

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050541.D
 Acq On : 11 Aug 2018 1:41
 Operator : MD\SY
 Sample : PB111921ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#15

Quant Time: Aug 11 06:28:55 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

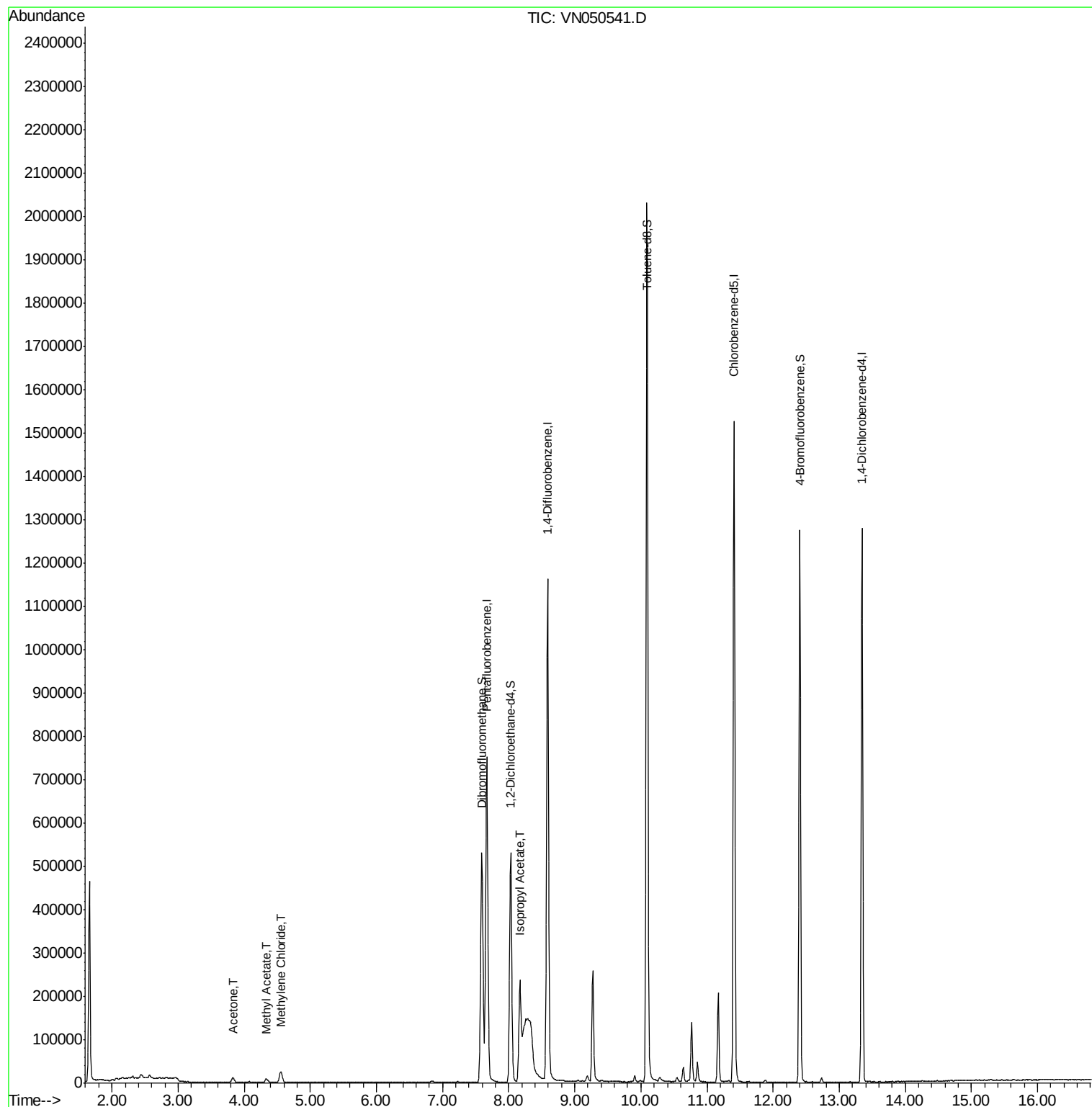
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1080815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	943007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	353499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449620	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.60	113	413065	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	10.09	98	1473781	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
62) 4-Bromofluorobenzene	12.40	95	419452	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.48%	
Target Compounds						
16) Acetone	3.83	43	17783	6.58	ug/l	97
18) Methyl Acetate	4.33	43	17070	2.38	ug/l	93
20) Methylene Chloride	4.56	84	19977	1.03	ug/l	97
43) Isopropyl Acetate	8.17	43	290740	19.69	ug/l	95

