

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051852.D
 Acq On : 13 Oct 2018 00:02
 Operator : MD\SY
 Sample : PB113779ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113779ZHE#05

Quant Time: Oct 13 03:41:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

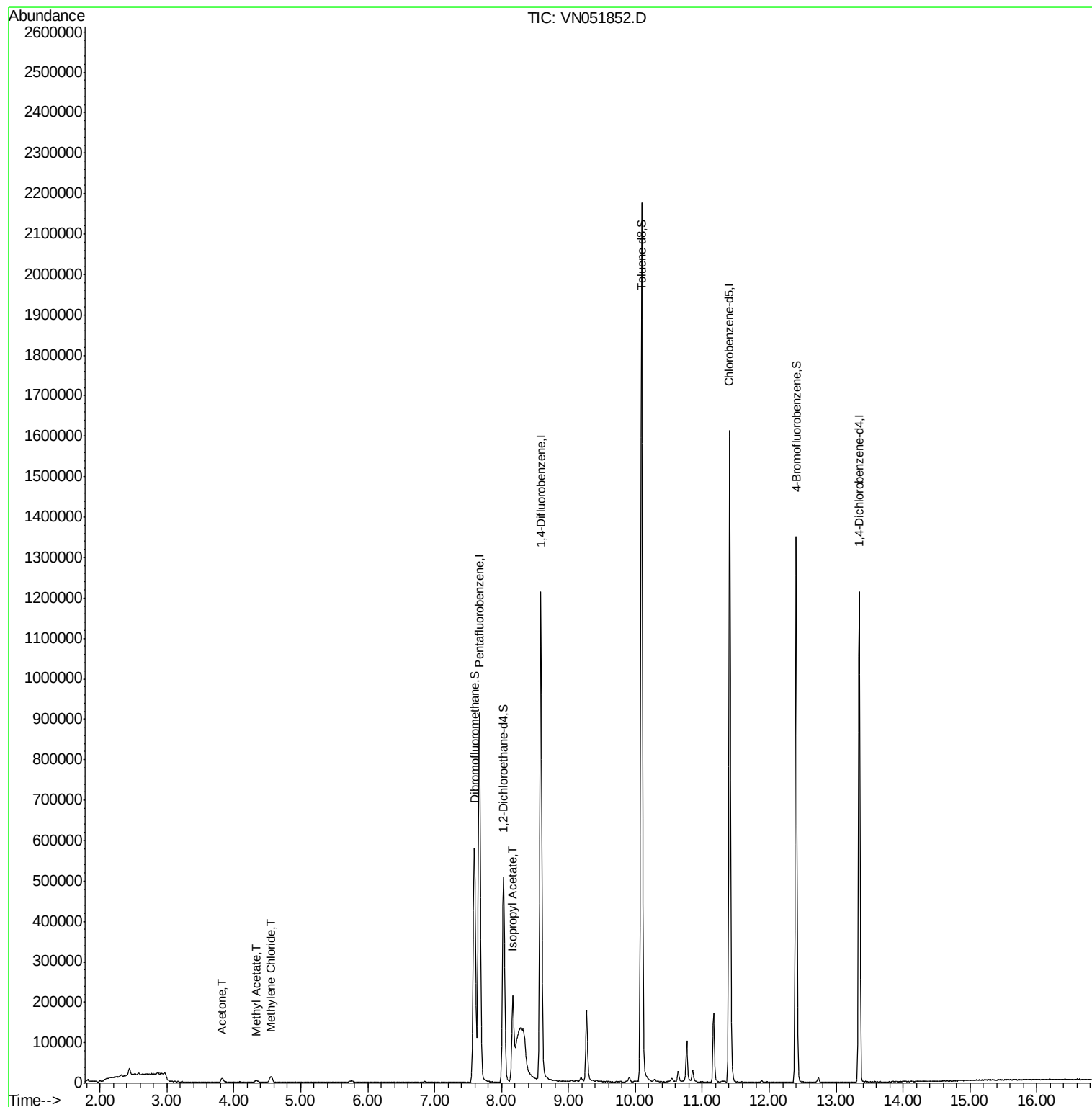
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	813458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1175185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1038809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442387	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	7.59	113	440510	60.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.56%	
50) Toluene-d8	10.09	98	1628100	59.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.58%	
62) 4-Bromofluorobenzene	12.40	95	457795	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
Target Compounds						
16) Acetone	3.82	43	18374	10.96	ug/l	98
18) Methyl Acetate	4.34	43	9128	1.01	ug/l	94
20) Methylene Chloride	4.55	84	11813	1.70	ug/l #	84
43) Isopropyl Acetate	8.17	43	266779	27.12	ug/l	94

