

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052903.D
 Acq On : 14 Dec 2018 21:45
 Operator : MD\SY
 Sample : J6403-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-A

Quant Time: Dec 15 03:54:10 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

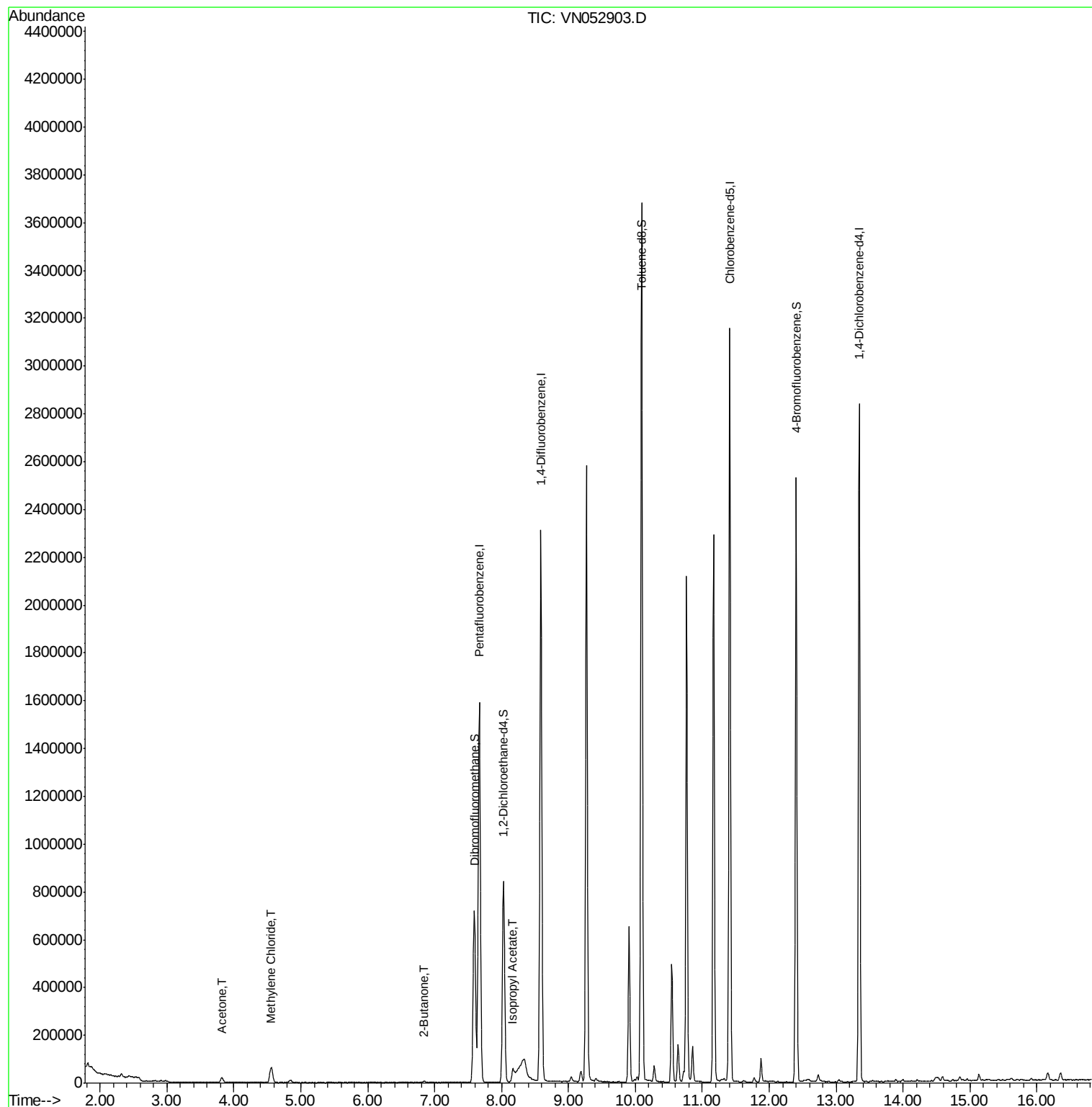
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1403433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2157665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1921613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	795836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	711801	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
35) Dibromofluoromethane	7.59	113	564153	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	10.09	98	2628511	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.40	95	869482	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
Target Compounds						
16) Acetone	3.82	43	34776	10.376	ug/l	96
20) Methylene Chloride	4.56	84	50437	3.344	ug/l	96
25) 2-Butanone	6.84	43	8072	1.552	ug/l	93
43) Isopropyl Acetate	8.17	43	74757	3.055	ug/l #	76

