

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050489.D
 Acq On : 9 Aug 2018 16:41
 Operator : MD\SY
 Sample : PB111888ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#05

Quant Time: Aug 10 05:56:31 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	778025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1270917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1095702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	428472	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	516075	49.65	ug/l	0.00
Spiked Amount						
			Recovery	=	99.30%	
35) Dibromofluoromethane	7.59	113	474217	46.50	ug/l	0.00
Spiked Amount						
			Recovery	=	93.00%	
50) Toluene-d8	10.09	98	1722785	44.93	ug/l	0.00
Spiked Amount						
			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	12.40	95	501442	38.37	ug/l	0.00
Spiked Amount						
			Recovery	=	76.74%	

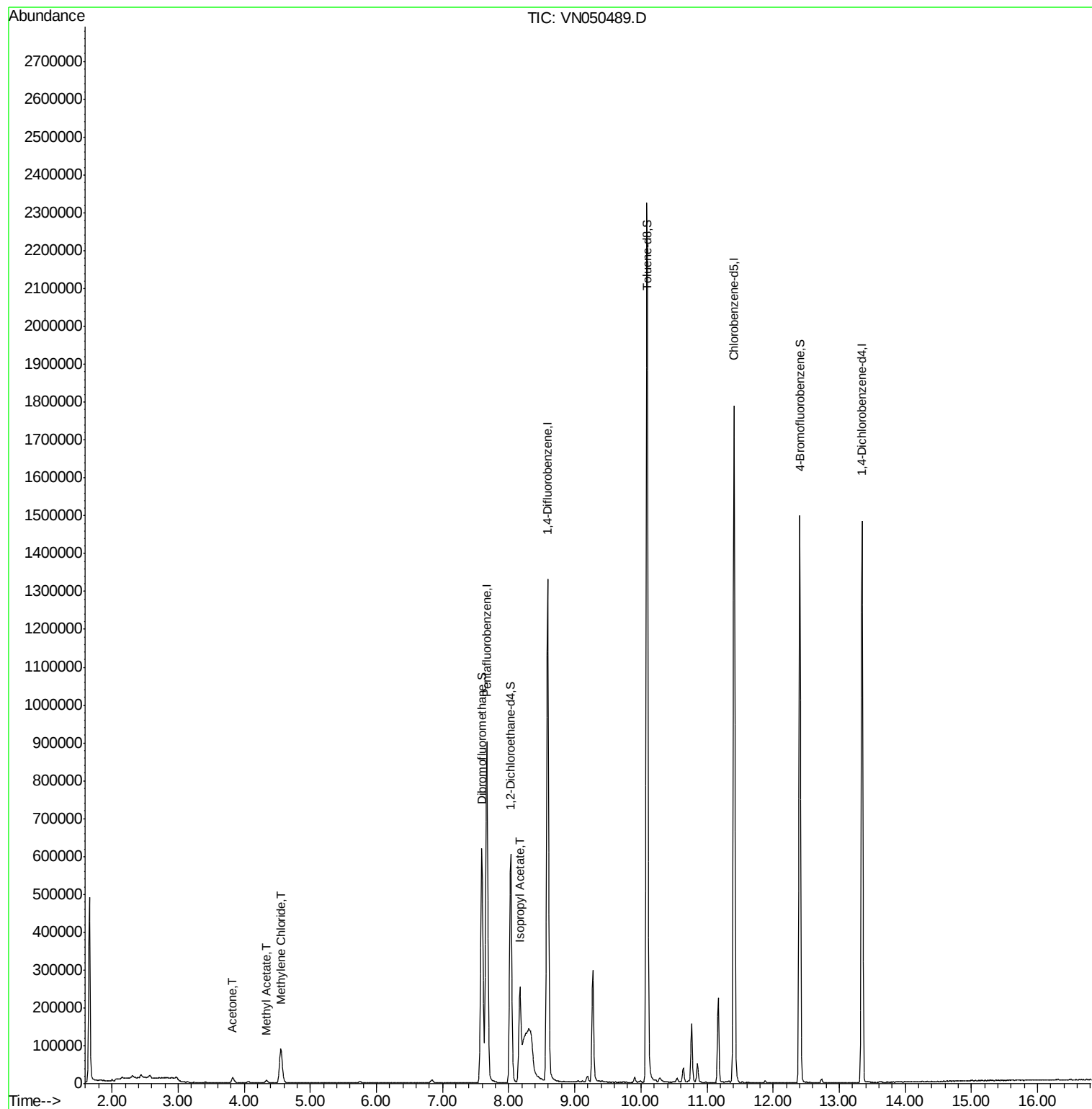
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	24244	7.47	ug/l	97
18) Methyl Acetate	4.34	43	14190	1.57	ug/l	96
20) Methylene Chloride	4.55	84	72966	6.34	ug/l	96
43) Isopropyl Acetate	8.17	43	323138	18.61	ug/l	97

