

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049705.D
 Acq On : 3 Jul 2018 20:15
 Operator : MD\SY
 Sample : PB110796ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110796ZHE#08

Quant Time: Jul 04 00:38:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

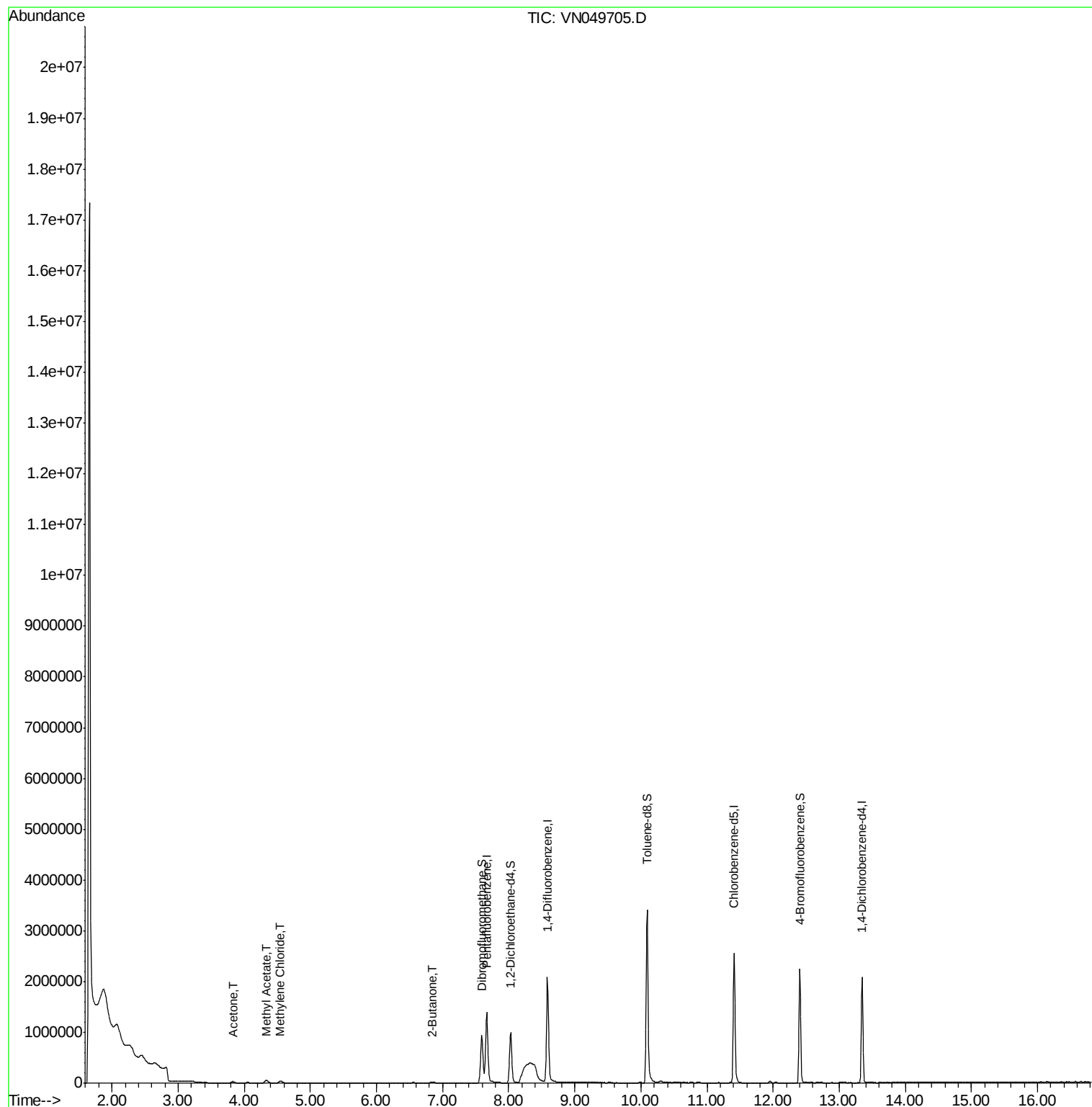
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1238353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2016330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1643085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	607477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	857561	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	7.59	113	713202	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	10.09	98	2672538	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.40	95	758674	37.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.32%	
Target Compounds						
16) Acetone	3.82	43	41967	4.946	ug/l	94
18) Methyl Acetate	4.33	43	103309	1.891	ug/l	99
20) Methylene Chloride	4.55	84	26891	1.597	ug/l #	89
25) 2-Butanone	6.85	43	21180	3.901	ug/l	96

