

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050537.D
 Acq On : 11 Aug 2018 00:02
 Operator : MD\SY
 Sample : PB111921ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#11

Quant Time: Aug 11 05:44:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

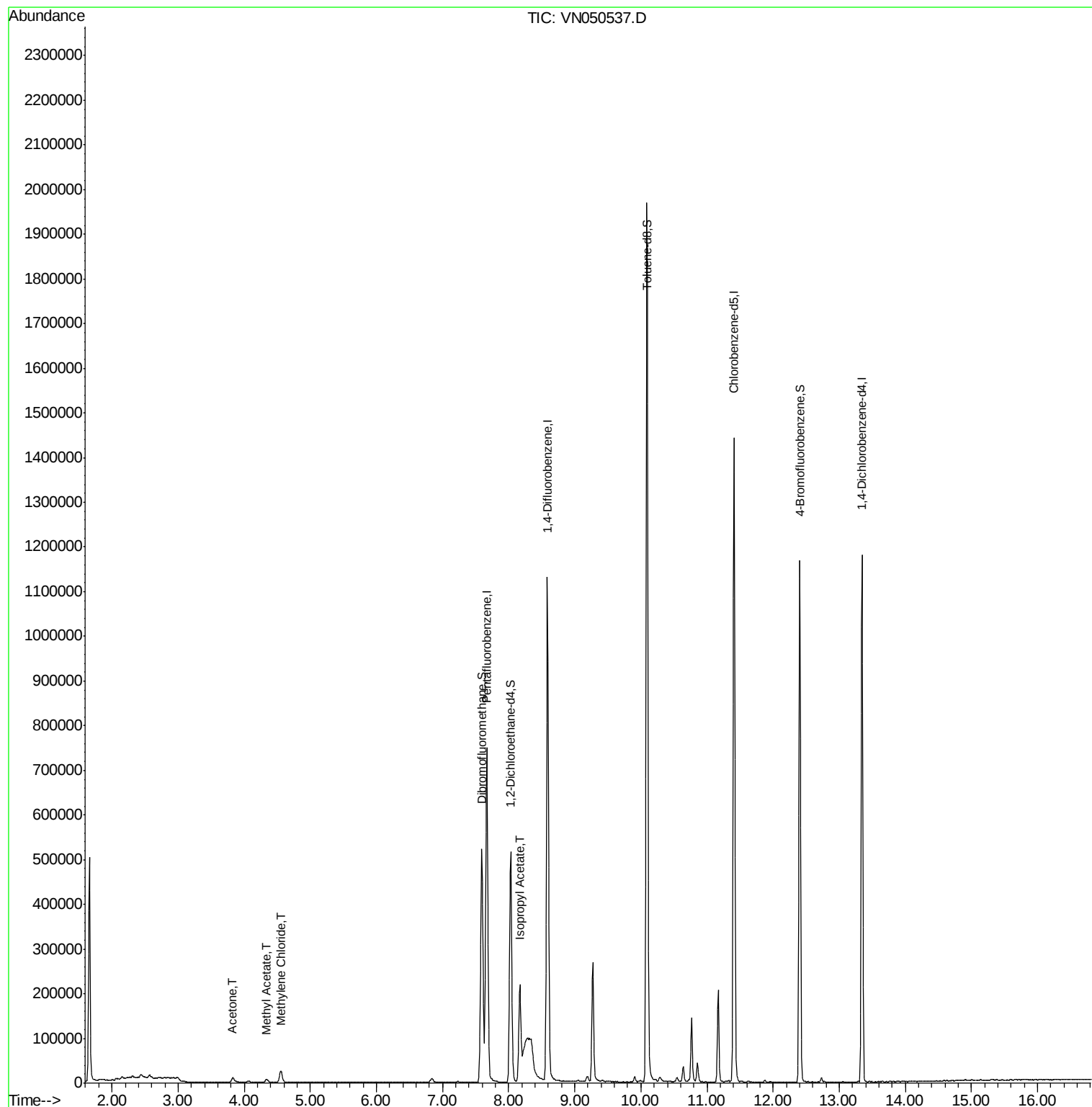
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	631582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1041815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	893115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	437754	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.59	113	404202	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	10.09	98	1422460	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
62) 4-Bromofluorobenzene	12.40	95	388759	36.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.58%	
Target Compounds						
16) Acetone	3.82	43	18800	7.12	ug/l	99
18) Methyl Acetate	4.33	43	12815	1.77	ug/l	94
20) Methylene Chloride	4.56	84	19940	1.07	ug/l	87
43) Isopropyl Acetate	8.17	43	267698	18.81	ug/l	98