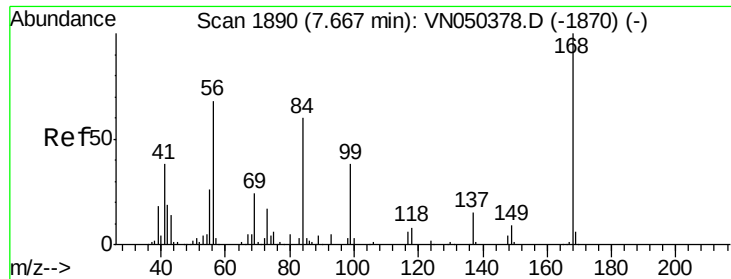
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050541.D

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MSVOA_N

ClientSampleId :

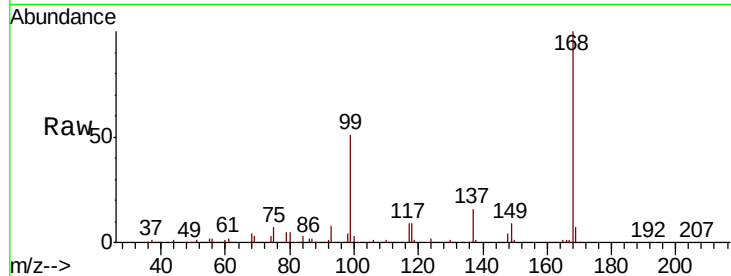
PB111921ZHE#15

Tot Ion:168 Resp: 643547

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

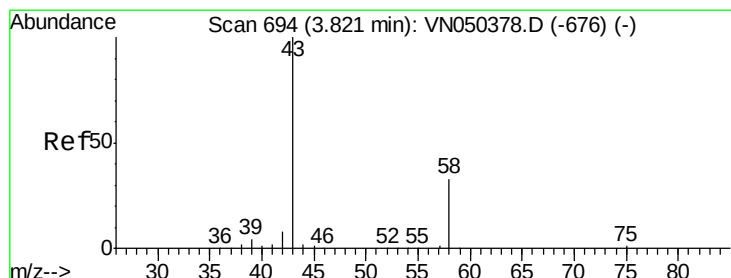
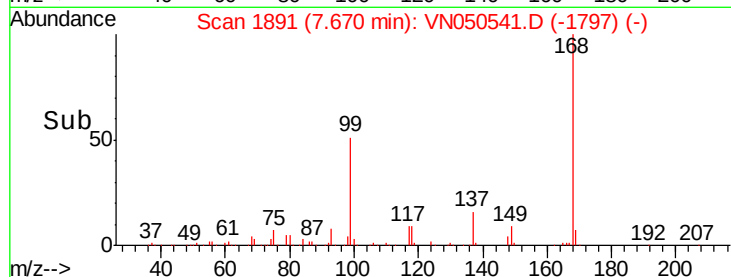
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.58 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050541.D