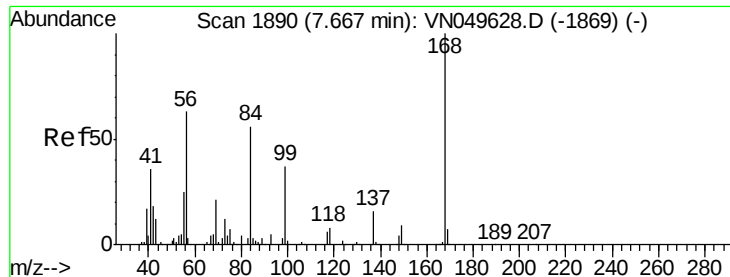
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
Data File : VN049705.D
Acq On : 3 Jul 2018 20:15
Operator : MD\SY
Sample : PB110796ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110796ZHE#08

Quant Time: Jul 04 00:38:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049705.D

Acq: 3 Jul 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

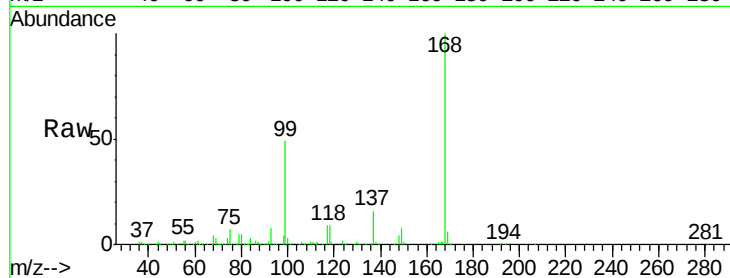
PB110796ZHE#08

Tot Ion:168 Resp: 1238353

Ion Ratio Lower Upper

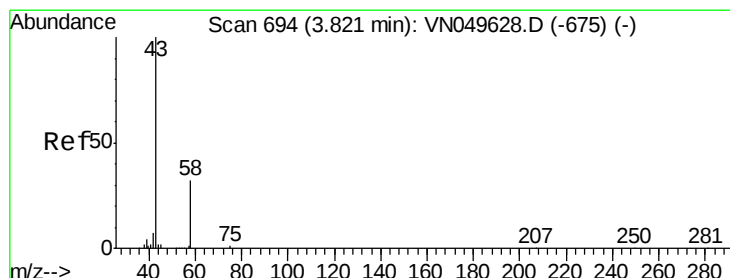
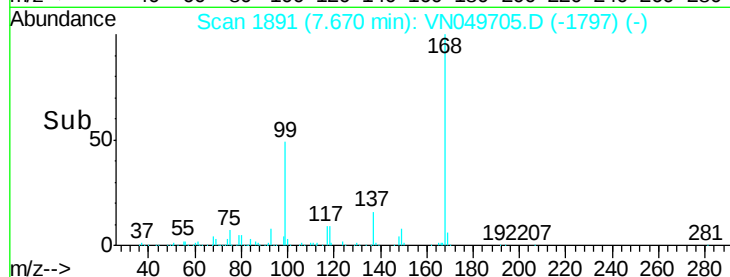
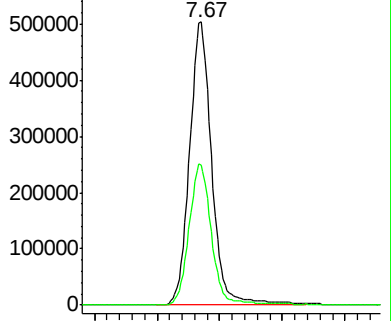
168 100

99 49.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.946 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049705.D