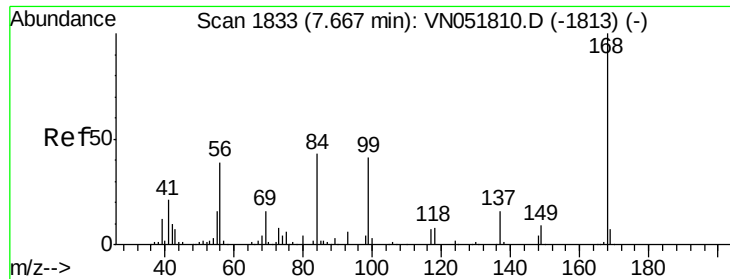
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051852.D

Acq: 13 Oct 2018 00:02

Instrument :

MSVOA_N

ClientSampleId :

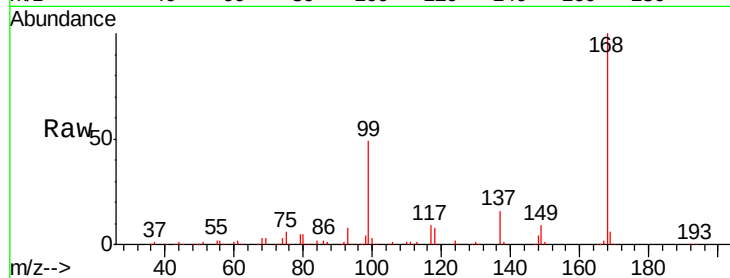
PB113779ZHE#05

Tgt Ion:168 Resp: 813458

Ion Ratio Lower Upper

168 100

99 49.3 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

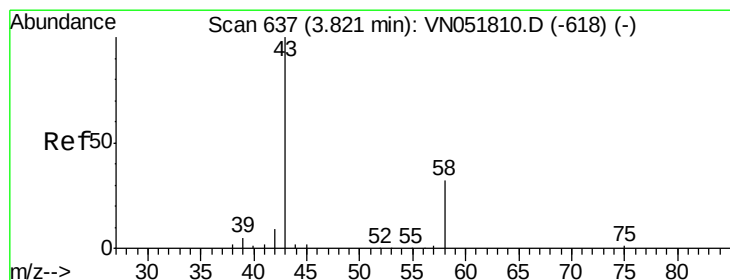
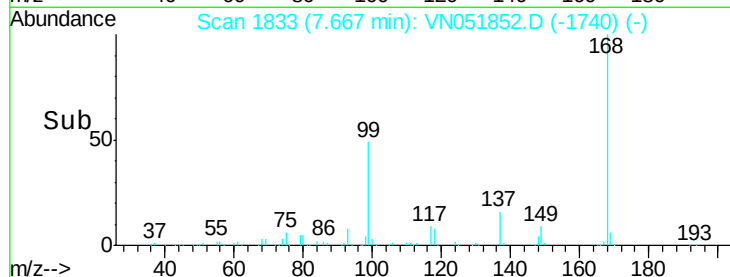
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.96 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051852.D

