

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050463.D
 Acq On : 8 Aug 2018 16:53
 Operator : MD\SY
 Sample : PB111846ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#03

Quant Time: Aug 09 01:19:43 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	845503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1318525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1154718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	464458	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	534028	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	7.59	113	482962	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	10.09	98	1800872	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
62) 4-Bromofluorobenzene	12.40	95	545040	40.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.40%	

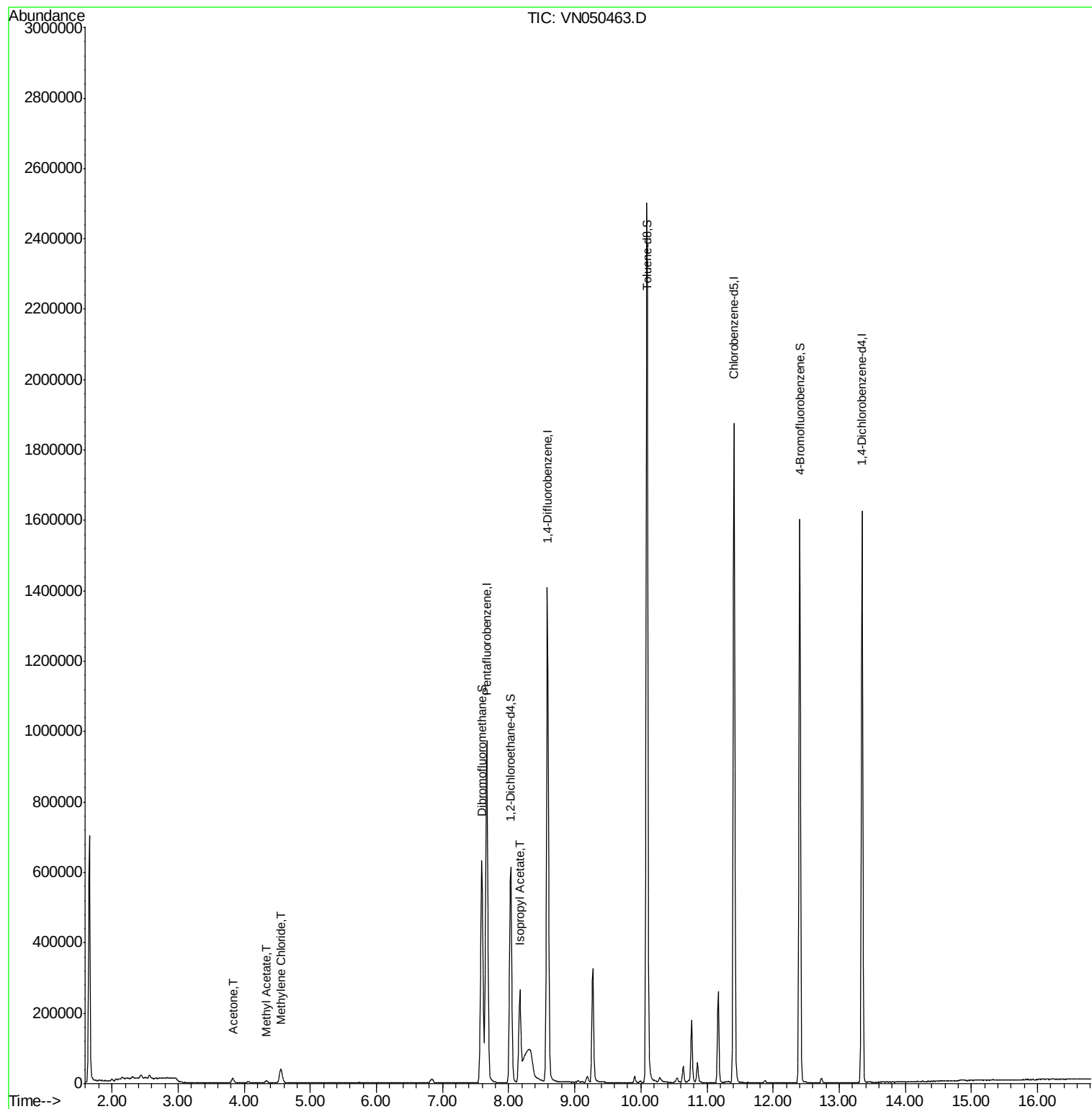
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	22684	6.38	ug/l	97
18) Methyl Acetate	4.33	43	13287	1.33	ug/l	99
20) Methylene Chloride	4.55	84	32860	1.69	ug/l	94
43) Isopropyl Acetate	8.17	43	327224	18.17	ug/l	99