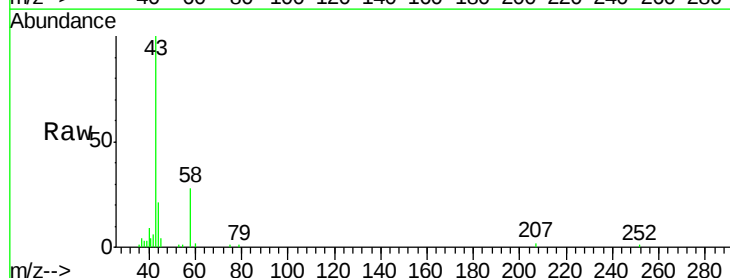
Acq: 3 Jul 2018 20:15

Tgt Ion: 43 Resp: 41967

Ion Ratio Lower Upper

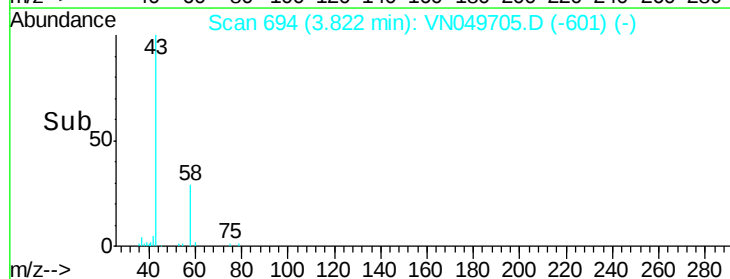
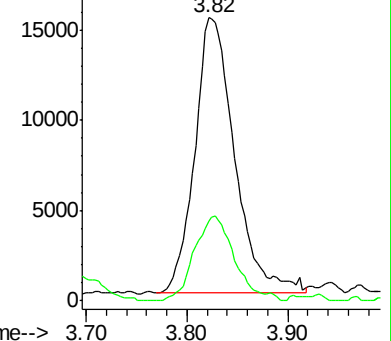
43 100

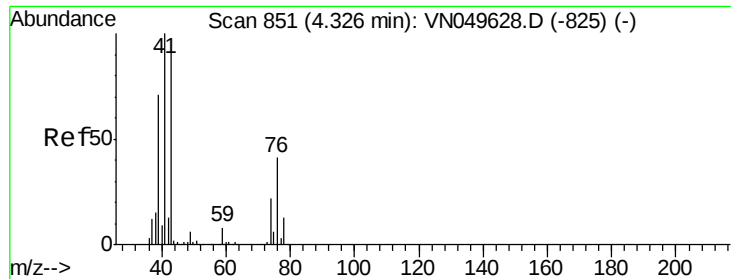
58 28.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

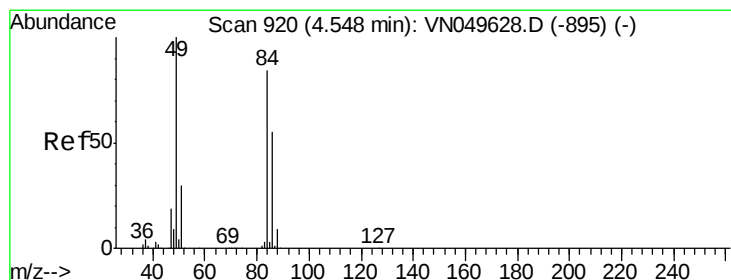
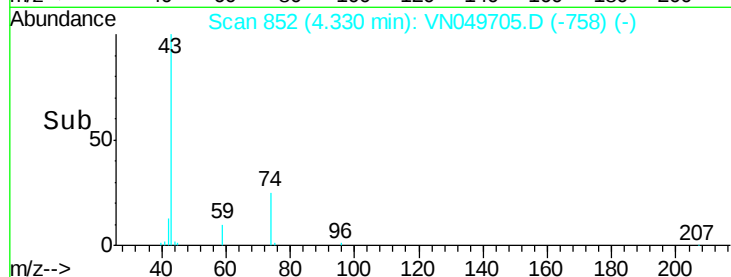
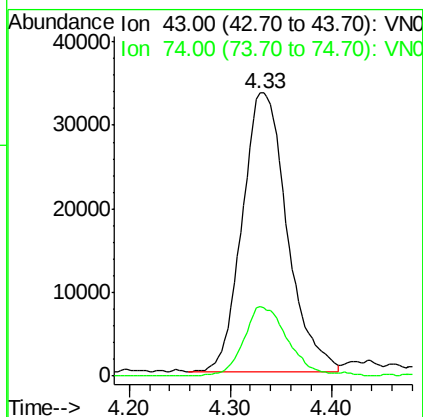
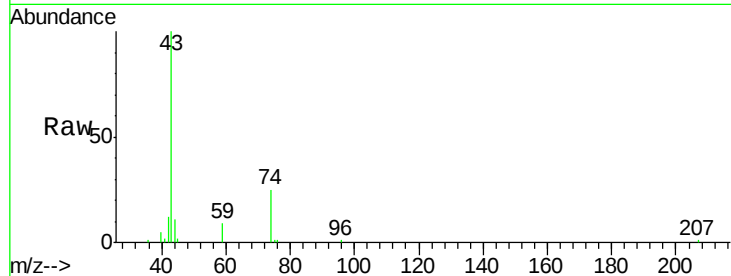




#18
Methvl Acetate
Concen: 1.891 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