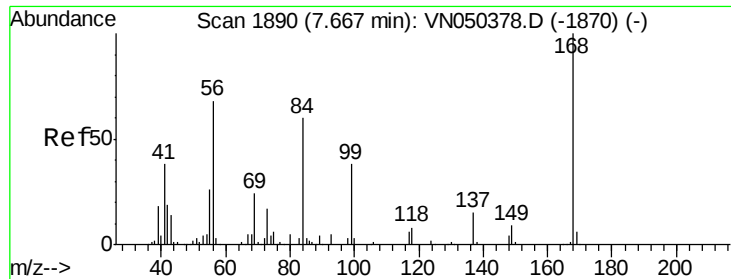
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050537.D

Acq: 11 Aug 2018 00:02

Instrument :

MSVOA_N

ClientSampleId :

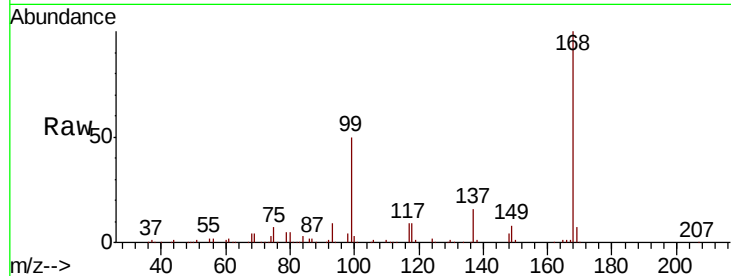
PB111921ZHE#11

Tot Ion:168 Resp: 631582

Ion Ratio Lower Upper

168 100

99 50.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050537.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050537.D (-1797) (-)

7.67

250000

200000

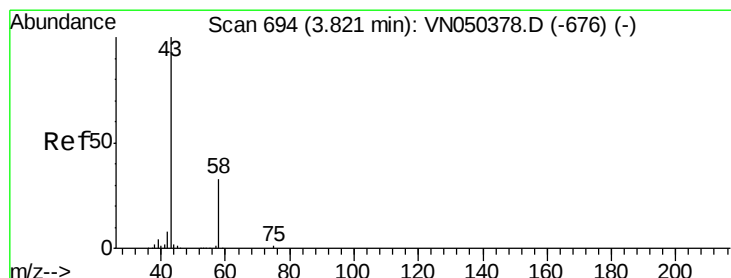
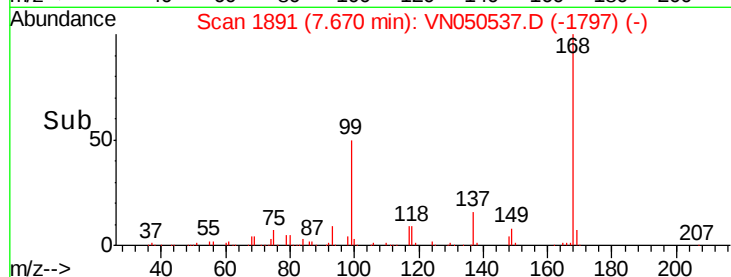
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.12 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050537.D

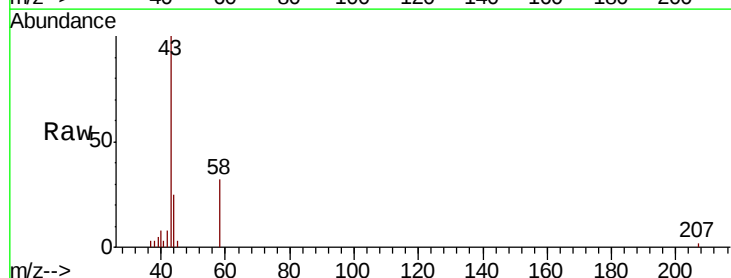
Acq: 11 Aug 2018 00:02

Tgt Ion: 43 Resp: 18800

Ion Ratio Lower Upper

43 100

58 31.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050537.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050537.D (-601) (-)