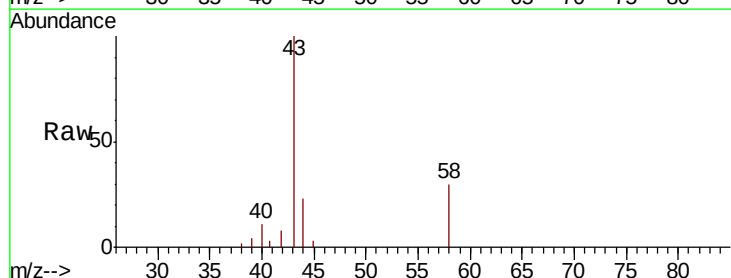
Acq: 11 Aug 2018 1:41

Tgt Ion: 43 Resp: 17783

Ion Ratio Lower Upper

43 100

58 30.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

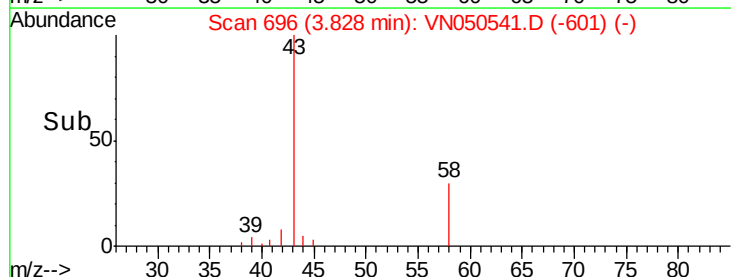
6000

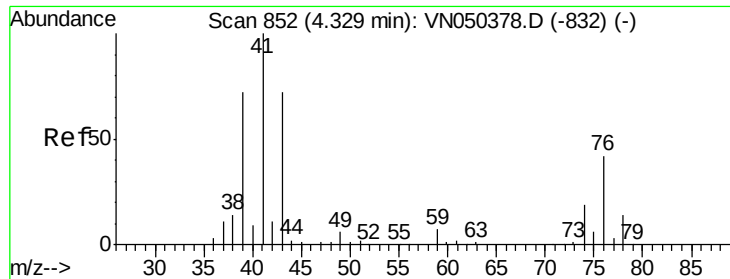
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2000

0

Time-->

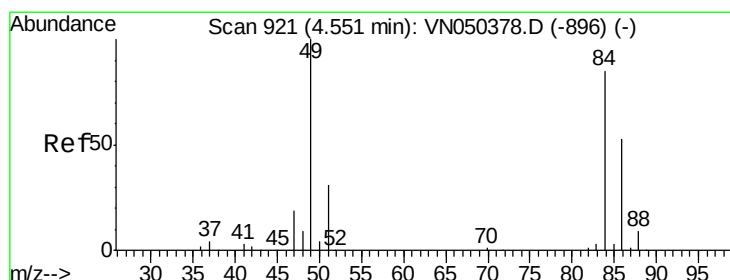
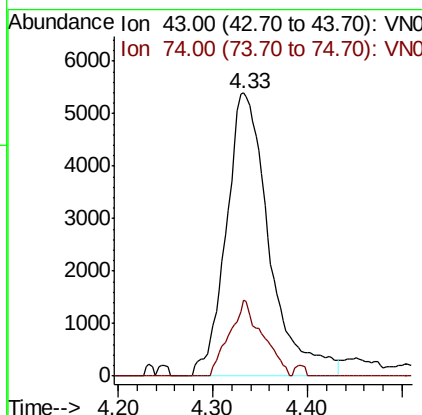
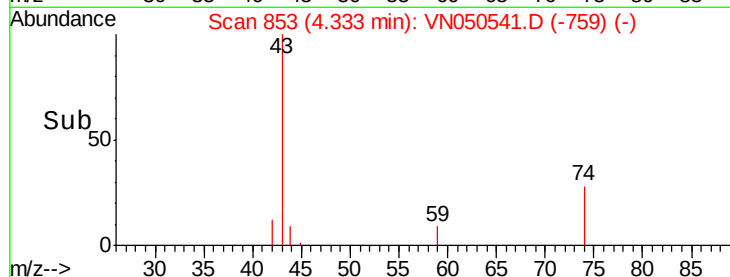
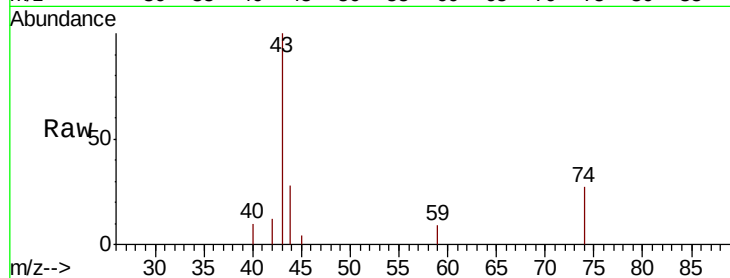




#18
Methyl Acetate
Concen: 2.38 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050541.D
Acq: 11 Aug 2018 1:41