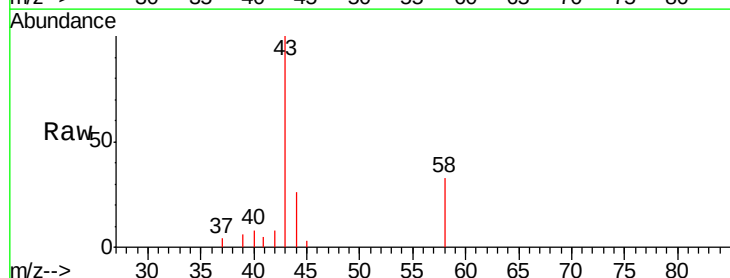
Acq: 13 Oct 2018 00:02

Tgt Ion: 43 Resp: 18374

Ion Ratio Lower Upper

43 100

58 33.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

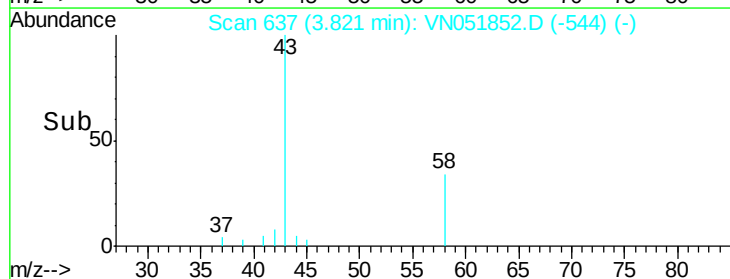
6000

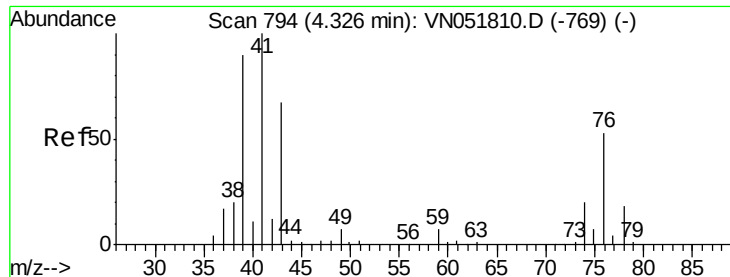
4000

2000

0

Time-->

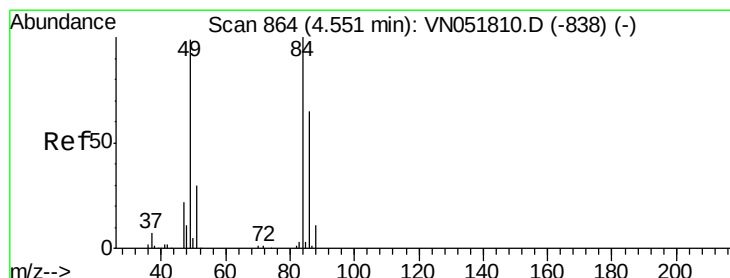
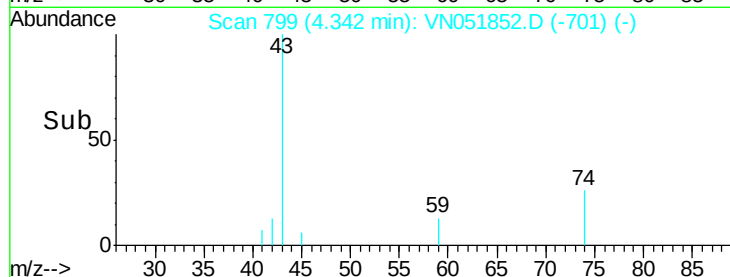
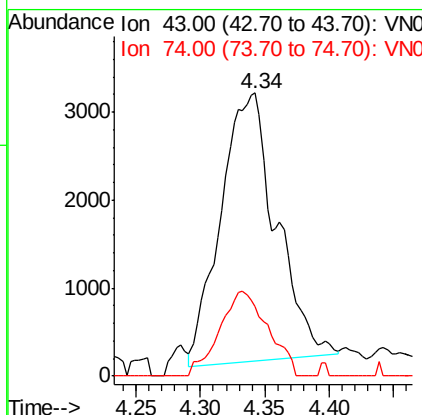
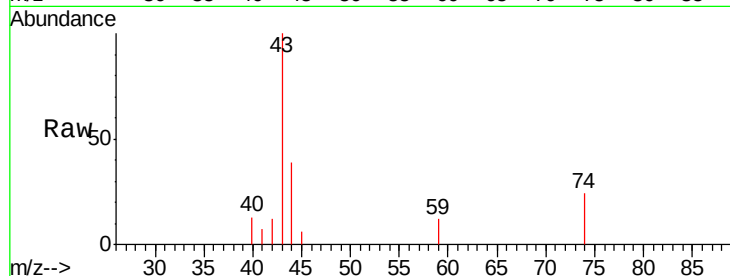




#18
Methyl Acetate
Concen: 1.01 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN051852.D
Acq: 13 Oct 2018 00:02