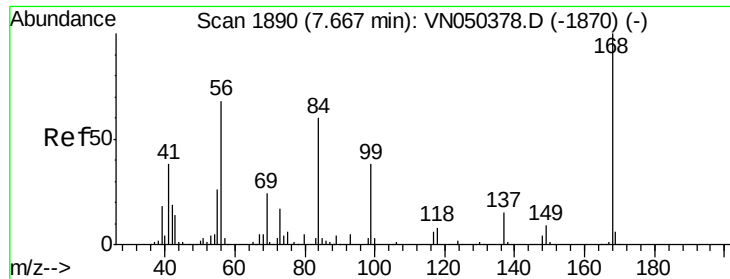
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050463.D

Acq: 8 Aug 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

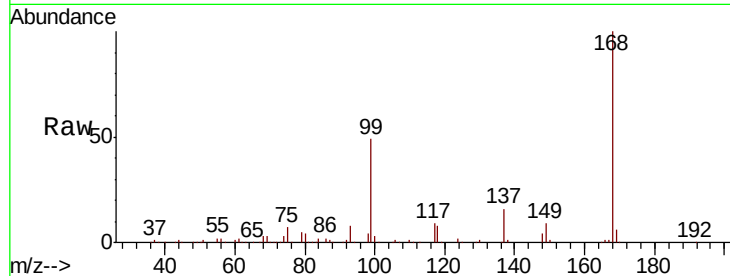
PB111846ZHE#03

Tot Ion:168 Resp: 845503

Ion Ratio Lower Upper

168 100

99 49.3 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

400000

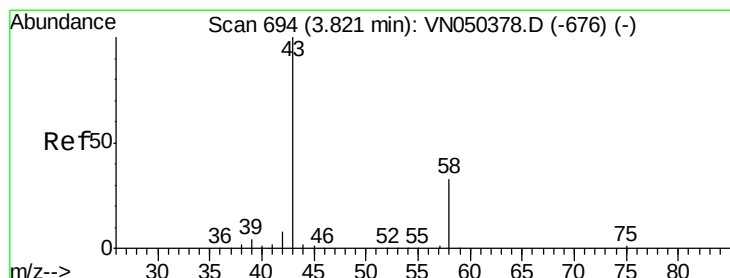
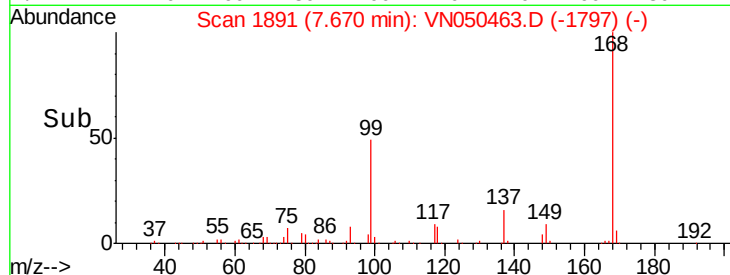
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.38 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050463.D