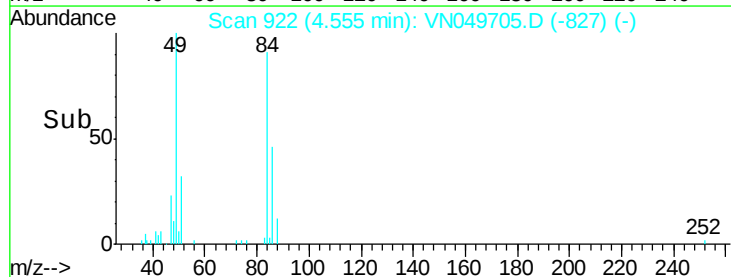
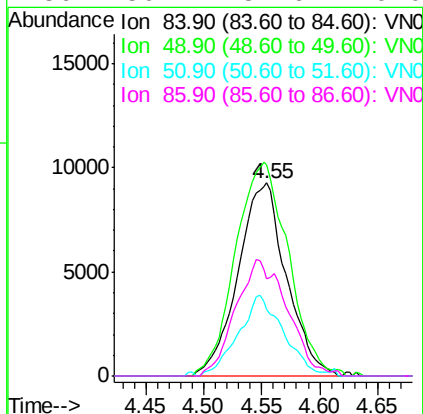
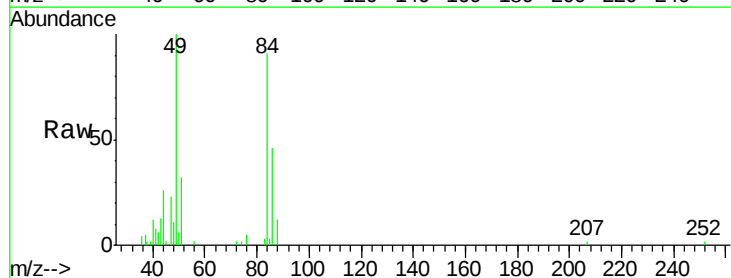
Instrument :
MSVOA_N
ClientSampleId :
PB110796ZHE#08

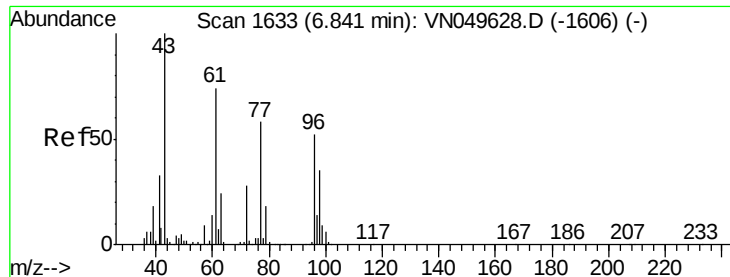
Tot Ion: 43 Resp: 103309
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.8



#20
Methylene Chloride
Concen: 1.597 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.01 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

Tgt Ion: 84 Resp: 26891
Ion Ratio Lower Upper
84 100
49 109.3 95.4 143.2
51 34.9 28.4 42.6
86 50.4 52.6 79.0#

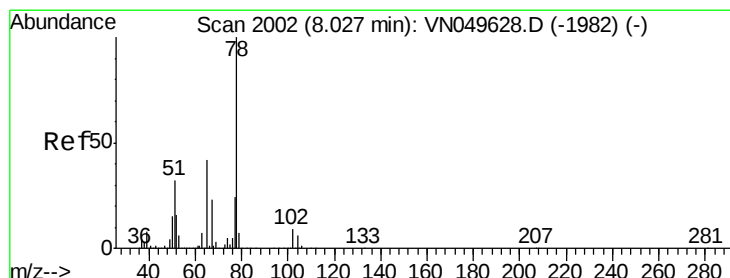
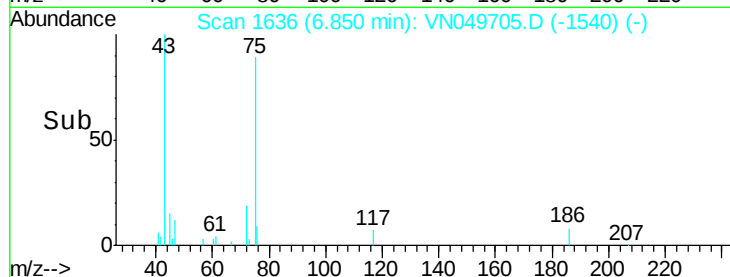
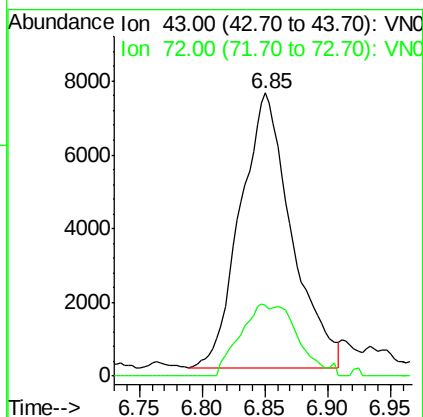
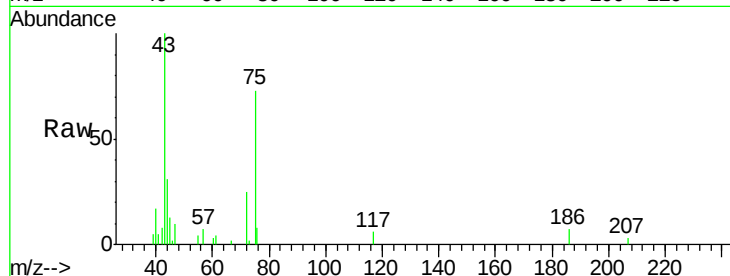