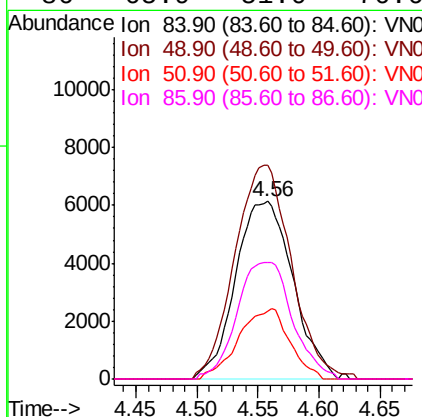
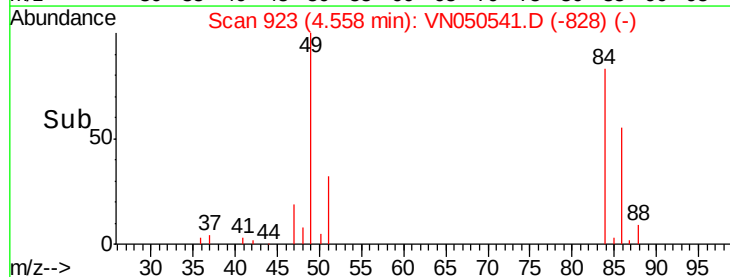
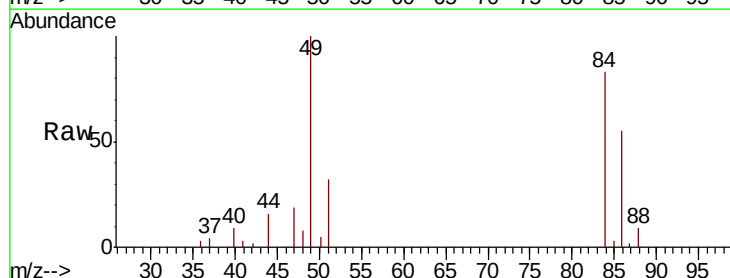
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#15

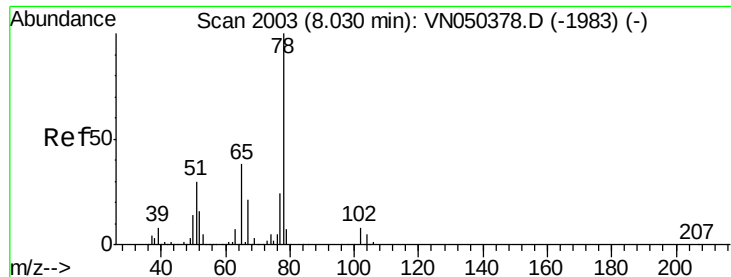
Tot Ion: 43 Resp: 17070
Ion Ratio Lower Upper
43 100
74 20.6 19.2 28.8



#20
Methylene Chloride
Concen: 1.03 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050541.D
Acq: 11 Aug 2018 1:41

Tgt Ion: 84 Resp: 19977
Ion Ratio Lower Upper
84 100
49 120.3 94.8 142.2
51 38.6 28.3 42.5
86 65.9 51.0 76.6

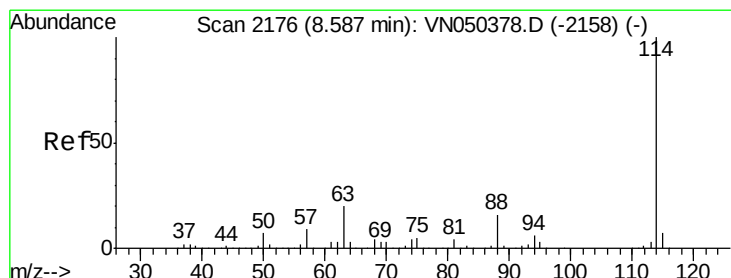
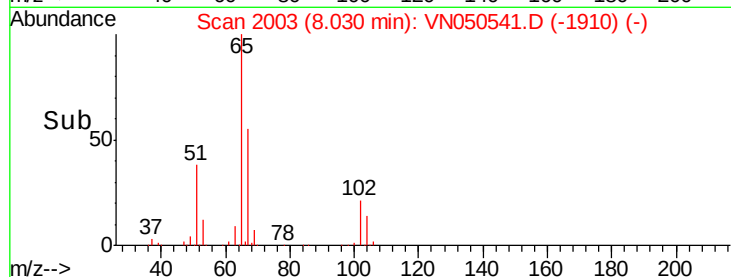
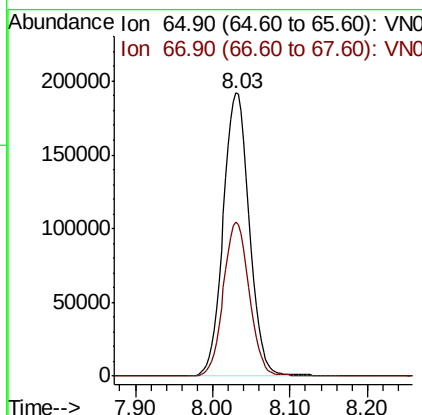
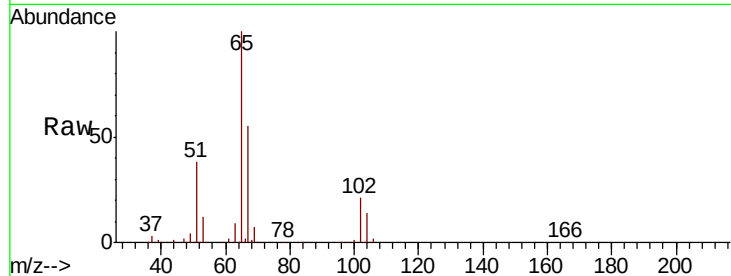