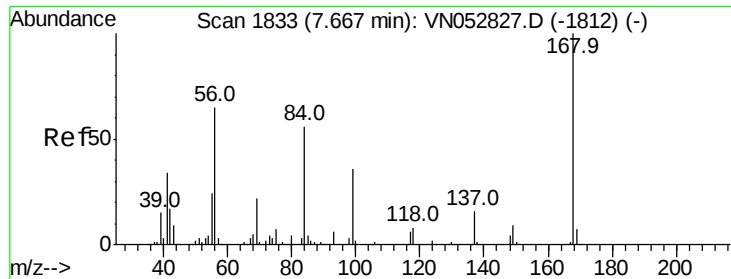
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN052903.D

Acq: 14 Dec 2018 21:45

Instrument :

MSVOA_N

ClientSampled :

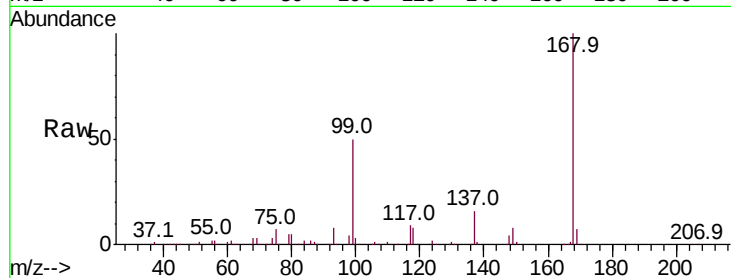
TP-5-A

Tot Ion:168 Resp: 1403433

Ion Ratio Lower Upper

168 100

99 50.3 40.2 60.2



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

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

600000

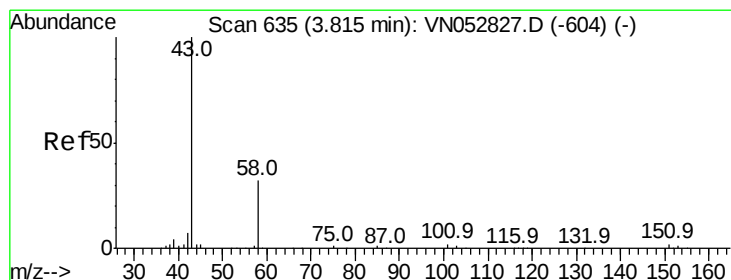
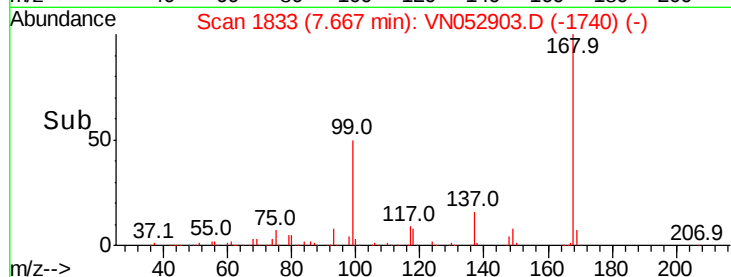
400000