3.82

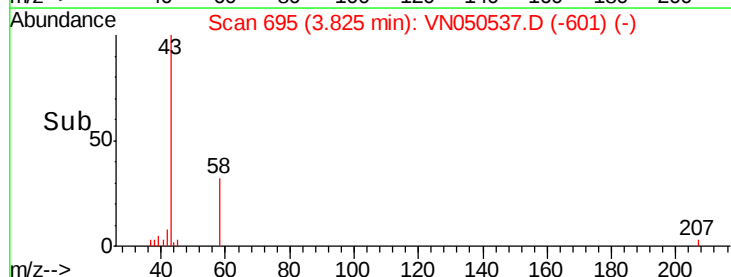
6000

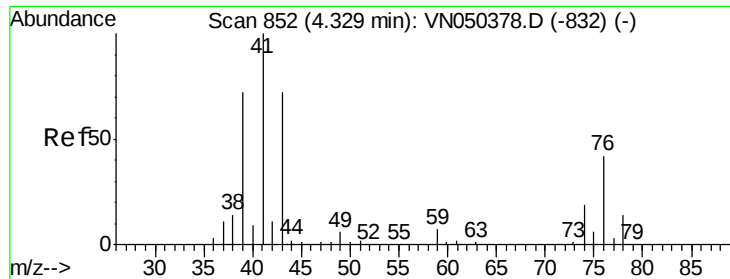
4000

2000

0

Time-->

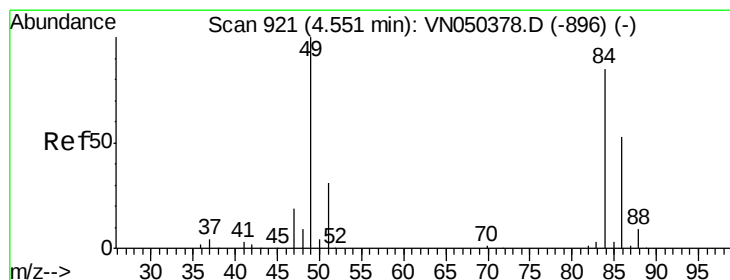
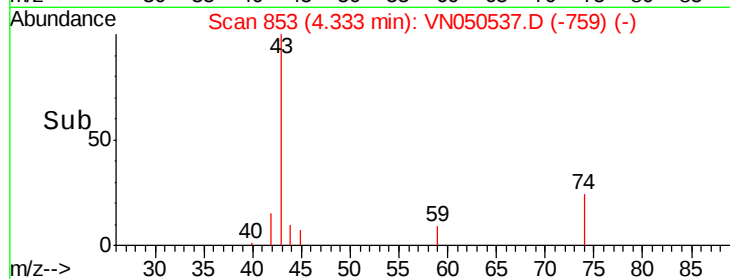
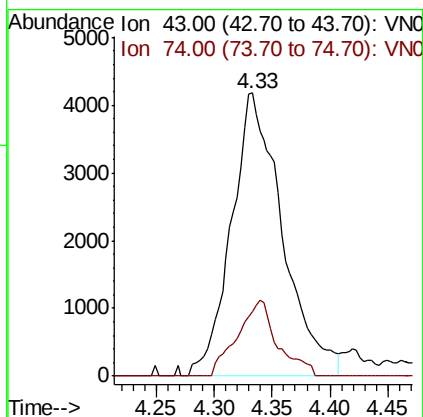
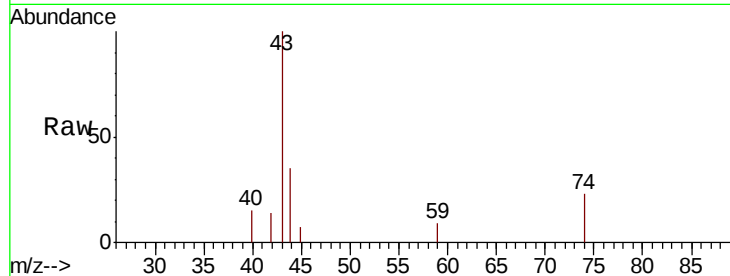




#18
Methyl Acetate
Concen: 1.77 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050537.D
Acq: 11 Aug 2018 00:02