#33
 1,2-Dichloroethane-d4
 Concen: 52.29 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050541.D
 Acq: 11 Aug 2018 1:41

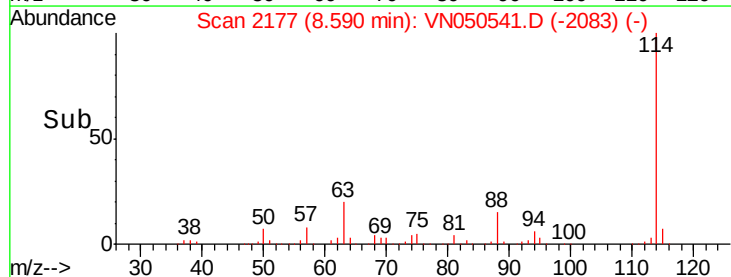
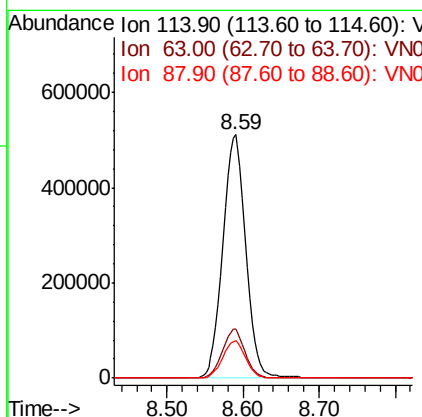
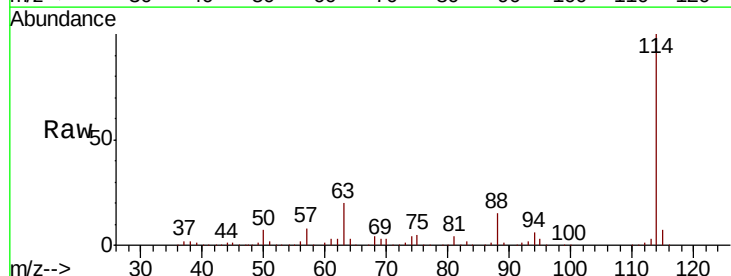
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#15

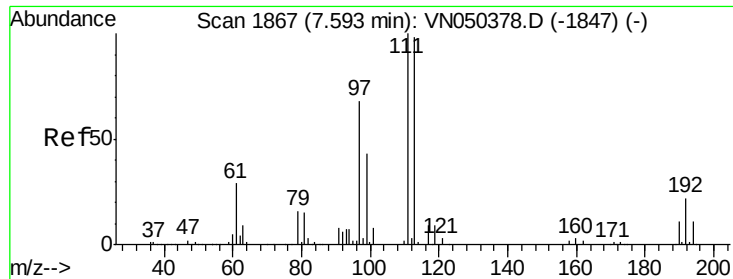
Tot Ion: 65 Resp: 449620
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050541.D
 Acq: 11 Aug 2018 1:41

Tgt Ion: 114 Resp: 1080815
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.4 0.0 31.2