200000

0

7.60 7.65 7.70 7.80

Time-->



#16

Acetone

Concen: 10.376 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052903.D

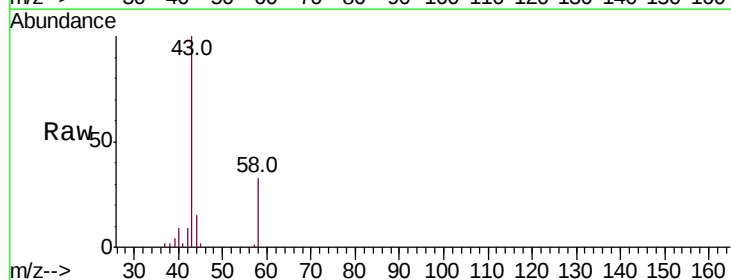
Acq: 14 Dec 2018 21:45

Tgt Ion: 43 Resp: 34776

Ion Ratio Lower Upper

43 100

58 33.7 25.4 38.0



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

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

3.82

15000

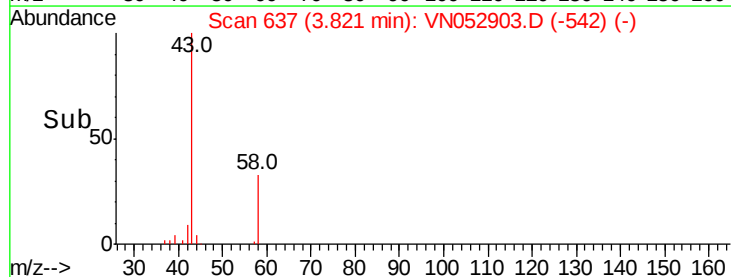
10000

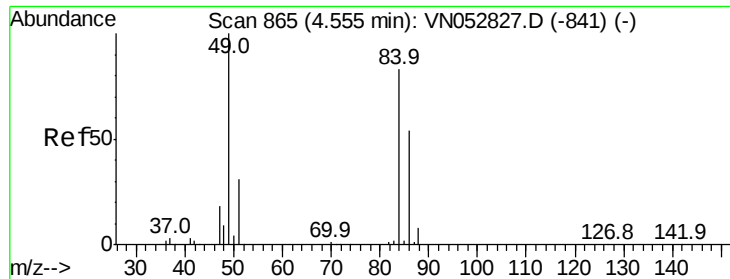
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->

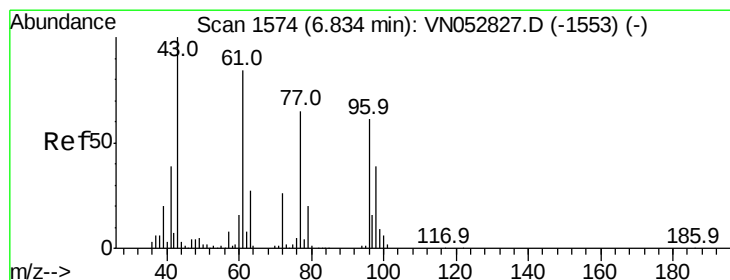
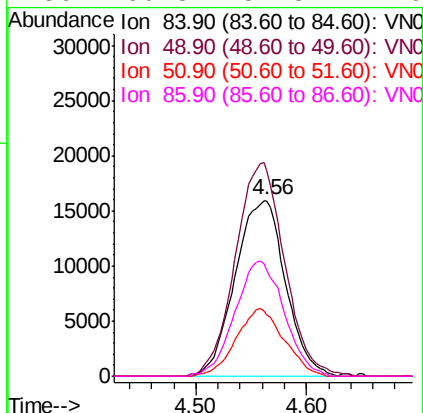
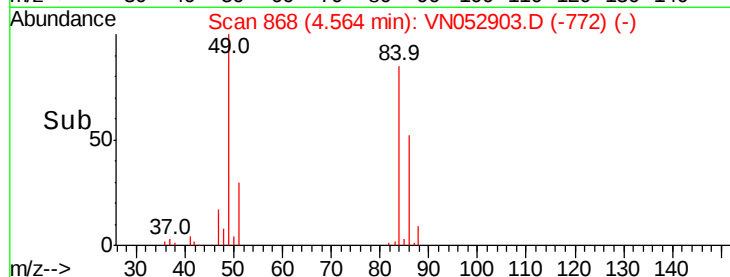
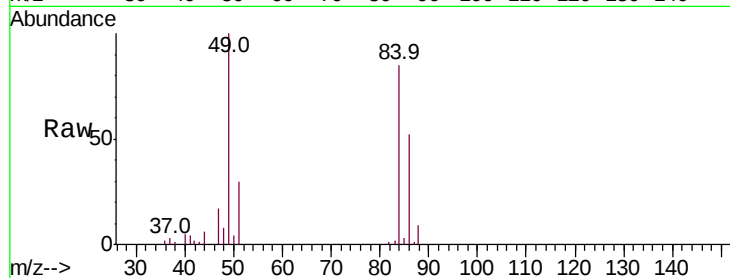




#20
Methvlene Chloride
Concen: 3.344 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN052903.D
Acq: 14 Dec 2018 21:45