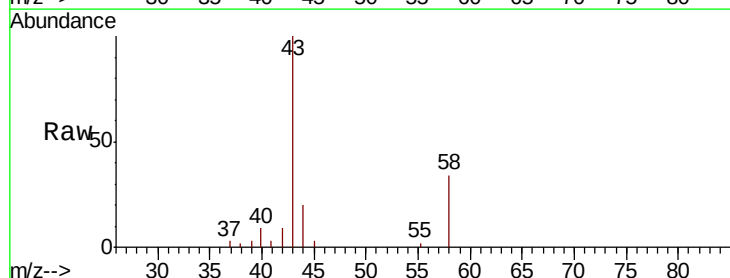
Acq: 8 Aug 2018 16:53

Tgt Ion: 43 Resp: 22684

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

8000

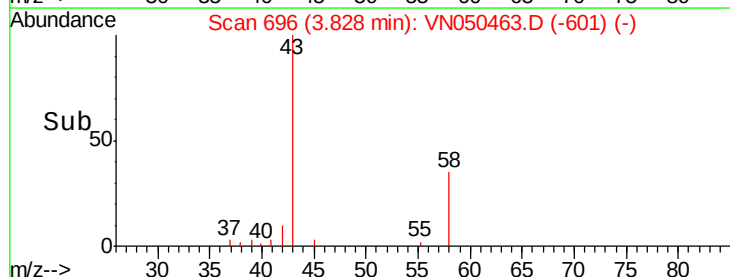
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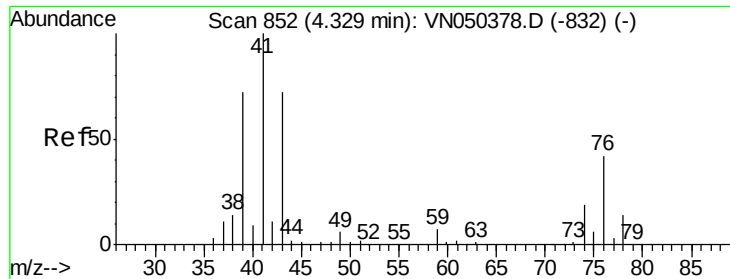
4000

2000

0

Time-->

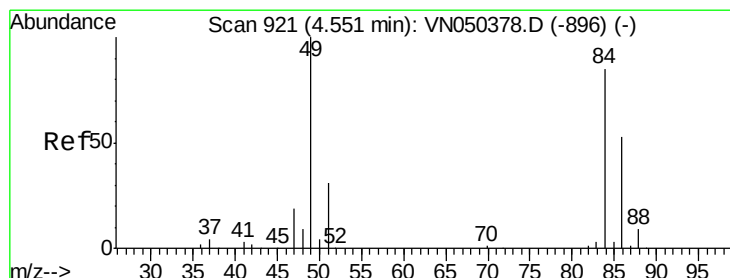
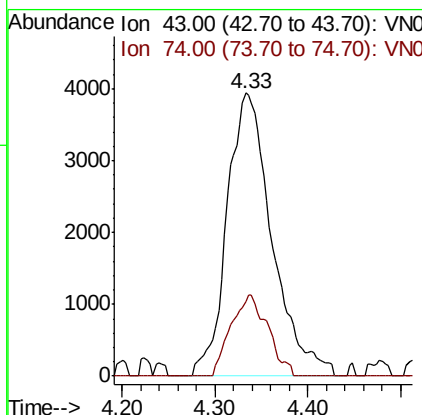
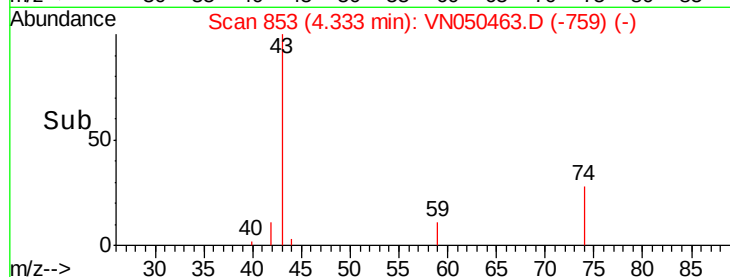
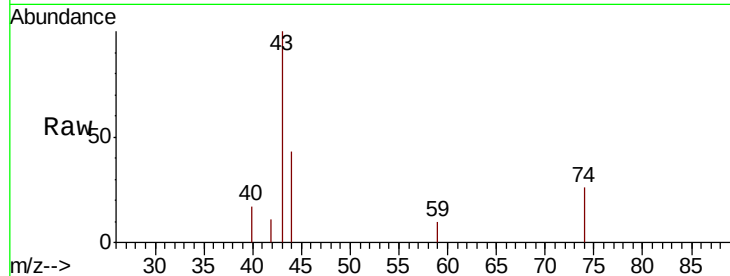