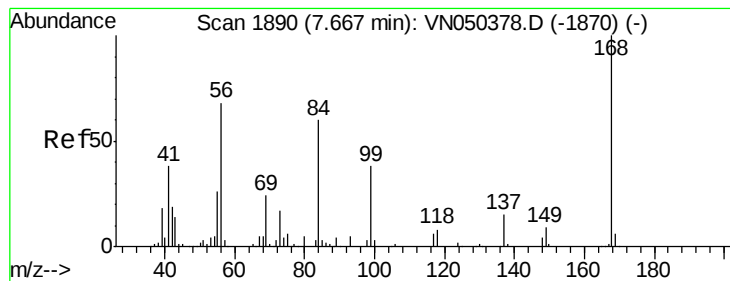
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050489.D

Acq: 9 Aug 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

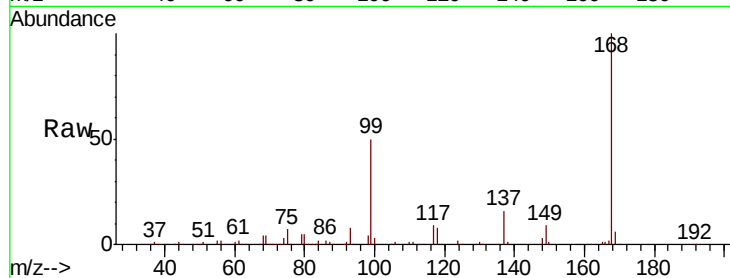
PB111888ZHE#05

Tot Ion:168 Resp: 778025

Ion Ratio Lower Upper

168 100

99 50.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

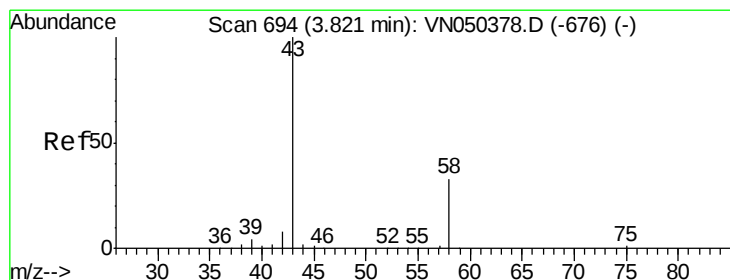
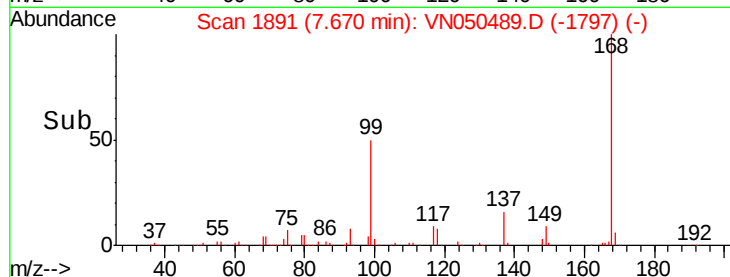
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.47 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050489.D