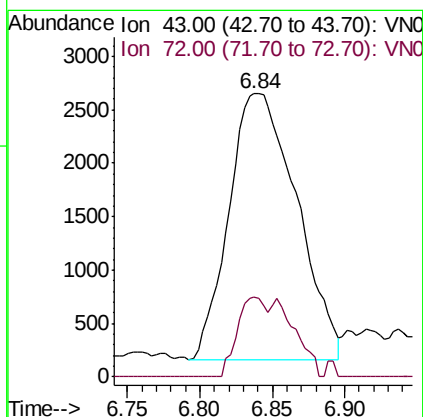
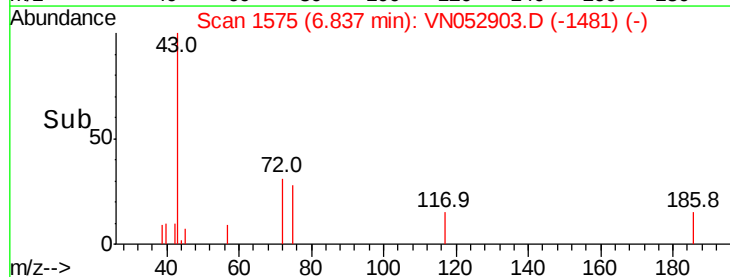
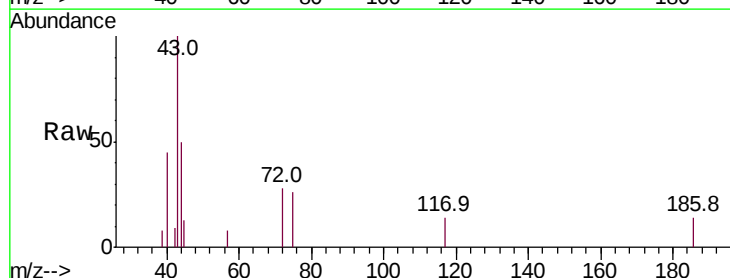
Instrument :
MSVOA_N
ClientSampleId :
TP-5-A

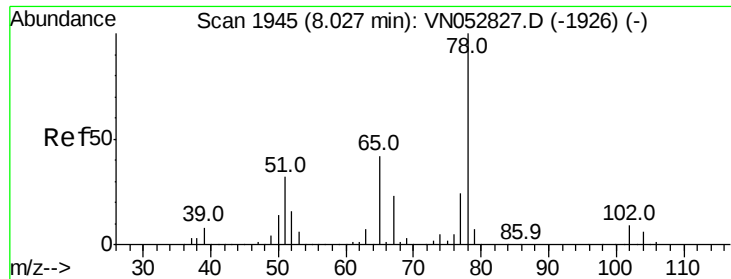
Tot Ion:	84	Resp:	50437
Ion	Ratio	Lower	Upper
84	100		
49	116.2	96.8	145.2
51	35.1	29.9	44.9
86	60.8	51.8	77.6



#25
2-Butanone
Concen: 1.552 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052903.D
Acq: 14 Dec 2018 21:45

Tgt Ion:	43	Resp:	8072
Ion	Ratio	Lower	Upper
43	100		
72	29.9	21.0	31.6





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052903.D

Acq: 14 Dec 2018 21:45

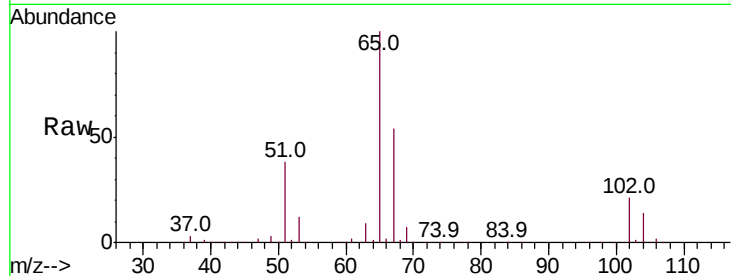
Instrument :
MSVOA_N
ClientSampleId :
TP-5-A

Tot Ion: 65 Resp: 711801

Ion Ratio Lower Upper

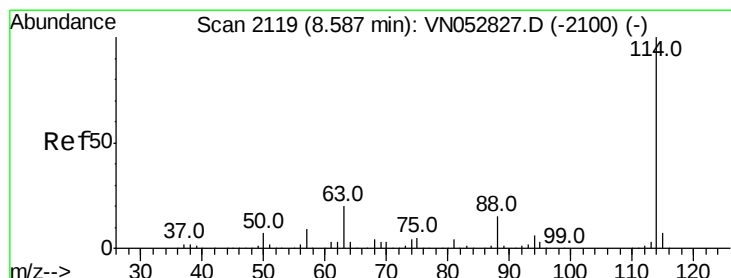
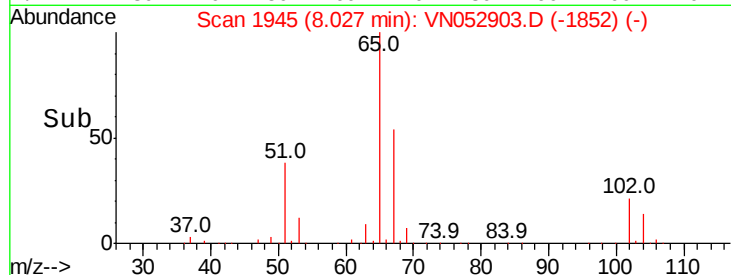
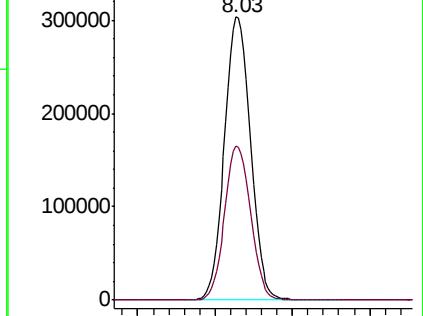
65 100