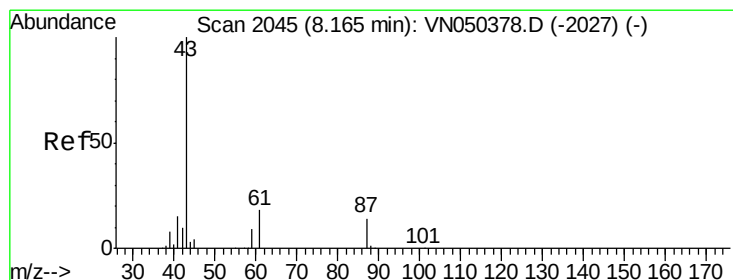
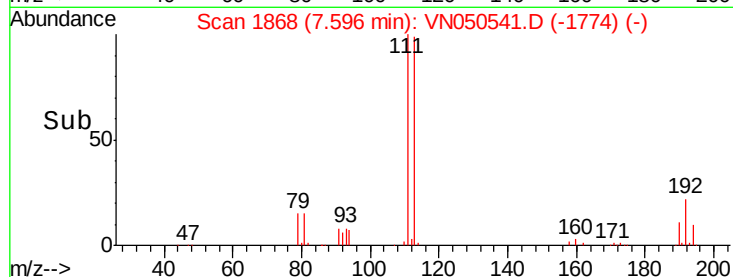
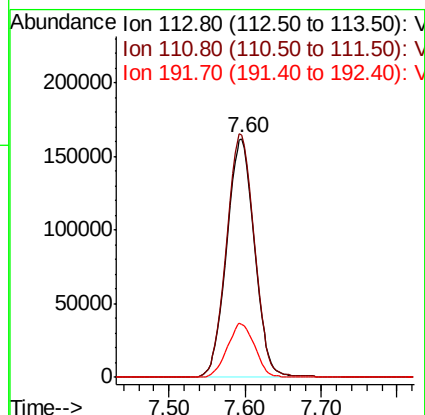
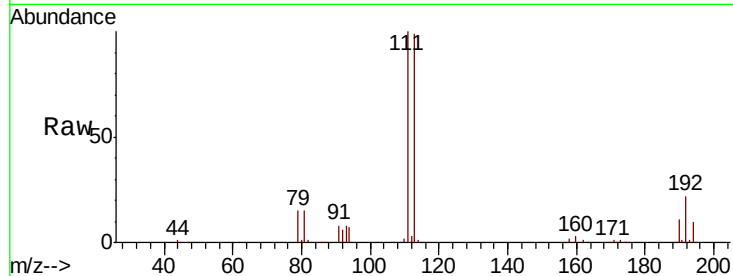




#35
 Dibromofluoromethane
 Concen: 47.63 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050541.D
 Acq: 11 Aug 2018 1:41

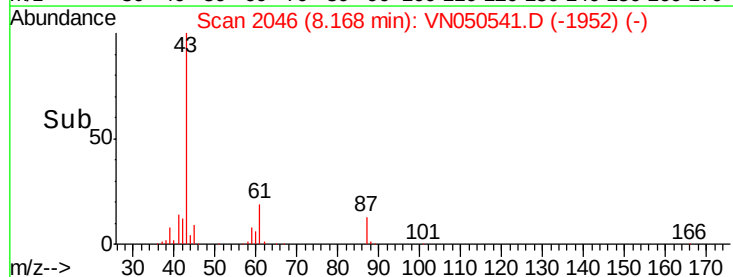
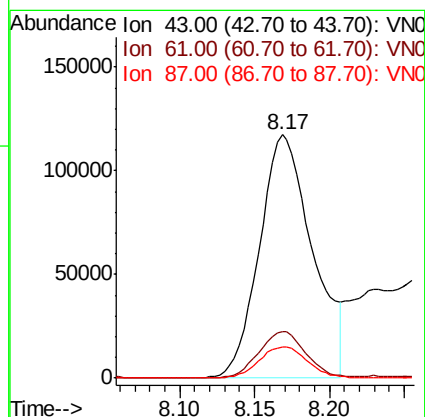
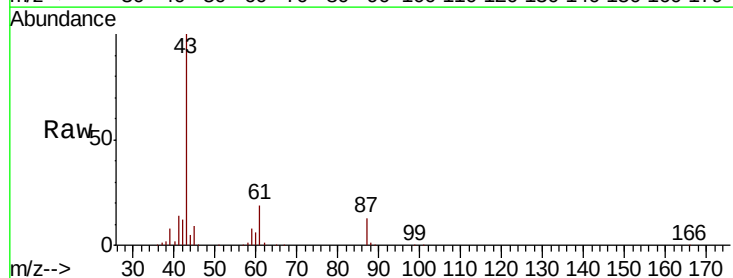
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#15

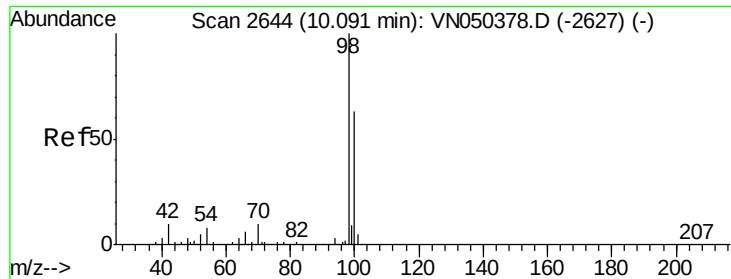
Tot Ion:113 Resp: 413065
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.3 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.69 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050541.D
 Acq: 11 Aug 2018 1:41