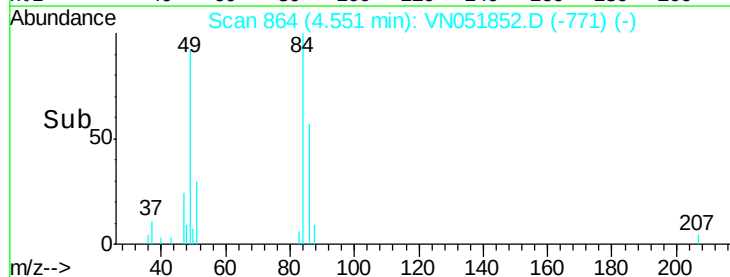
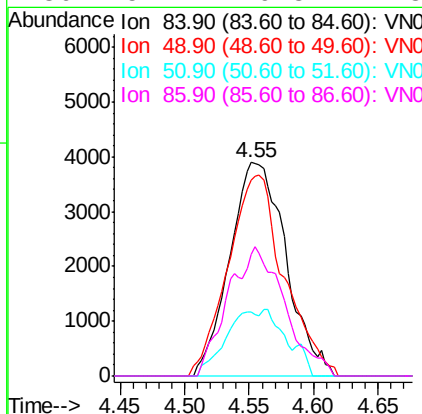
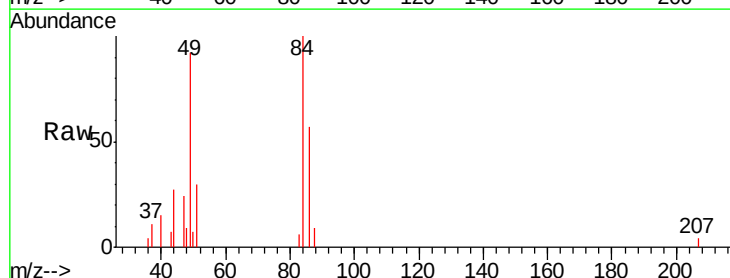
Instrument :
MSVOA_N
ClientSampleId :
PB113779ZHE#05

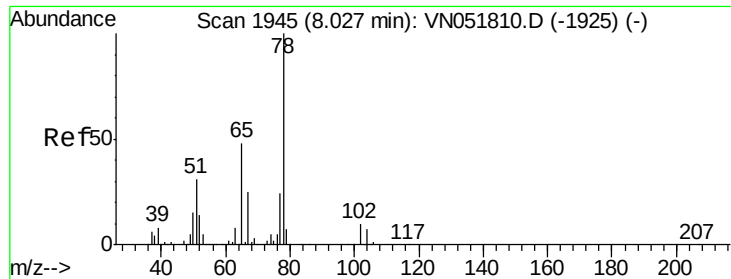
Tgt Ion: 43 Resp: 9128
Ion Ratio Lower Upper
43 100
74 27.7 19.8 29.8



#20
Methylene Chloride
Concen: 1.70 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051852.D
Acq: 13 Oct 2018 00:02

Tgt Ion: 84 Resp: 11813
Ion Ratio Lower Upper
84 100
49 91.9 93.2 139.8#
51 30.0 29.0 43.6
86 57.1 49.8 74.8

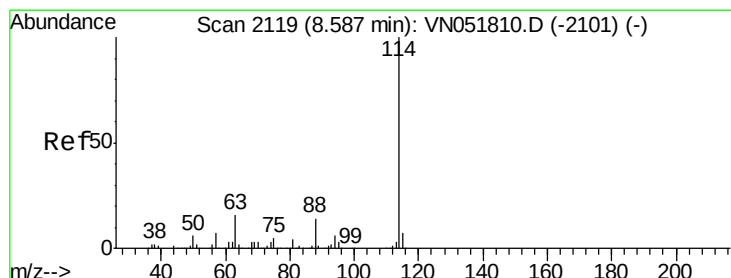
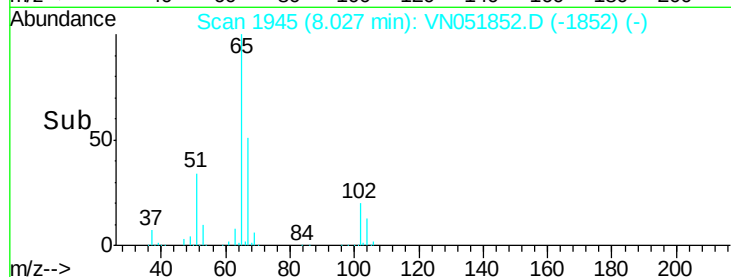
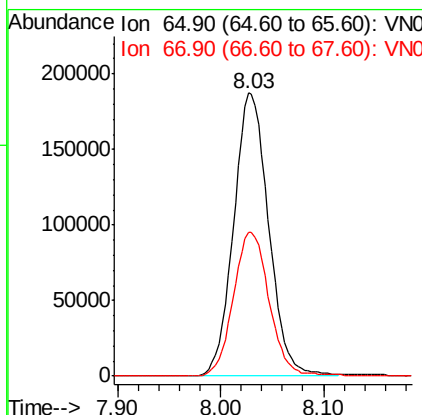
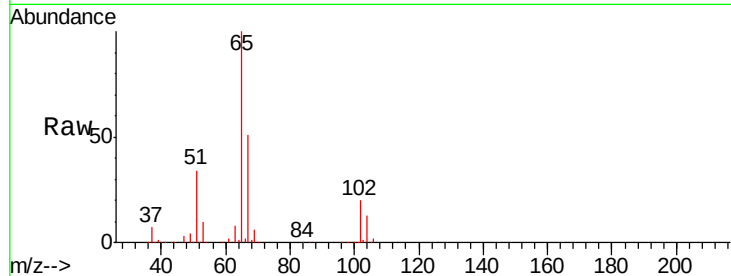