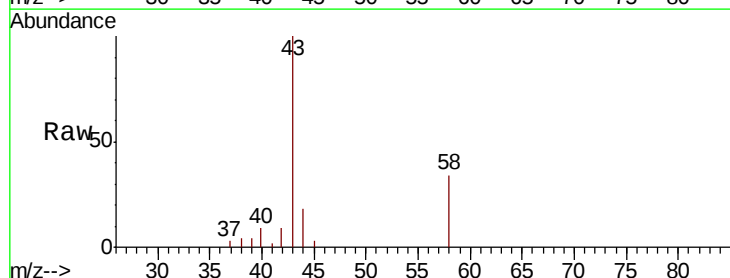
Acq: 9 Aug 2018 16:41

Tgt Ion: 43 Resp: 24244

Ion Ratio Lower Upper

43 100

58 34.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.83

10000

8000

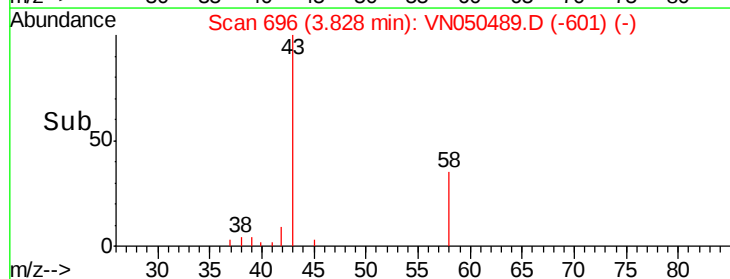
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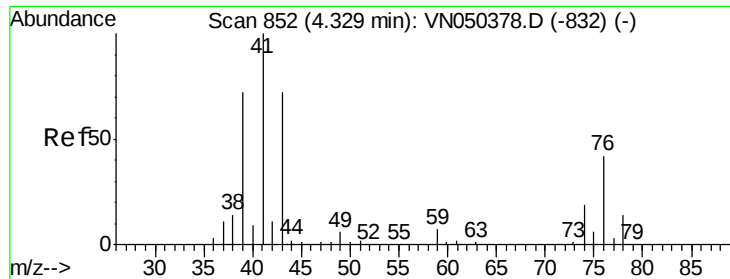
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2000

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Time-->

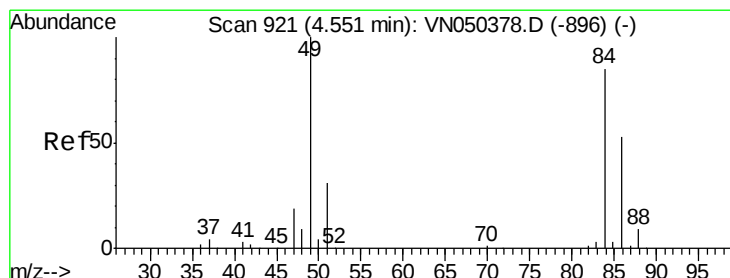
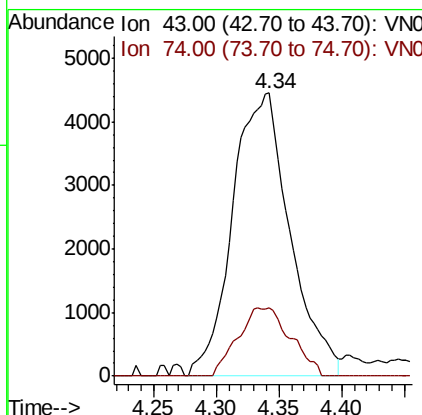
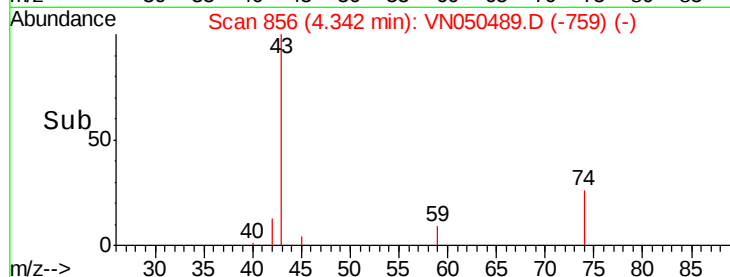
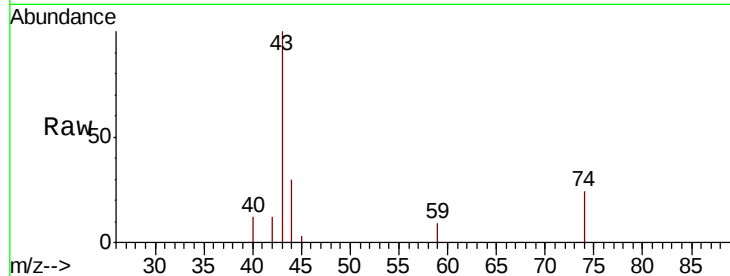




#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 4.34 min Scan# 856
Delta R.T. 0.01 min
Lab File: VN050489.D
Acq: 9 Aug 2018 16:41