Tgt Ion: 43 Resp: 290740
 Ion Ratio Lower Upper
 43 100
 61 17.0 15.8 23.6
 87 11.6 10.3 15.5

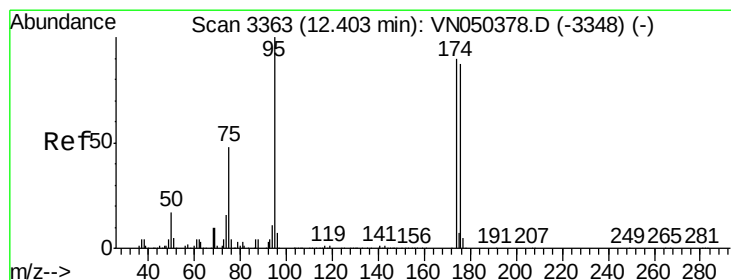
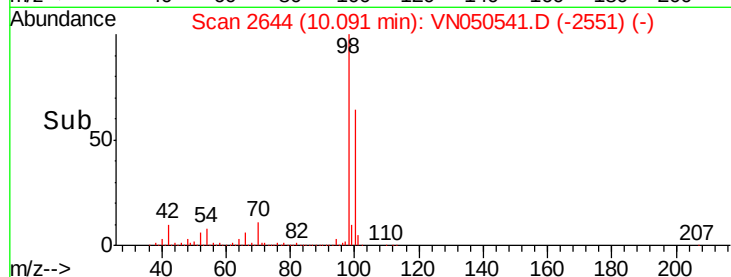
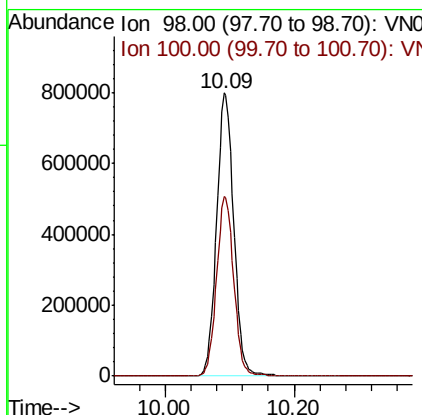
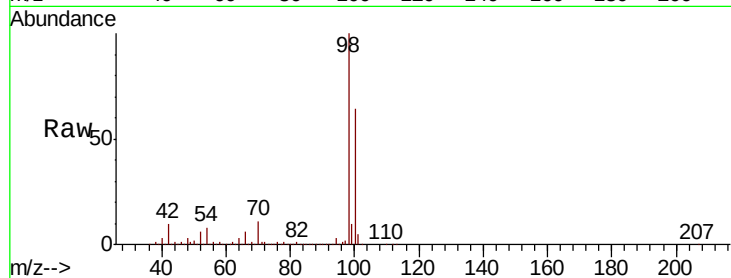




#50
Toluene-d8
Concen: 45.20 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050541.D
Acq: 11 Aug 2018 1:41

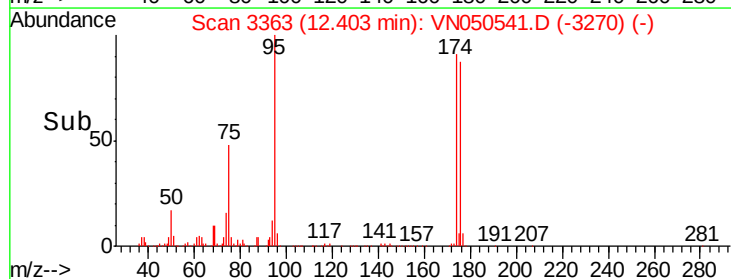
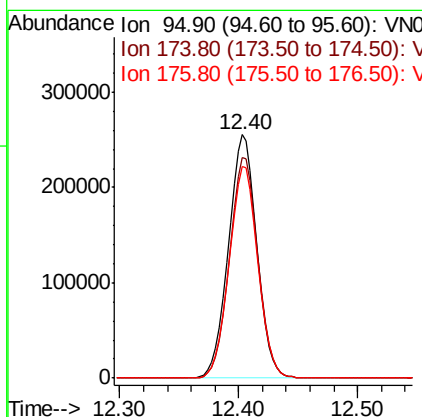
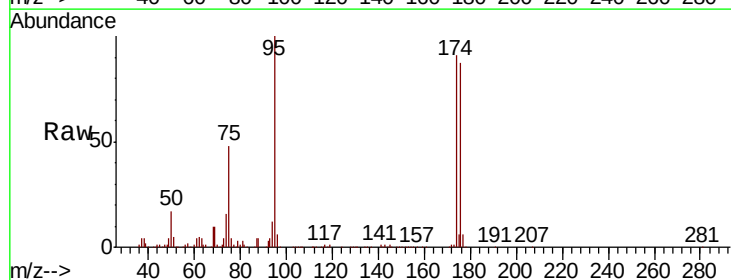
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MSVOA_N
ClientSampleId :
PB111921ZHE#15