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051852.D
 Acq: 13 Oct 2018 00:02

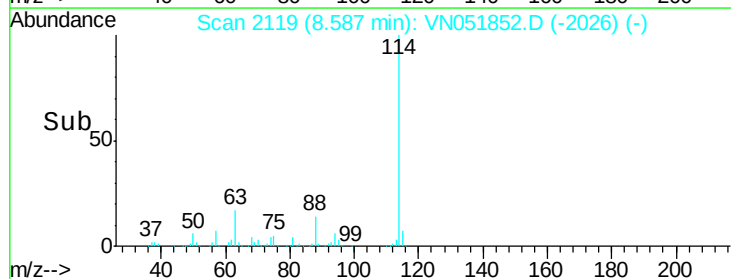
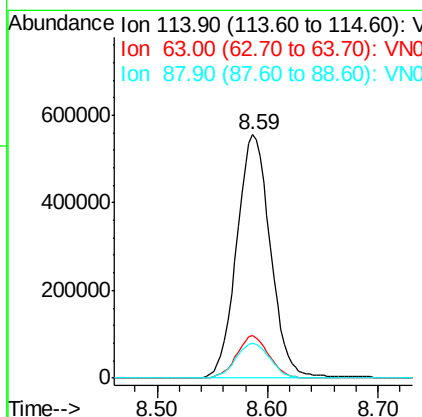
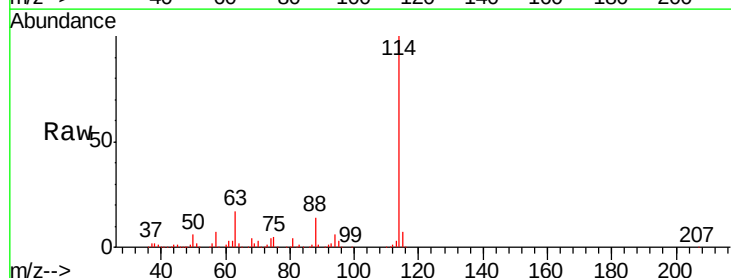
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113779ZHE#05

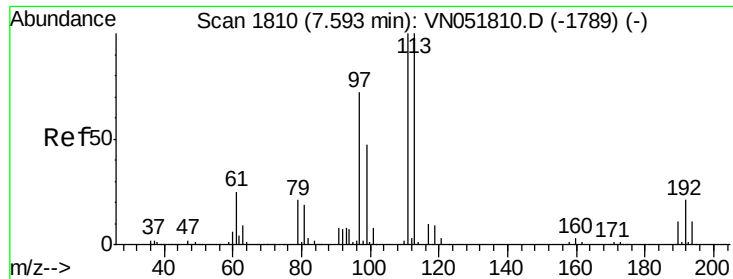
Tgt Ion: 65 Resp: 442387
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051852.D
 Acq: 13 Oct 2018 00:02

Tgt Ion: 114 Resp: 1175185
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.6
 88 14.2 0.0 30.6