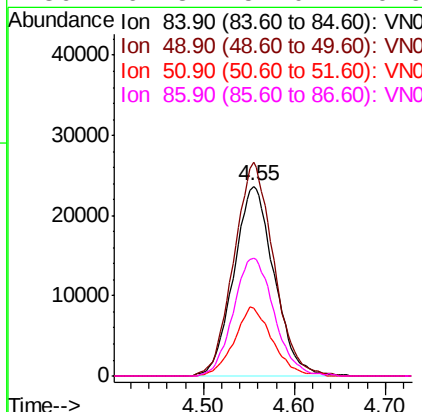
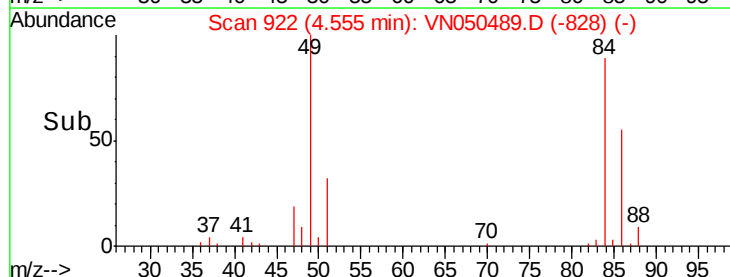
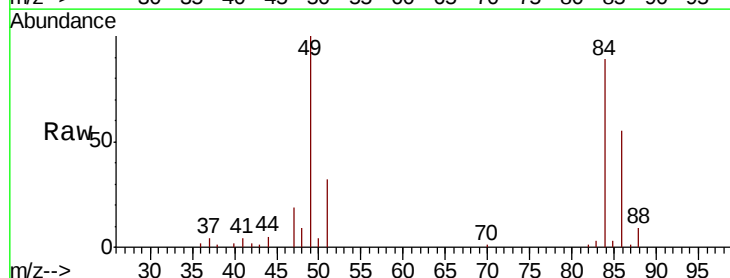
Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#05

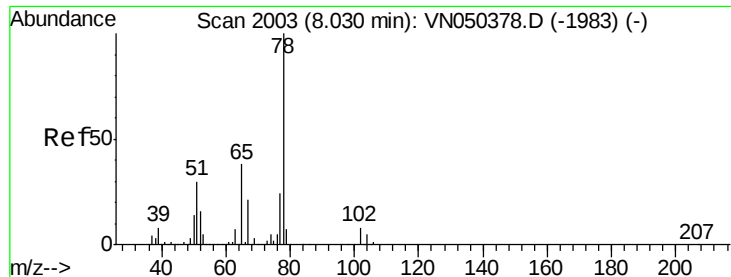
Tot Ion: 43 Resp: 14190
Ion Ratio Lower Upper
43 100
74 22.1 19.2 28.8



#20
Methylene Chloride
Concen: 6.34 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050489.D
Acq: 9 Aug 2018 16:41

Tgt Ion: 84 Resp: 72966
Ion Ratio Lower Upper
84 100
49 112.5 94.8 142.2
51 36.1 28.3 42.5
86 61.8 51.0 76.6

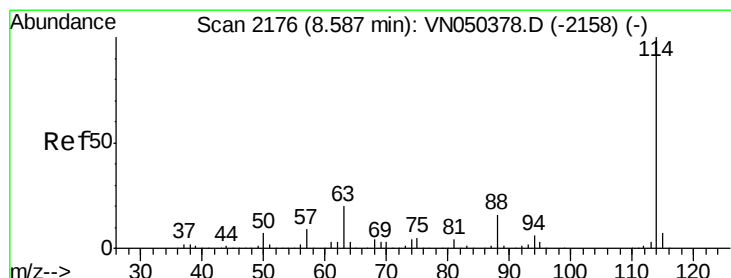
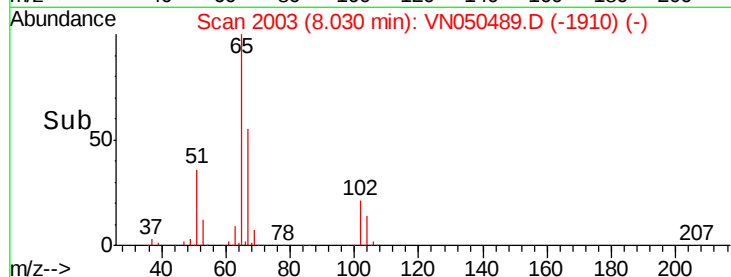
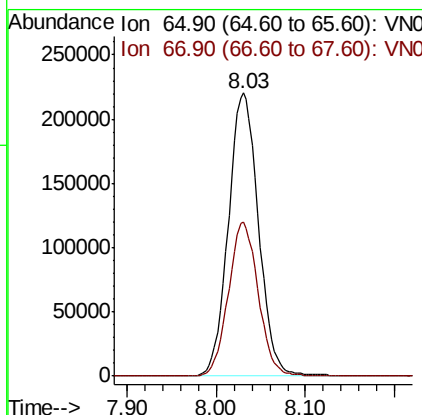
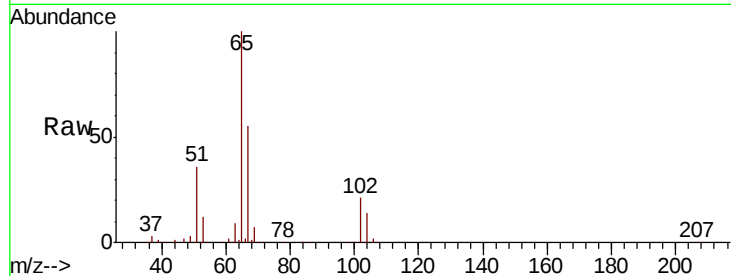