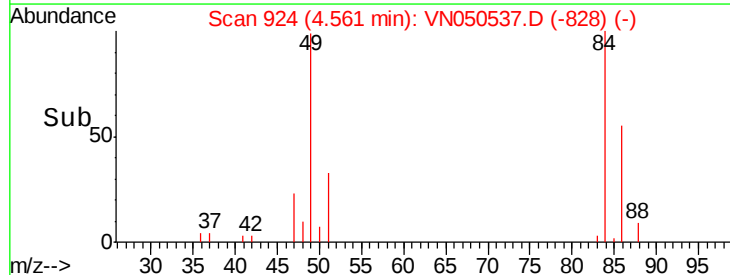
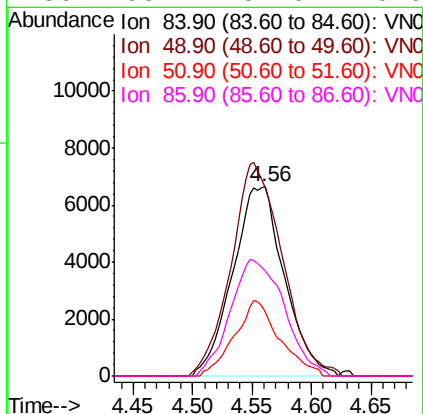
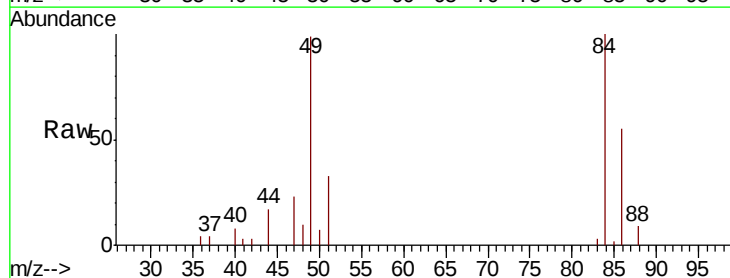
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#11

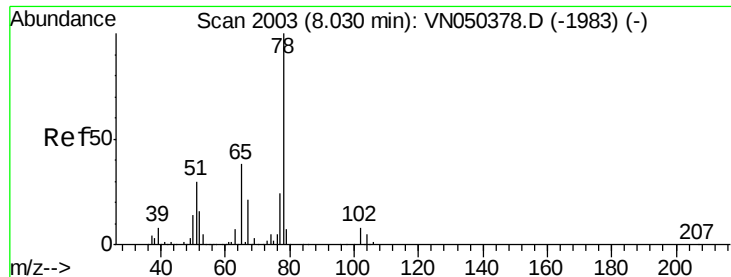
Tot Ion: 43 Resp: 12815
Ion Ratio Lower Upper
43 100
74 21.1 19.2 28.8



#20
Methylene Chloride
Concen: 1.07 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN050537.D
Acq: 11 Aug 2018 00:02

Tgt Ion: 84 Resp: 19940
Ion Ratio Lower Upper
84 100
49 99.2 94.8 142.2
51 33.5 28.3 42.5
86 55.2 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 51.88 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050537.D

Acq: 11 Aug 2018 00:02

Instrument :

MSVOA_N

ClientSampleId :