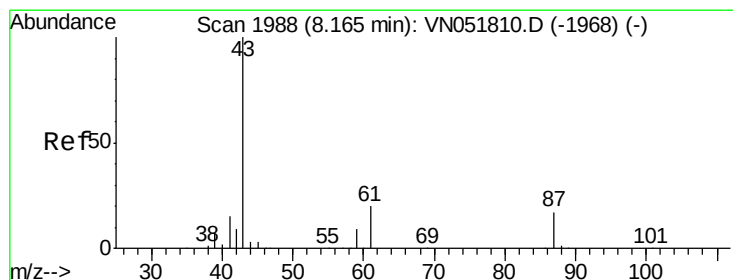
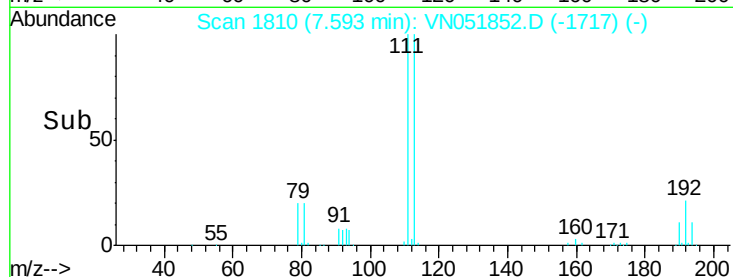
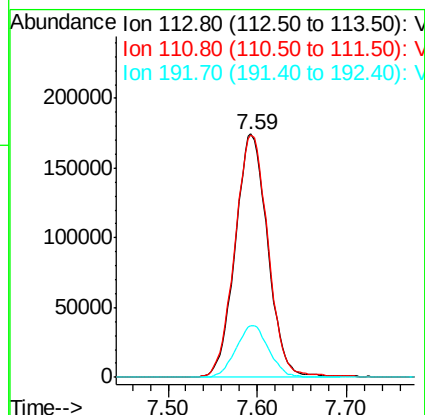
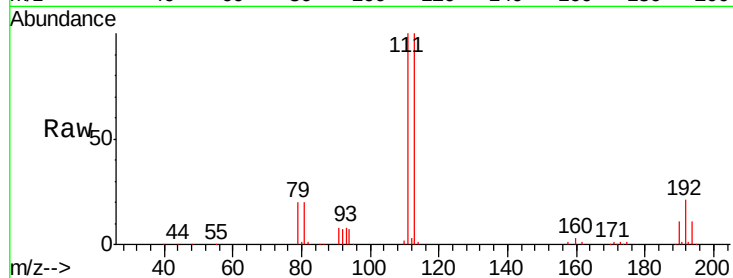




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051852.D
 Acq: 13 Oct 2018 00:02

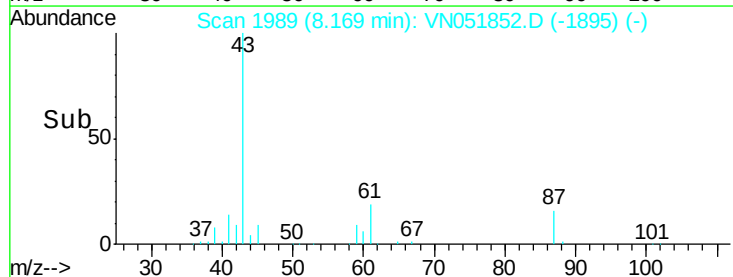
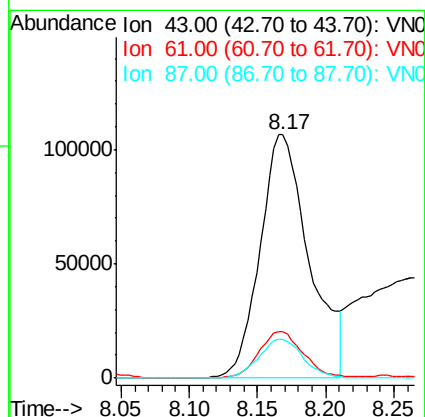
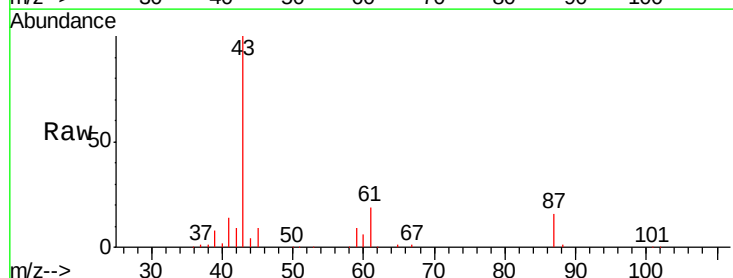
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113779ZHE#05

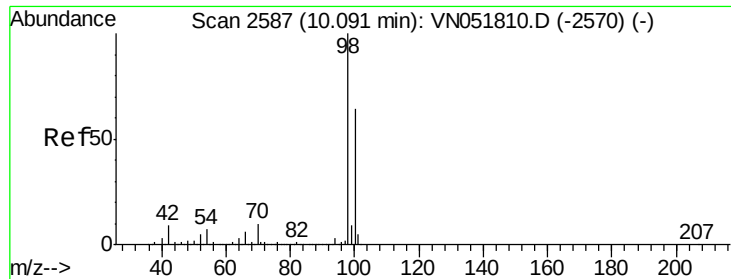
Tgt Ion: 113 Resp: 440510
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.6 123.8
 192 21.5 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 27.12 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051852.D
 Acq: 13 Oct 2018 00:02