#33
 1,2-Dichloroethane-d4
 Concen: 49.65 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050489.D
 Acq: 9 Aug 2018 16:41

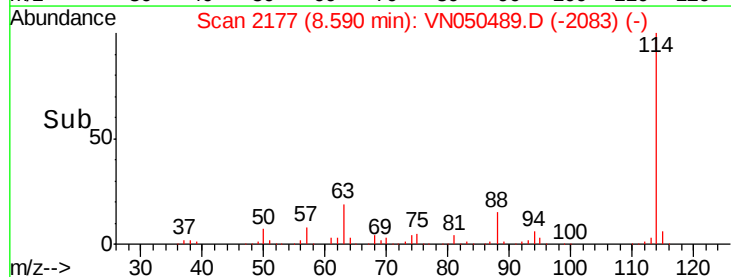
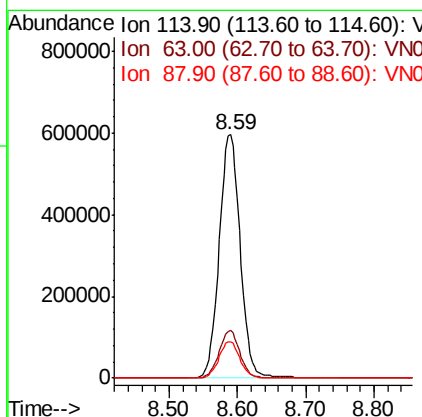
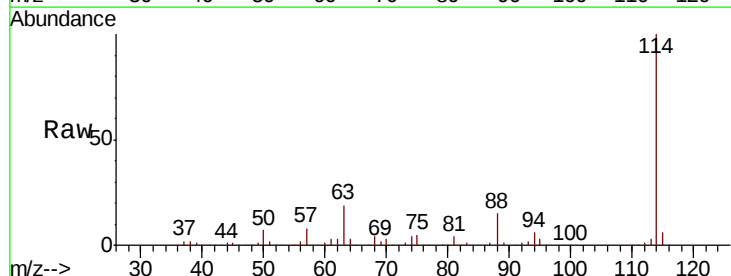
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#05

Tot Ion: 65 Resp: 516075
 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: VN050489.D
 Acq: 9 Aug 2018 16:41

Tgt Ion: 114 Resp: 1270917
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.0 0.0 31.2

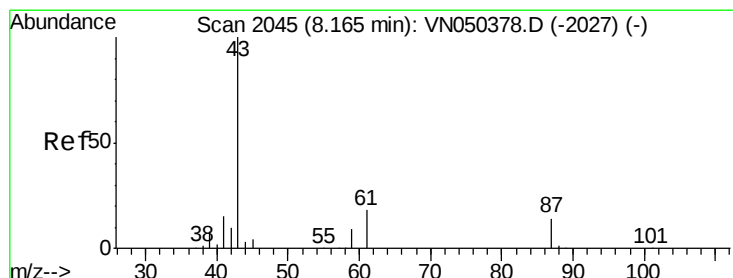
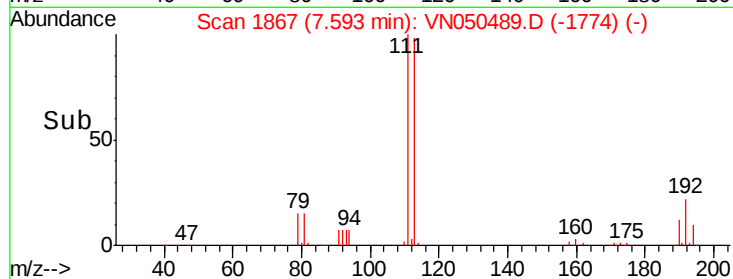
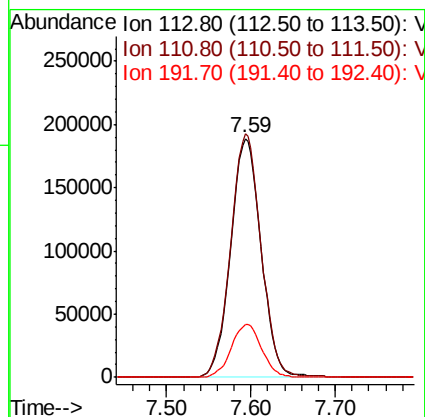
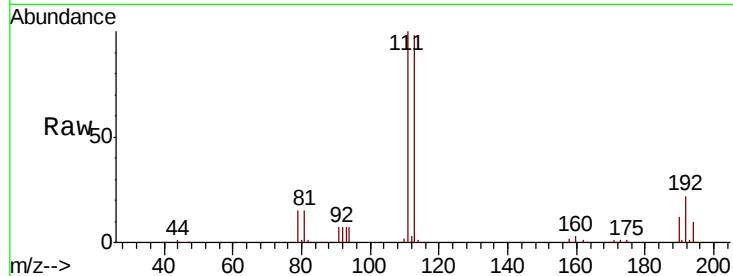