67 54.4 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN052827.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052827.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052903.D

Acq: 14 Dec 2018 21:45

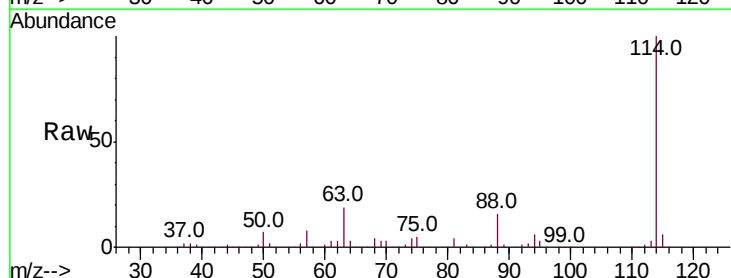
Tgt Ion:114 Resp: 2157665

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

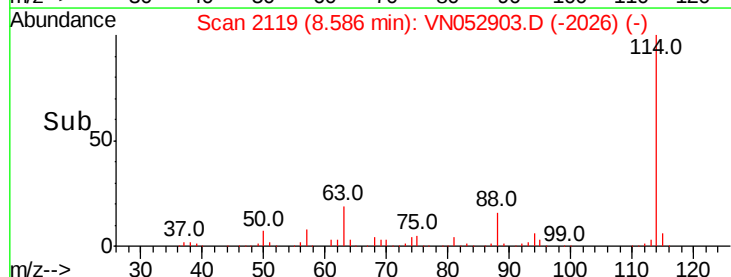
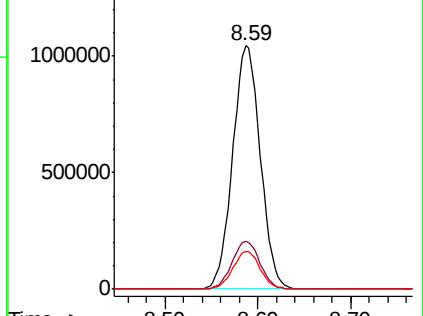
88 15.5 0.0 31.0

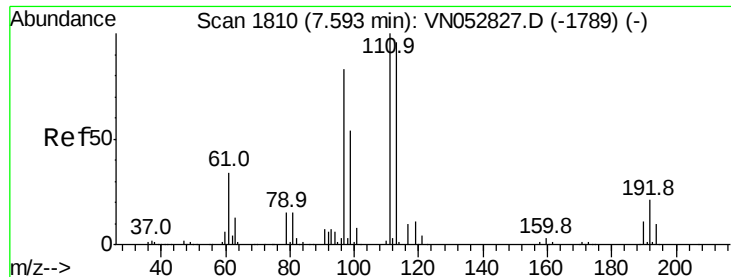


Abundance Ion 113.90 (113.60 to 114.60): VN052827.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN052827.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN052827.D (-2100) (-)