Tgt Ion: 43 Resp: 266779
 Ion Ratio Lower Upper
 43 100
 61 17.6 17.5 26.3
 87 14.3 11.3 16.9





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051852.D

Acq: 13 Oct 2018 00:02

Instrument :

MSVOA_N

ClientSampleId :

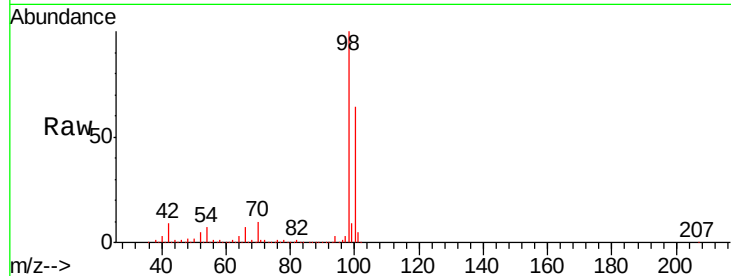
PB113779ZHE#05

Tgt Ion: 98 Resp: 1628100

Ion Ratio Lower Upper

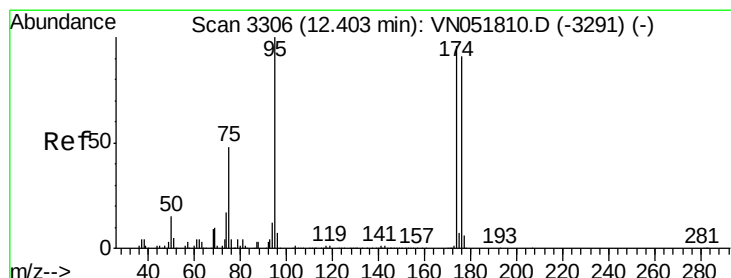
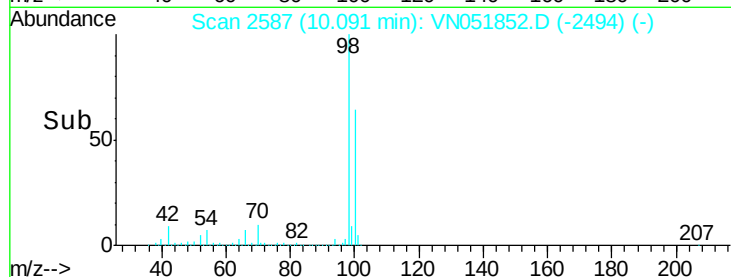
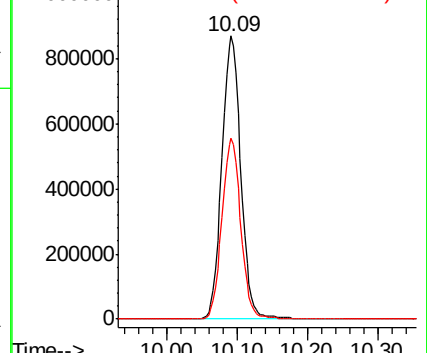
98 100