#25
2-Butanone
Concen: 3.901 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

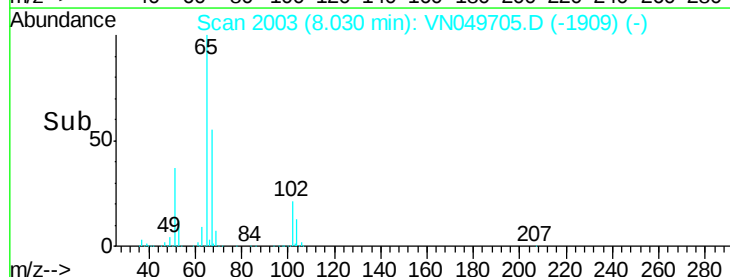
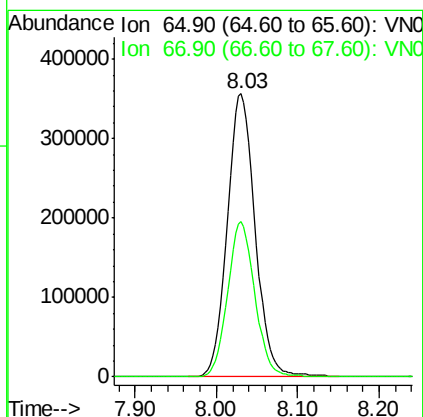
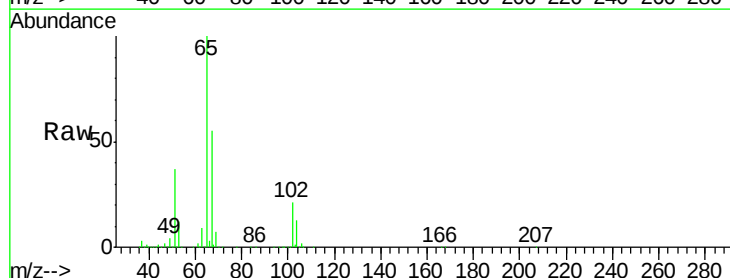
Instrument :
MSVOA_N
ClientSampleId :
PB110796ZHE#08

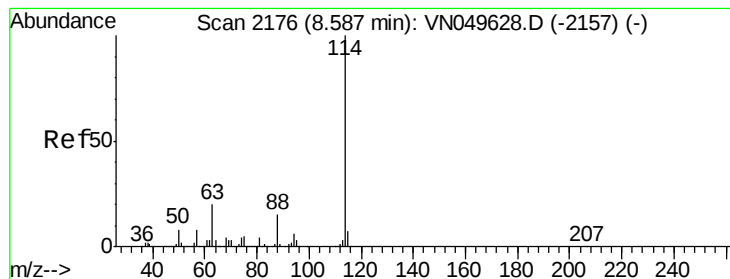
Tot Ion: 43 Resp: 21180
Ion Ratio Lower Upper
43 100
72 25.6 22.1 33.1



#33
1,2-Dichloroethane-d4
Concen: 52.439 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

Tgt Ion: 65 Resp: 857561
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049705.D