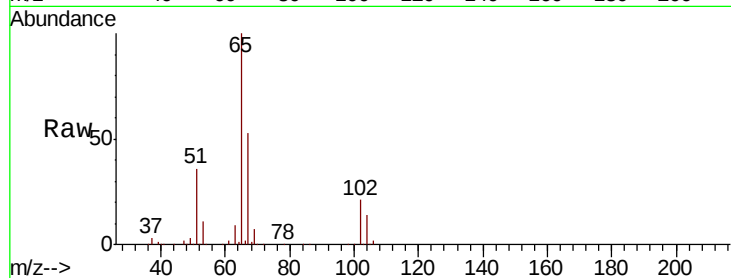
PB111921ZHE#11

Tot Ion: 65 Resp: 437754

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

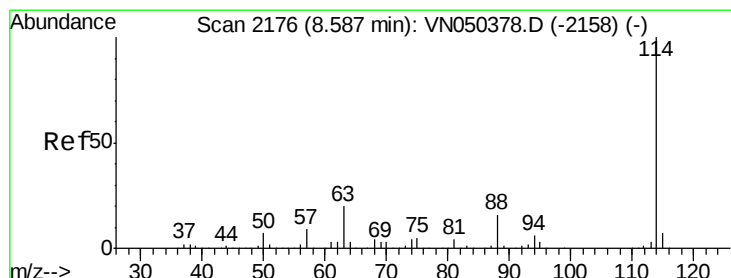
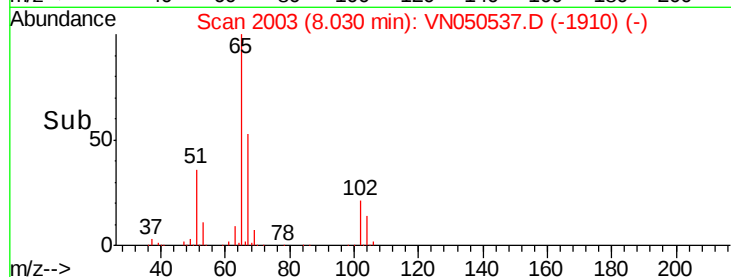
150000

100000

50000

0

Time--> 7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050537.D

Acq: 11 Aug 2018 00:02

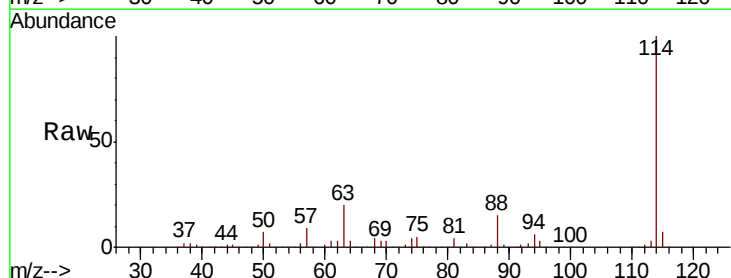
Tgt Ion: 114 Resp: 1041815

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.2 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