100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051852.D

Acq: 13 Oct 2018 00:02

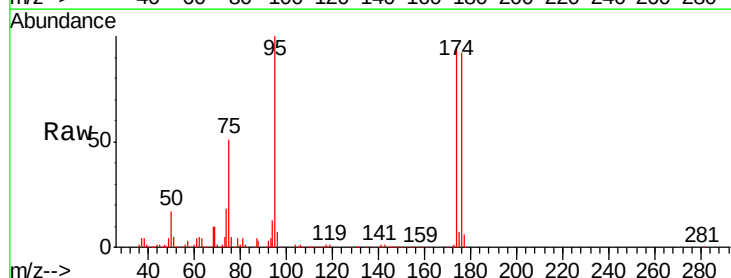
Tgt Ion: 95 Resp: 457795

Ion Ratio Lower Upper

95 100

174 95.1 0.0 183.0

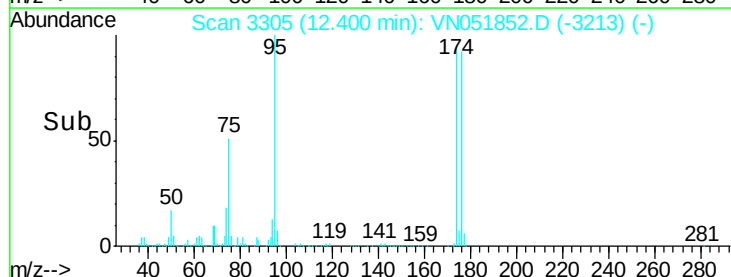
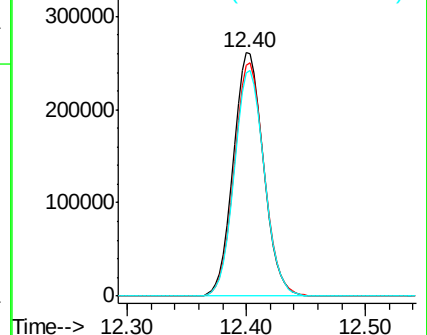
176 92.4 0.0 178.8

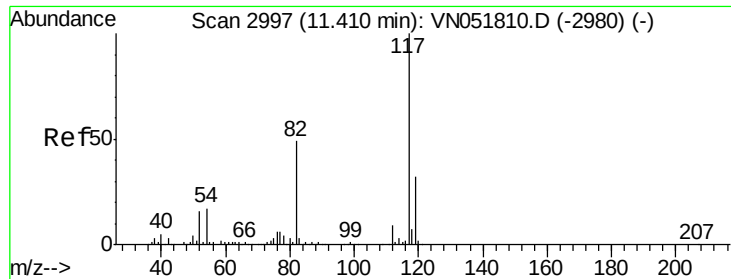


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

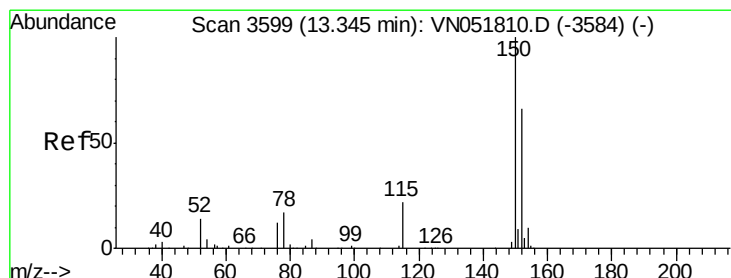
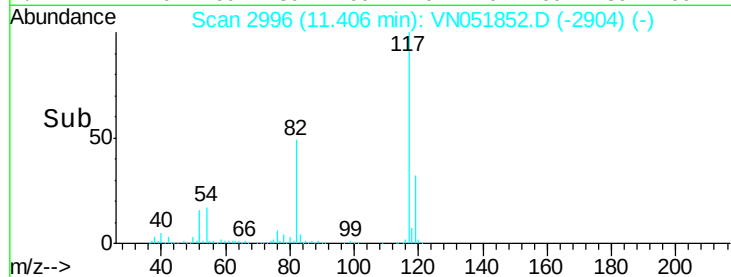
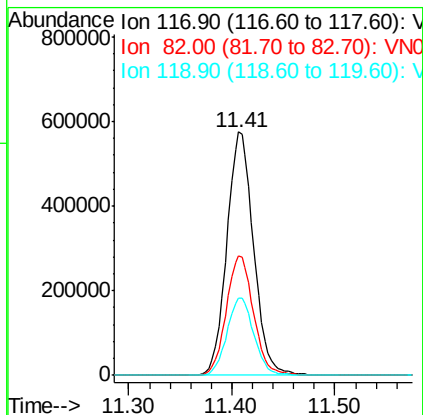
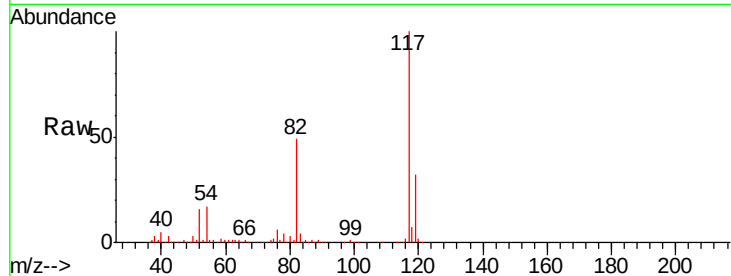




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051852.D
Acq: 13 Oct 2018 00:02

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Tgt Ion:117 Resp: 1038809
Ion Ratio Lower Upper
117 100
82 49.1 42.6 64.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051852.D
Acq: 13 Oct 2018 00:02

Tgt Ion:152 Resp: 355047
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.4
150 156.7 0.0 351.4