Acq: 3 Jul 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB110796ZHE#08

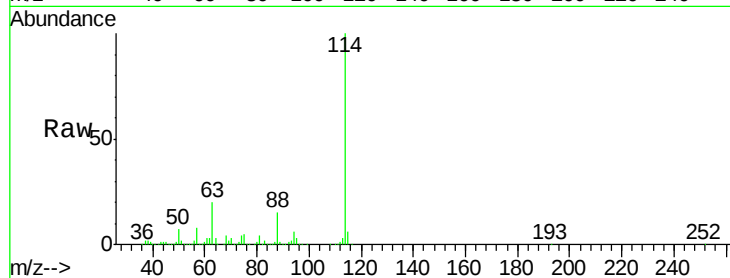
Tot Ion:114 Resp: 2016330

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

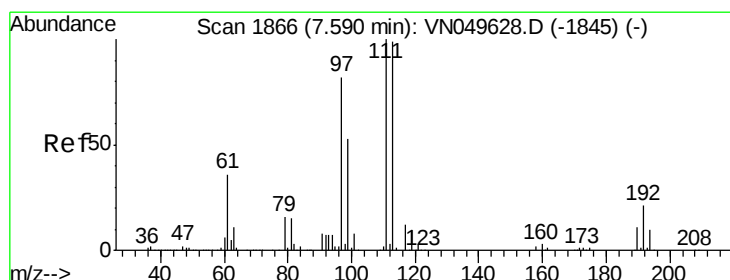
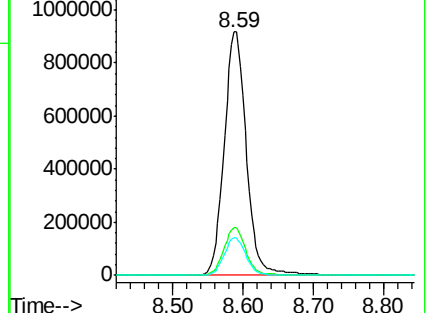
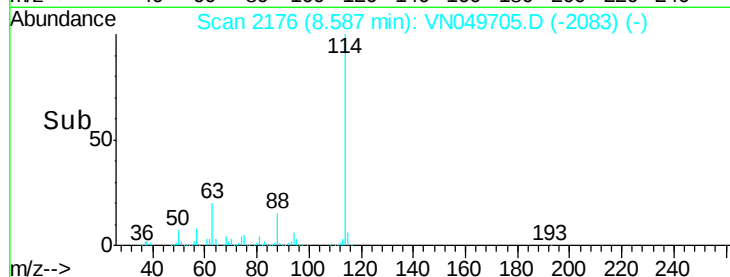
88 15.5 0.0 30.6



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: 47.313 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049705.D

Acq: 3 Jul 2018 20:15

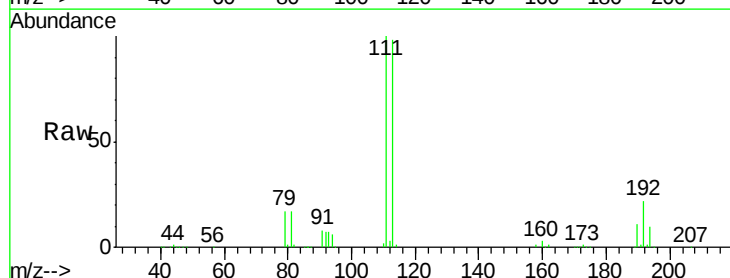
Tgt Ion:113 Resp: 713202

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

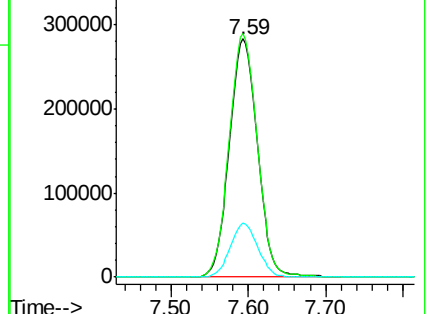
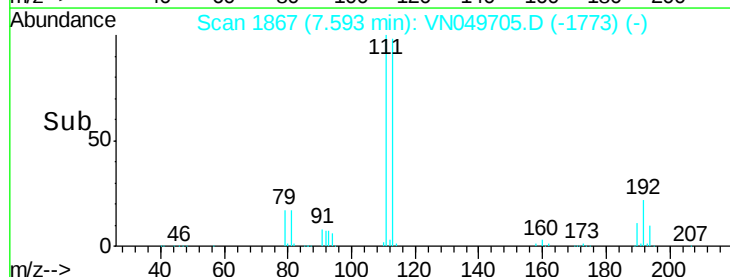
192 22.3 17.8 26.6