#35
 Dibromofluoromethane
 Concen: 46.50 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050489.D
 Acq: 9 Aug 2018 16:41

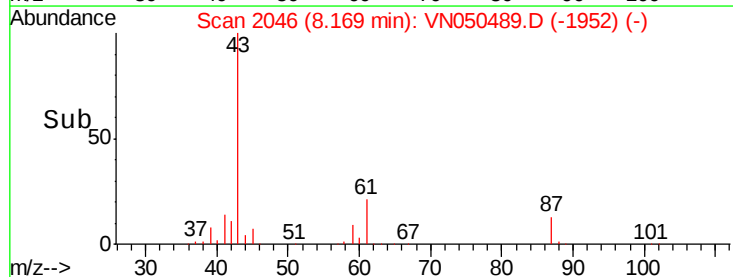
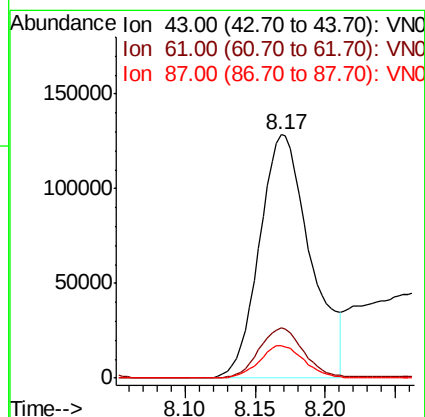
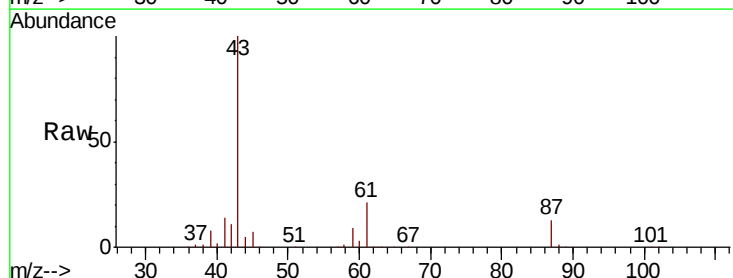
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#05

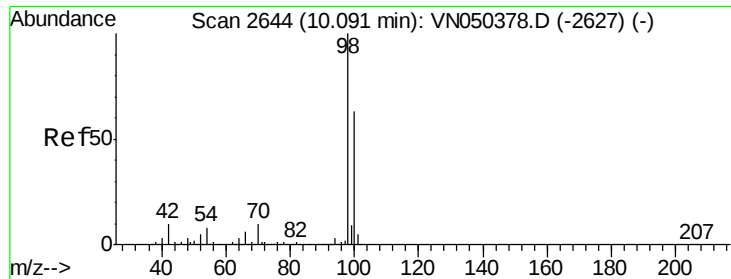
Tot Ion:113 Resp: 474217
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 22.3 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 18.61 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050489.D
 Acq: 9 Aug 2018 16:41

Tgt Ion: 43 Resp: 323138
 Ion Ratio Lower Upper
 43 100
 61 18.2 15.8 23.6
 87 11.8 10.3 15.5





#50

Toluene-d8

Concen: 44.93 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050489.D

Acq: 9 Aug 2018 16:41

Instrument :

MSVOA_N

ClientSampleId :