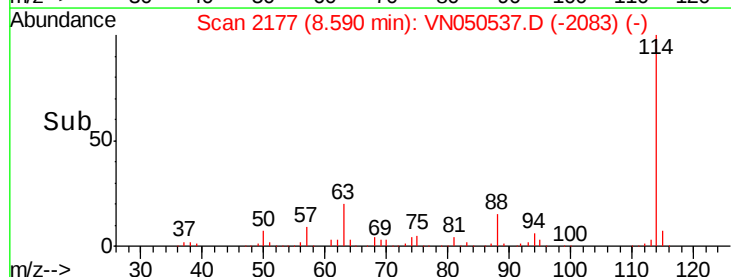
600000

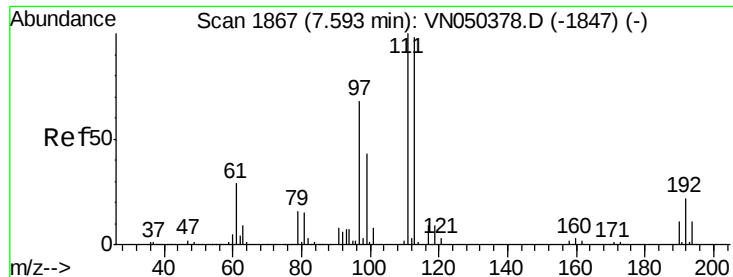
400000

200000

0

Time--> 8.50 8.60 8.70

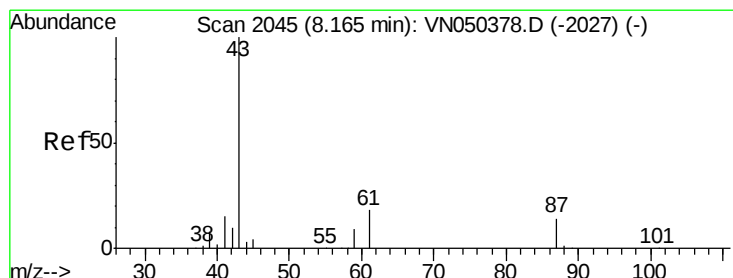
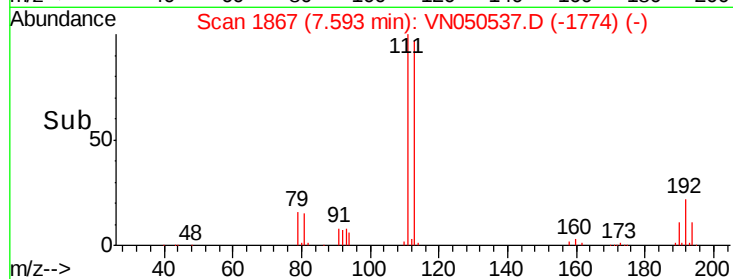
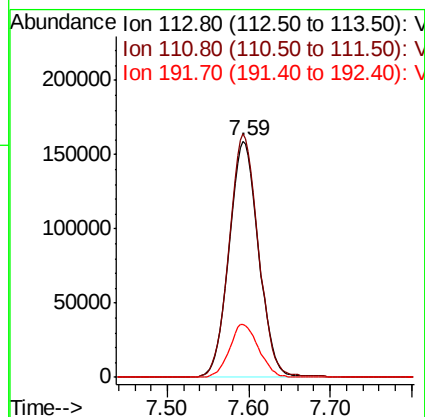
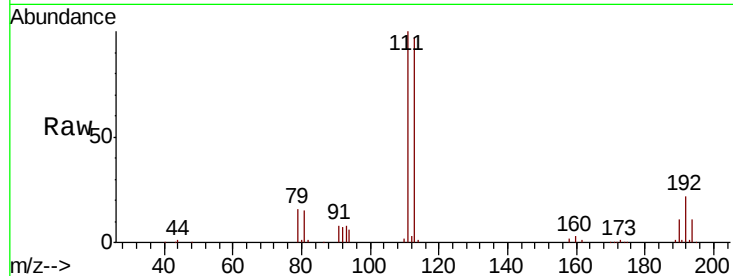




#35
 Dibromofluoromethane
 Concen: 48.35 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050537.D
 Acq: 11 Aug 2018 00:02

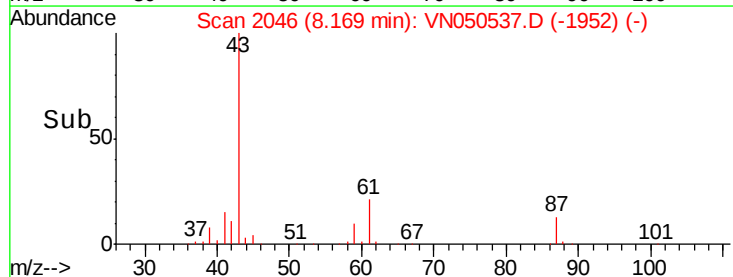
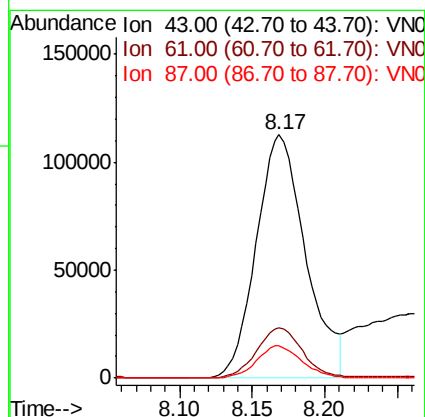
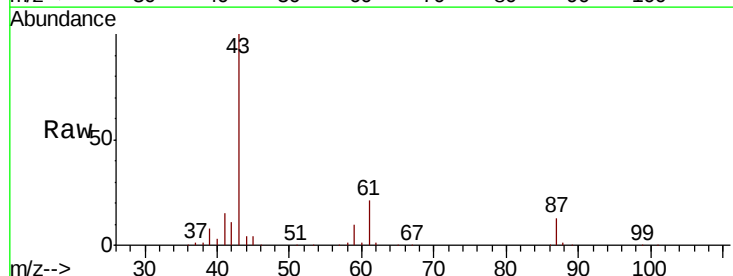
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#11

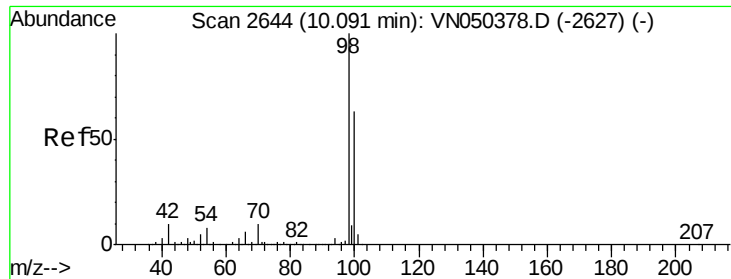
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	22.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 18.81 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050537.D
 Acq: 11 Aug 2018 00:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.8	23.6
87	12.1	10.3	15.5