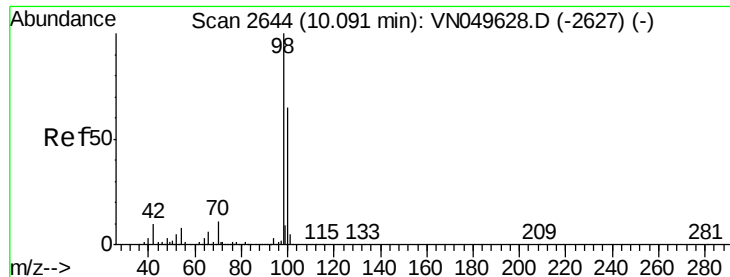


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

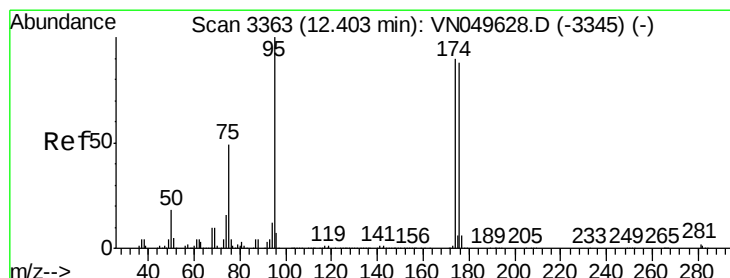
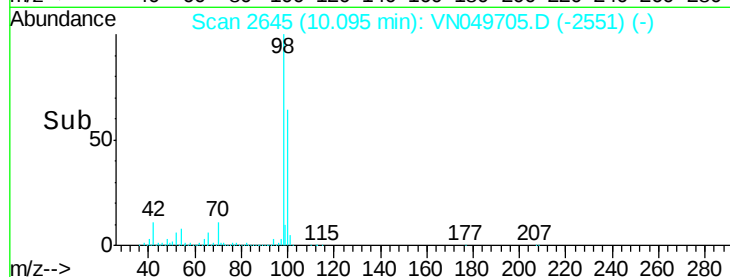
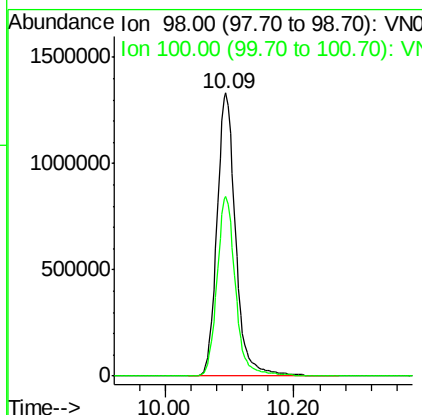
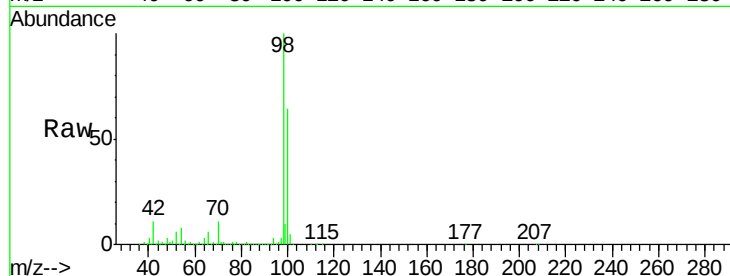




#50
Toluene-d8
Concen: 45.295 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

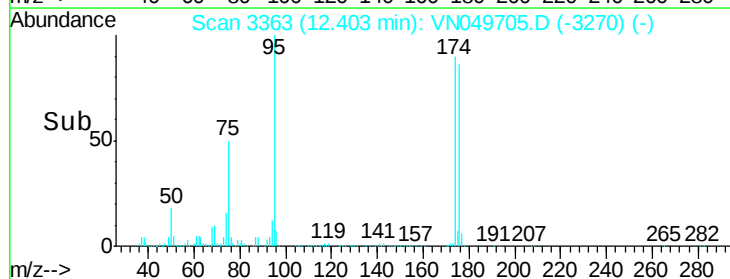
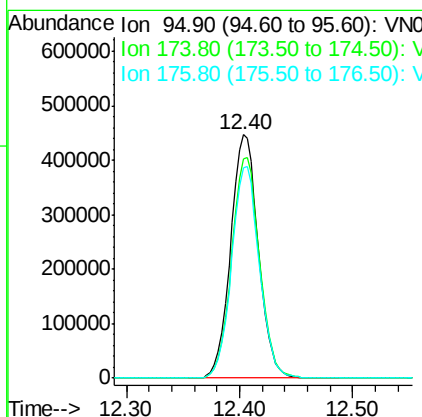
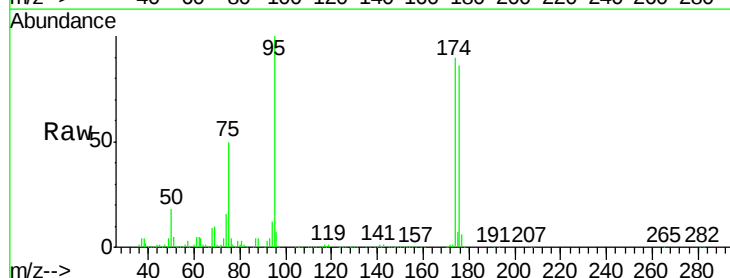
Instrument :
MSVOA_N
ClientSampleId :
PB110796ZHE#08