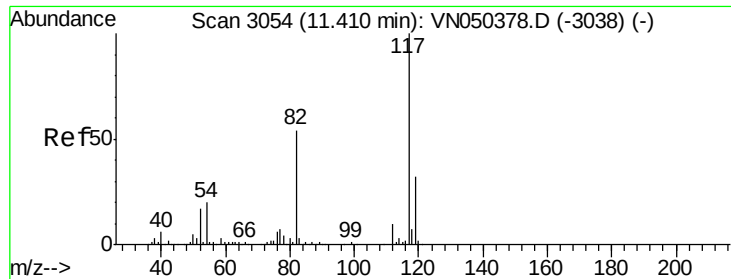
Tot Ion: 98 Resp: 1473781
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.74 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050541.D
Acq: 11 Aug 2018 1:41

Tgt Ion: 95 Resp: 419452
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 88.1 0.0 173.4

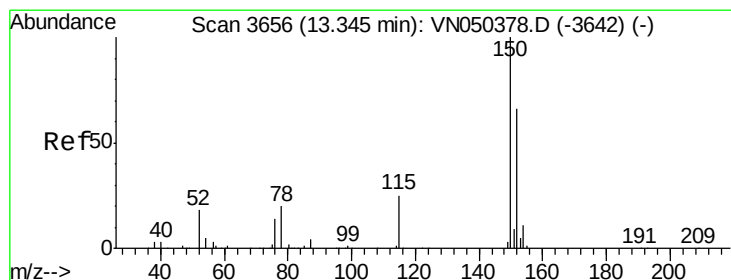
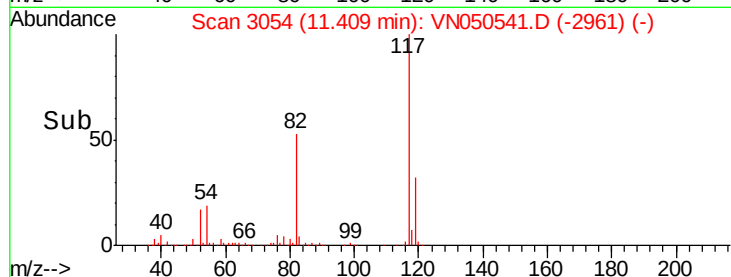
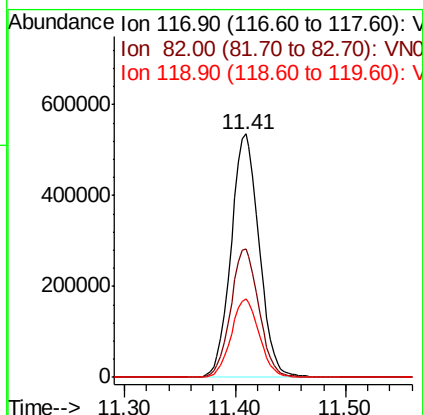
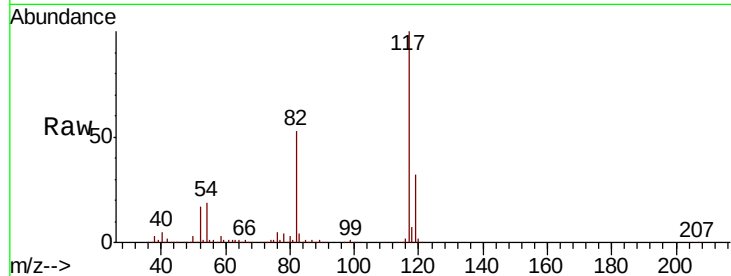




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050541.D
Acq: 11 Aug 2018 1:41

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#15

Tot Ion:117 Resp: 943007
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 32.0 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: VN050541.D
Acq: 11 Aug 2018 1:41

Tgt Ion:152 Resp: 353499
Ion Ratio Lower Upper
152 100
115 57.3 27.8 83.3
150 159.2 0.0 348.6