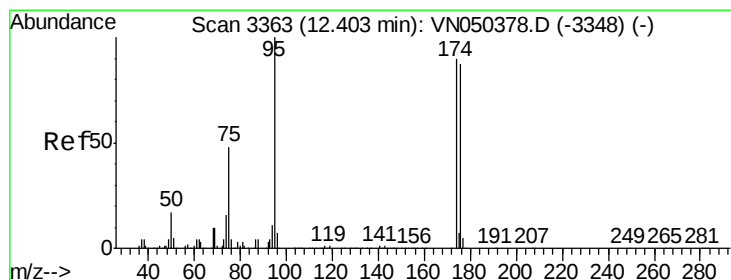
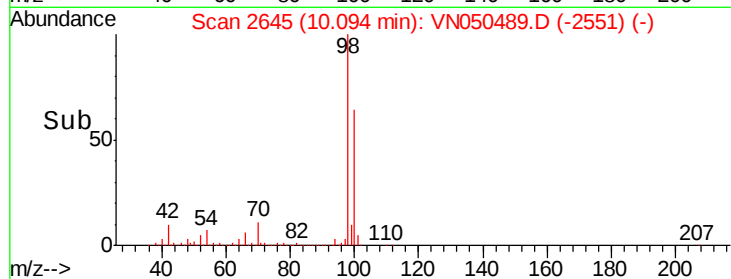
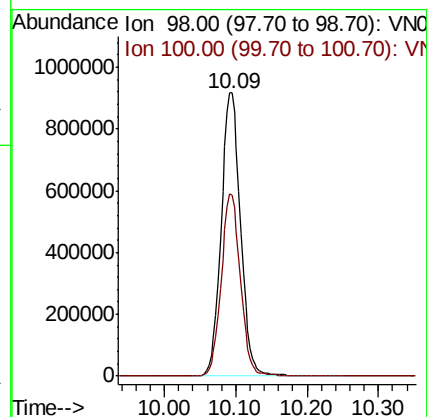
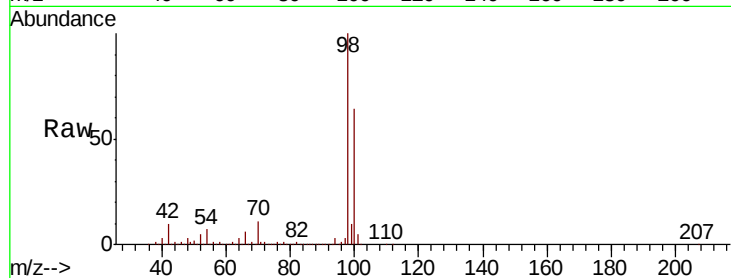
PB111888ZHE#05

Tot Ion: 98 Resp: 1722785

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.37 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050489.D

Acq: 9 Aug 2018 16:41

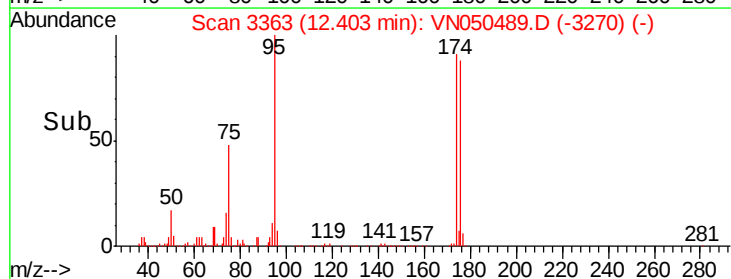
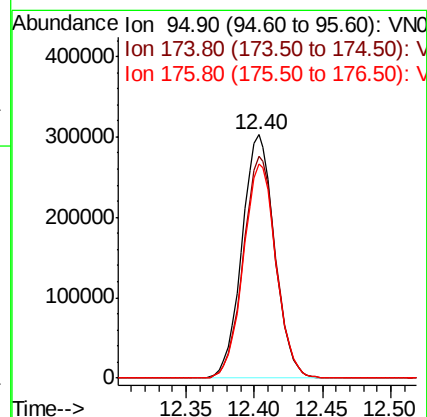
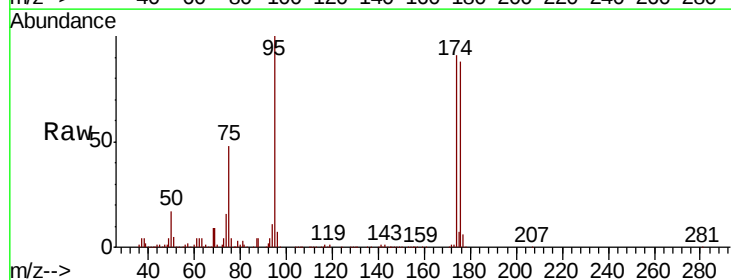
Tgt Ion: 95 Resp: 501442

