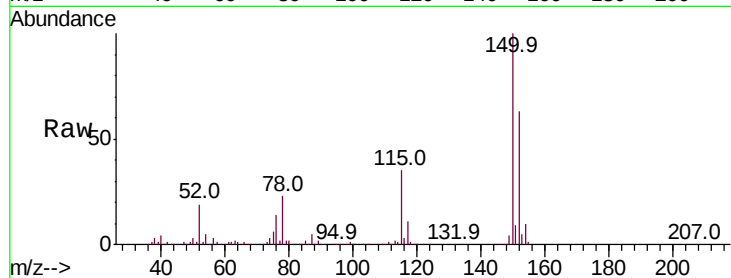
Tot Ion:152 Resp: 741770

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

150 157.0 0.0 347.8



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