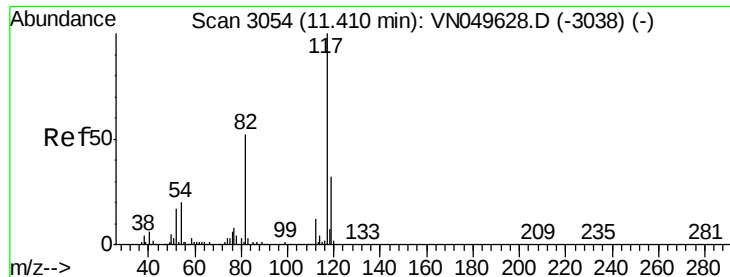
Tot Ion: 98 Resp: 2672538
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 37.661 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049705.D
Acq: 3 Jul 2018 20:15

Tgt Ion: 95 Resp: 758674
Ion Ratio Lower Upper
95 100
174 91.8 0.0 179.6
176 87.1 0.0 174.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049705.D

Acq: 3 Jul 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB110796ZHE#08

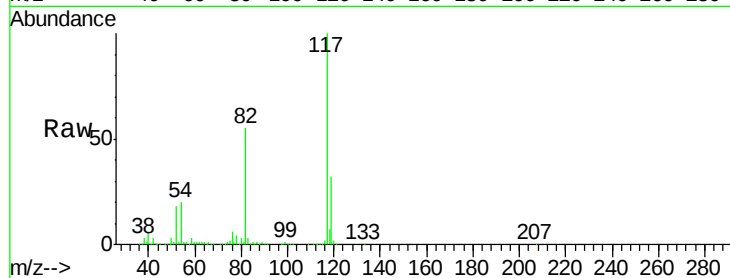
Tot Ion:117 Resp: 1643085

Ion Ratio Lower Upper

117 100

82 55.0 41.9 62.9

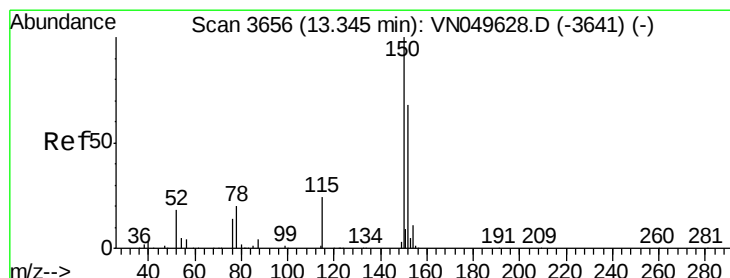
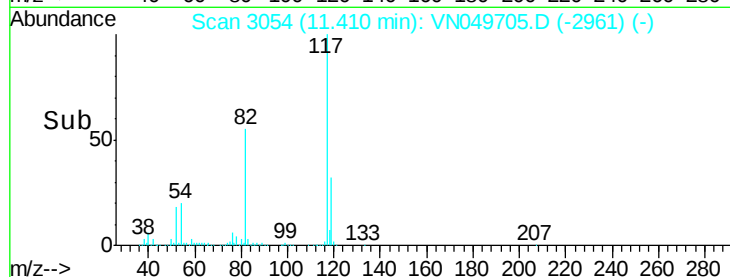
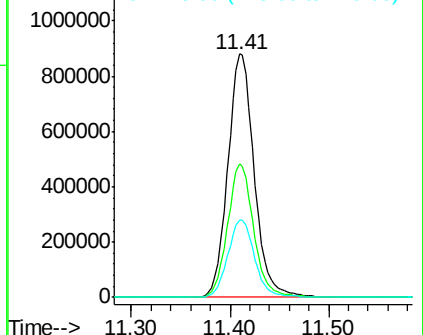
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049705.D

Acq: 3 Jul 2018 20:15

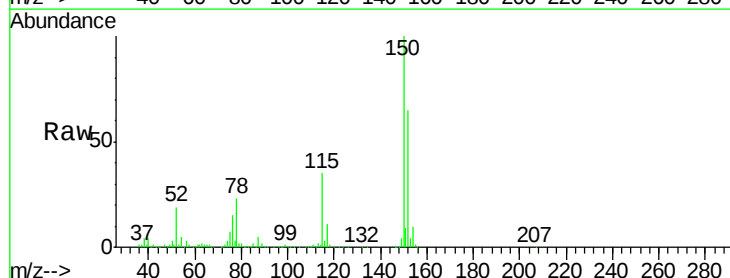
Tgt Ion:152 Resp: 607477

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

150 156.5 0.0 347.6



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