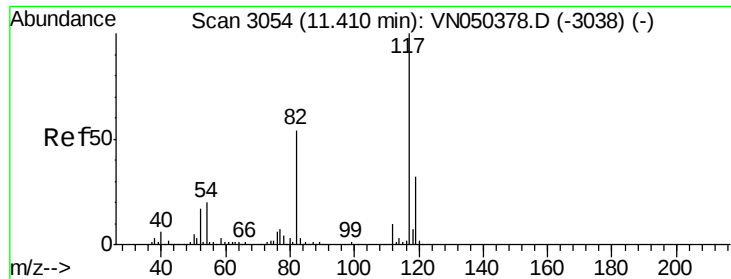
Ion Ratio Lower Upper

95 100

174 91.6 0.0 178.2

176 88.4 0.0 173.4

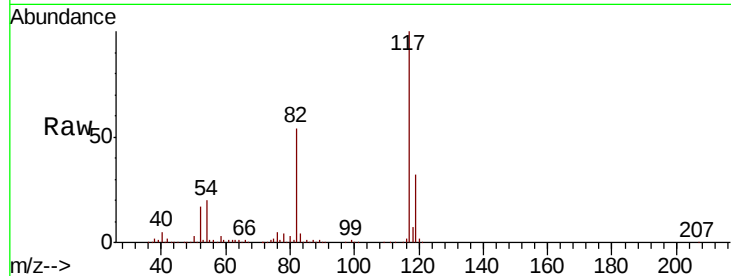




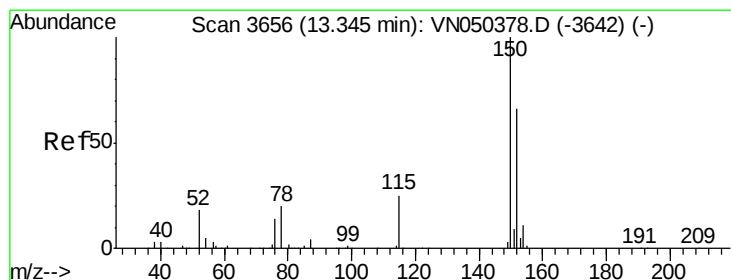
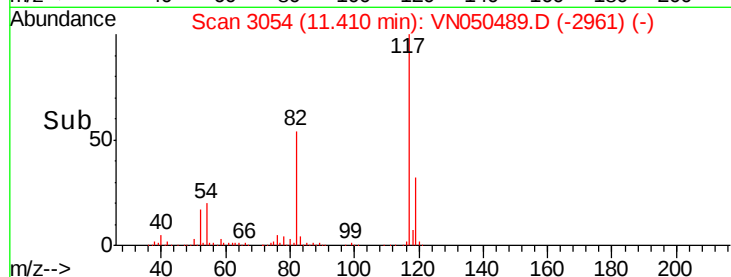
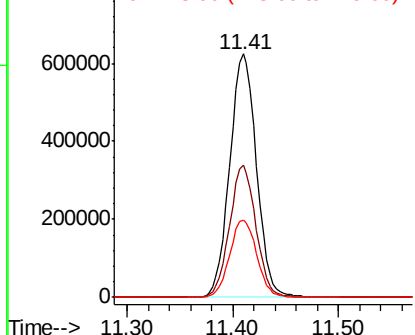
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050489.D
Acq: 9 Aug 2018 16:41

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#05

Tot Ion:117 Resp: 1095702
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 31.8 26.1 39.1

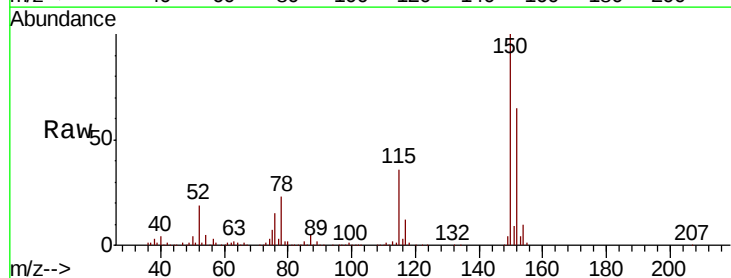


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050489.D
Acq: 9 Aug 2018 16:41

Tgt Ion:152 Resp: 428472
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.3
150 156.0 0.0 348.6



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