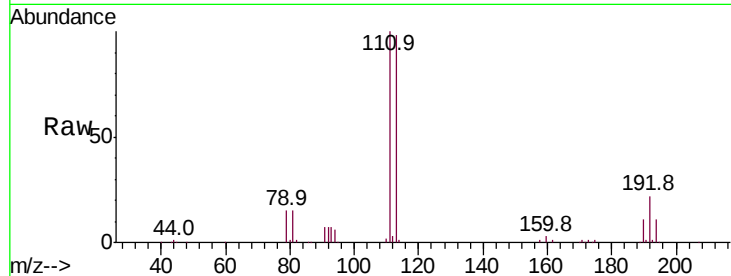




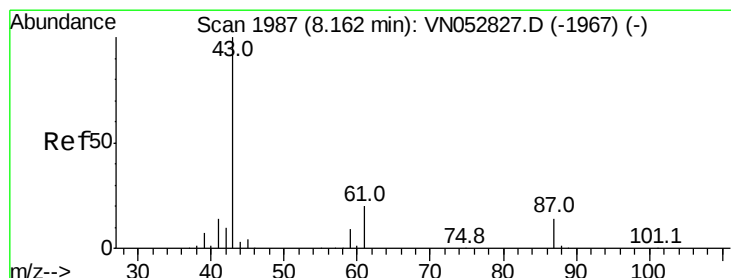
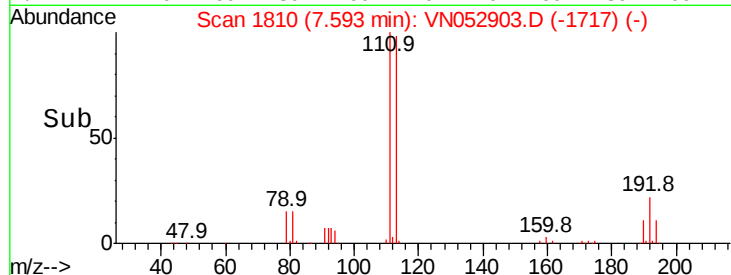
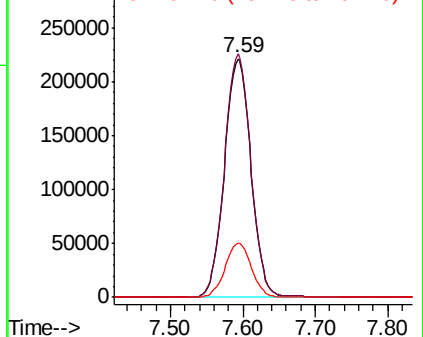
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052903.D
 Acq: 14 Dec 2018 21:45

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5-A

Tot Ion:113 Resp: 564153
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.0 124.4
 192 22.6 17.5 26.3

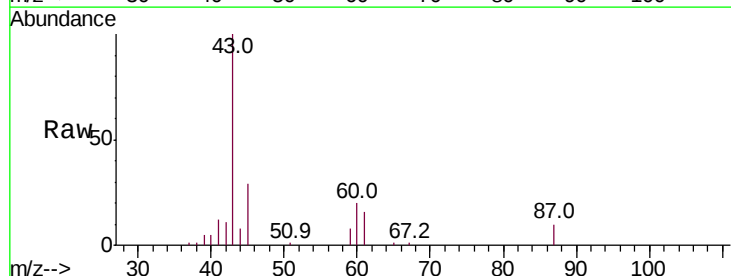


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

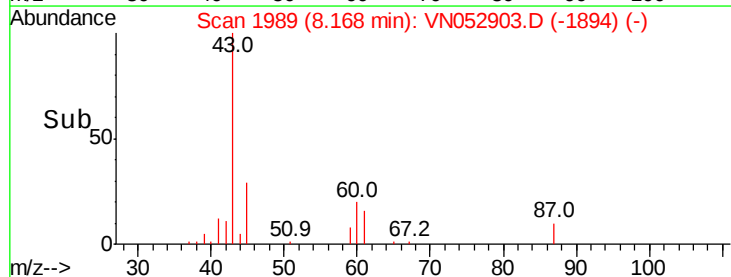
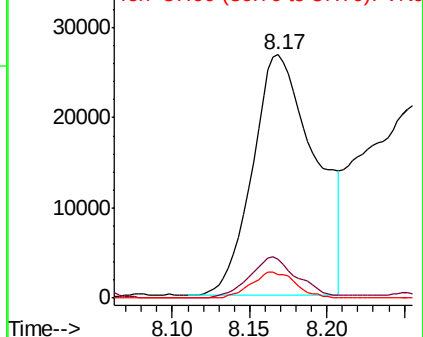


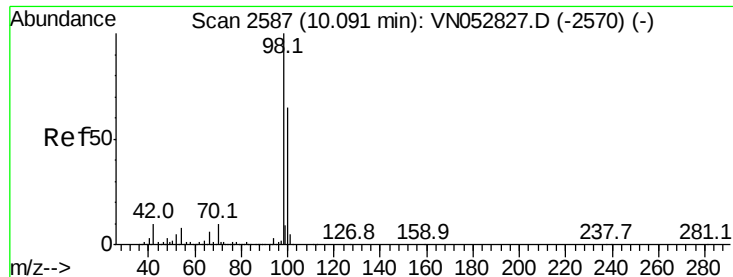
#43
 Isopropyl Acetate
 Concen: 3.055 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052903.D
 Acq: 14 Dec 2018 21:45

Tgt Ion: 43 Resp: 74757
 Ion Ratio Lower Upper
 43 100
 61 13.4 22.9 34.3#
 87 7.6 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052903.D

Acq: 14 Dec 2018 21:45

Instrument :

MSVOA_N

ClientSampleId :