#50

Toluene-d8

Concen: 45.26 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050537.D

Acq: 11 Aug 2018 00:02

Instrument :

MSVOA_N

ClientSampleId :

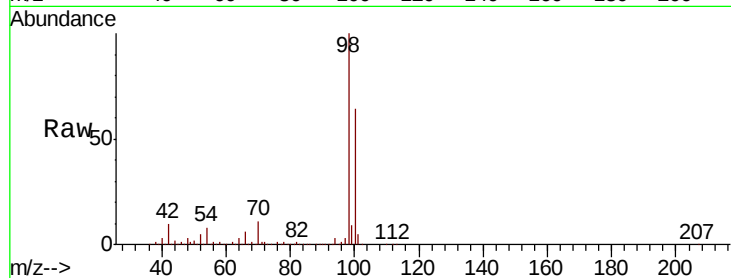
PB111921ZHE#11

Tot Ion: 98 Resp: 1422460

Ion Ratio Lower Upper

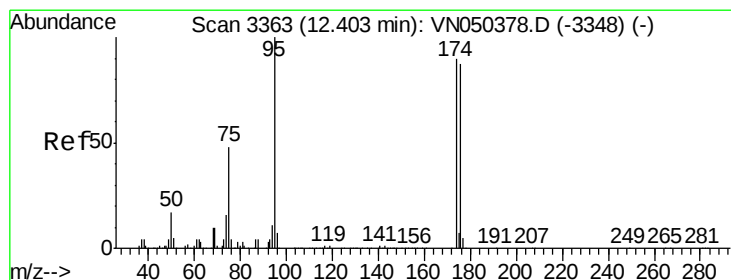
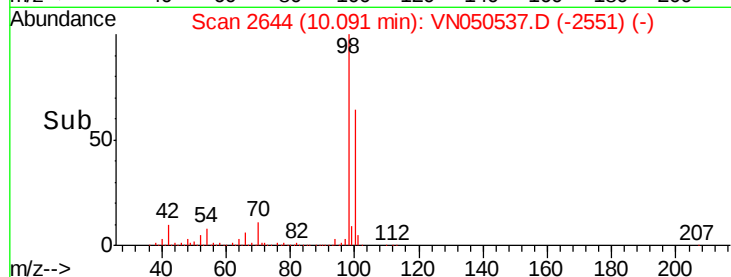
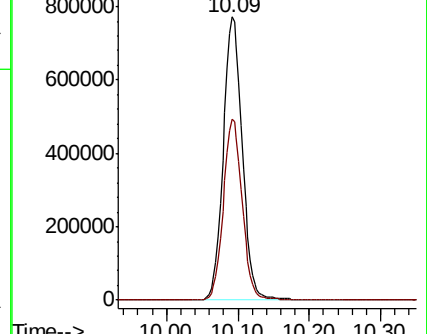
98 100

100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 36.29 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050537.D