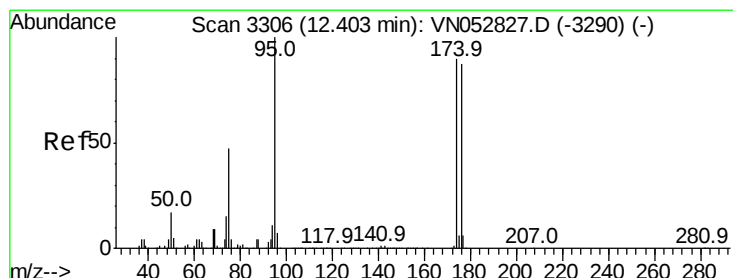
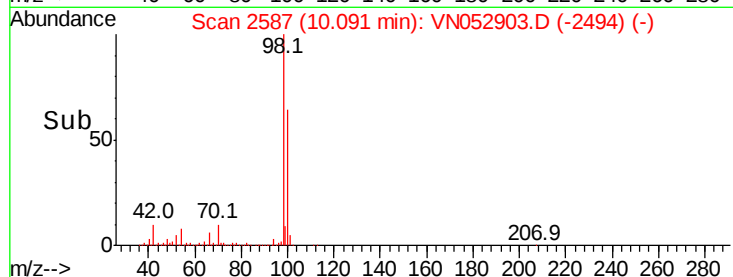
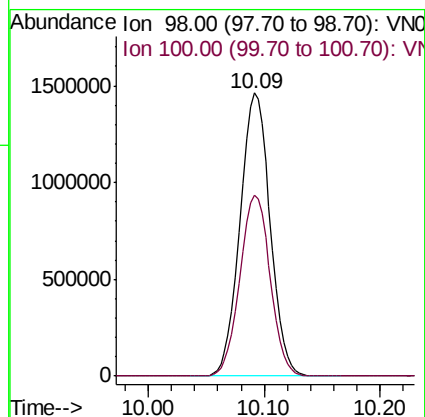
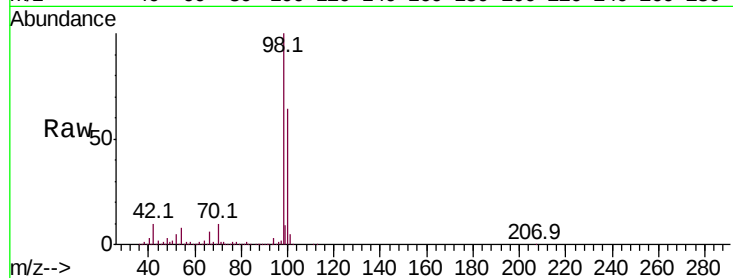
TP-5-A

Tot Ion: 98 Resp: 2628511

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN052903.D

Acq: 14 Dec 2018 21:45

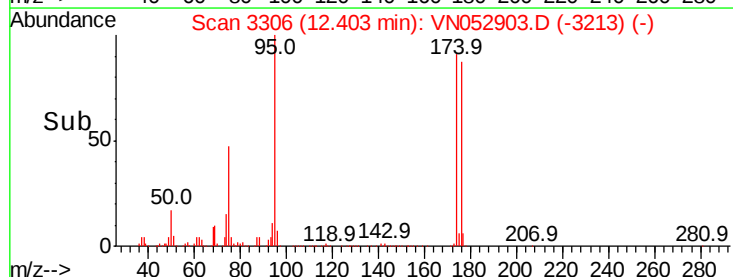
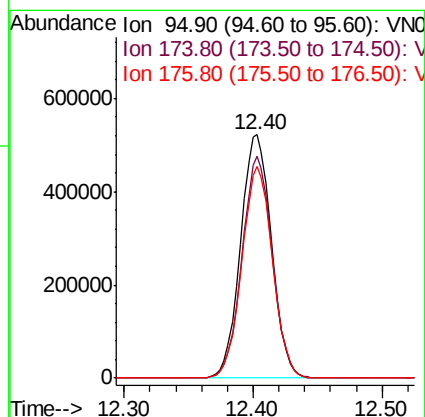
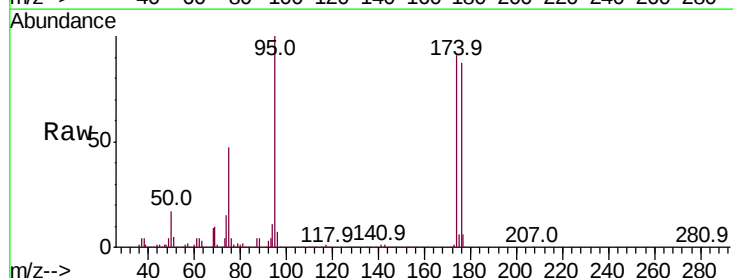
Tgt Ion: 95 Resp: 869482