Acq: 11 Aug 2018 00:02

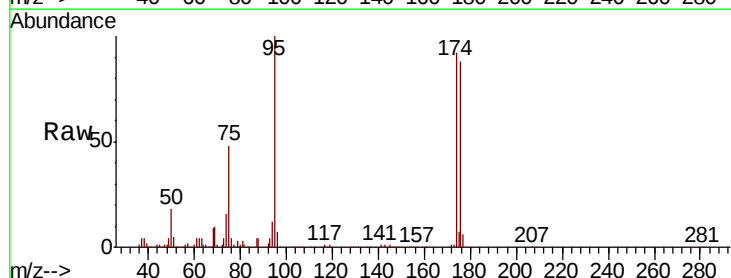
Tgt Ion: 95 Resp: 388759

Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.2

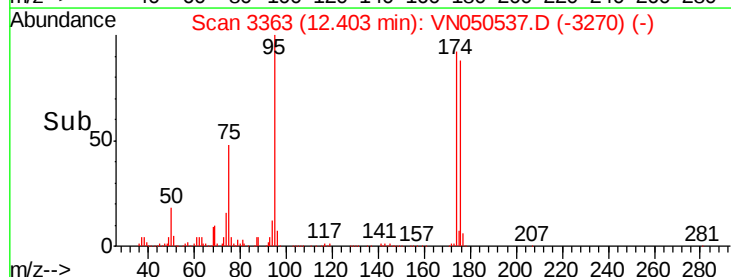
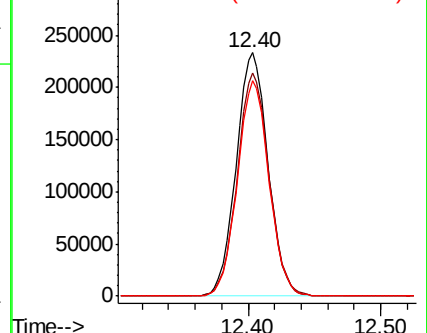
176 87.7 0.0 173.4

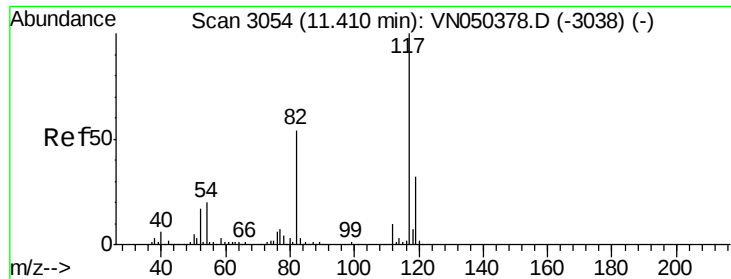


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

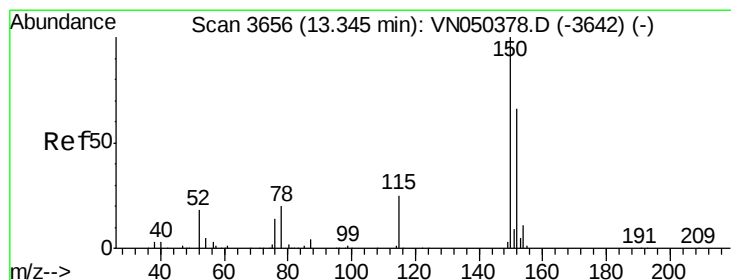
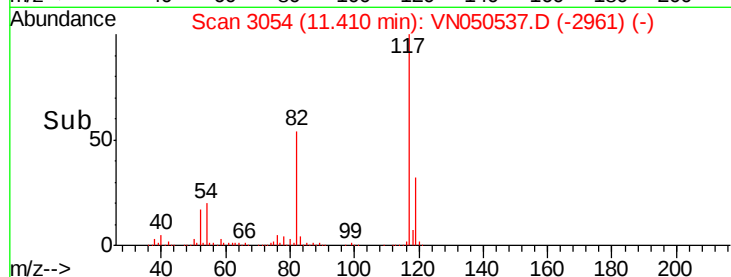
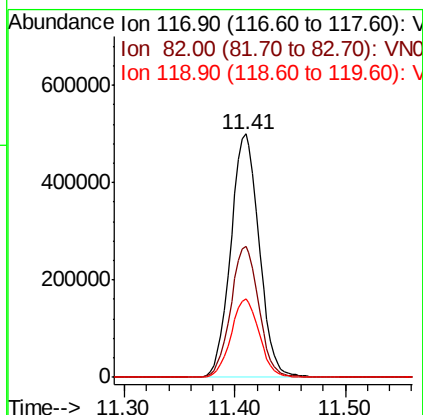
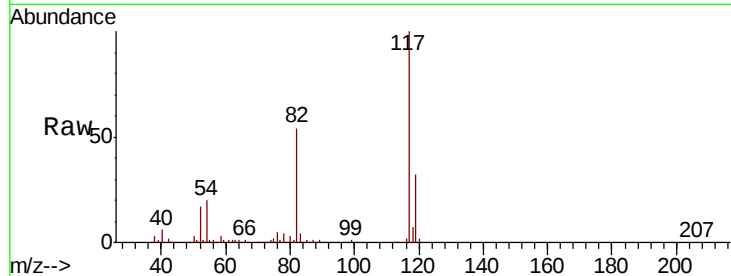




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050537.D
Acq: 11 Aug 2018 00:02

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#11

Tot Ion:117 Resp: 893115
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050537.D
Acq: 11 Aug 2018 00:02

Tgt Ion:152 Resp: 328941
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.3
150 156.2 0.0 348.6