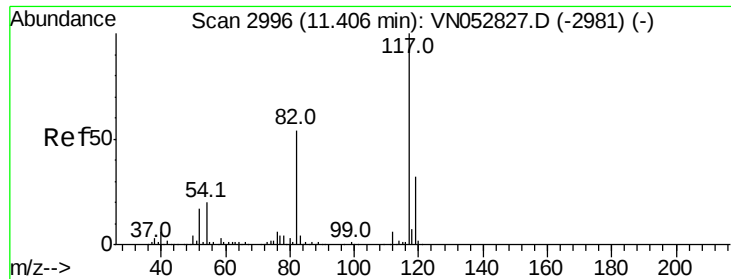
Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

176 86.0 0.0 173.8

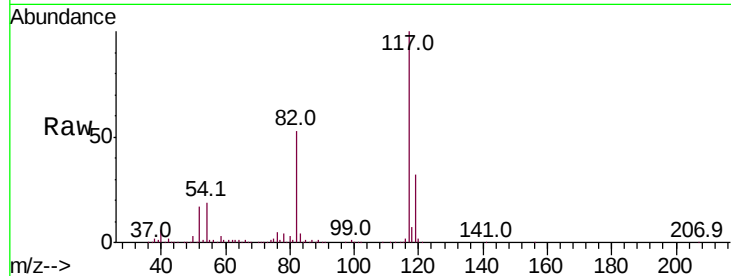




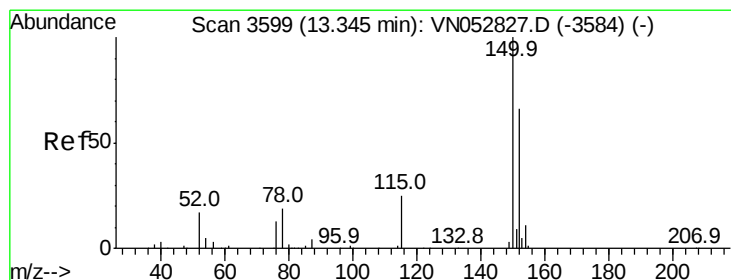
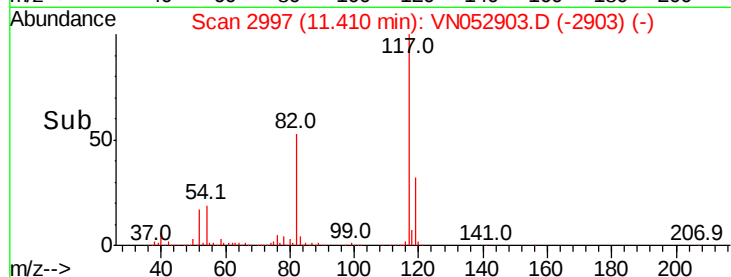
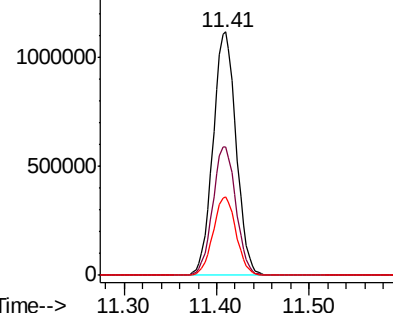
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052903.D
Acq: 14 Dec 2018 21:45

Instrument :
MSVOA_N
ClientSampled :
TP-5-A

Tot Ion:117 Resp: 1921613
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 32.2 25.5 38.3

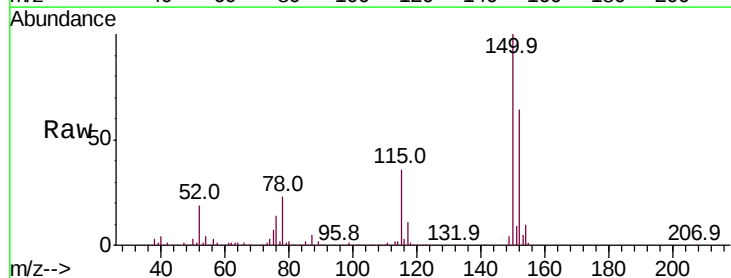


Abundance Ion 116.90 (116.60 to 117.60): V
1500000 Ion 82.00 (81.70 to 82.70): VNO
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052903.D
Acq: 14 Dec 2018 21:45

Tgt Ion:152 Resp: 795836
Ion Ratio Lower Upper
152 100
115 56.2 28.3 85.0
150 156.5 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
1000000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