#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050463.D
Acq: 8 Aug 2018 16:53

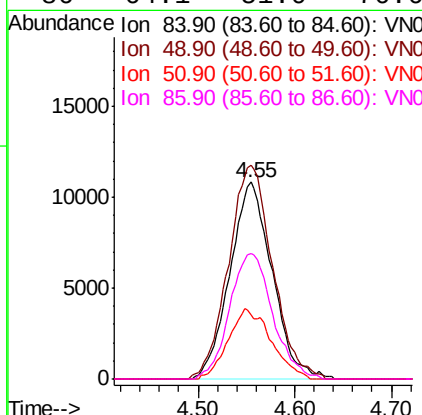
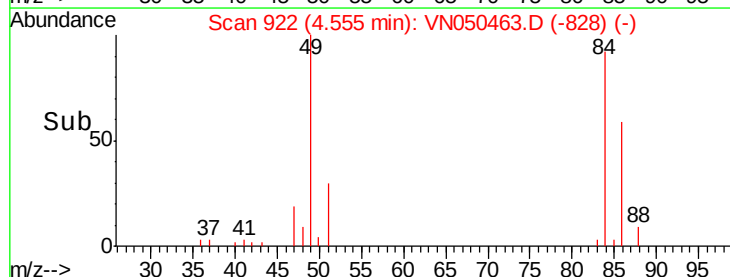
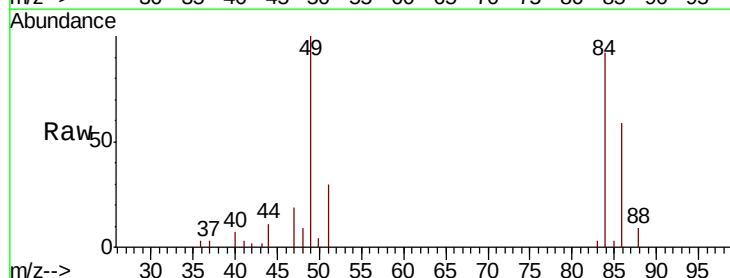
Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#03

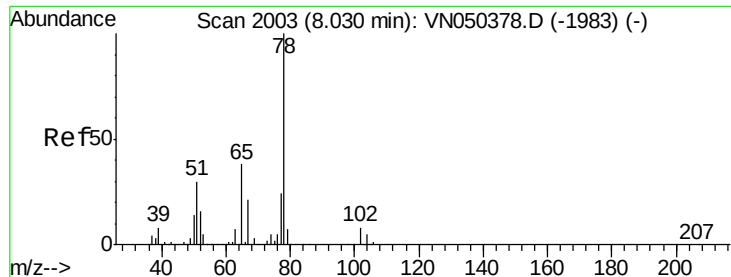
Tot Ion: 43 Resp: 13287
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8



#20
Methylene Chloride
Concen: 1.69 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050463.D
Acq: 8 Aug 2018 16:53

Tgt Ion: 84 Resp: 32860
Ion Ratio Lower Upper
84 100
49 108.6 94.8 142.2
51 32.6 28.3 42.5
86 64.1 51.0 76.6

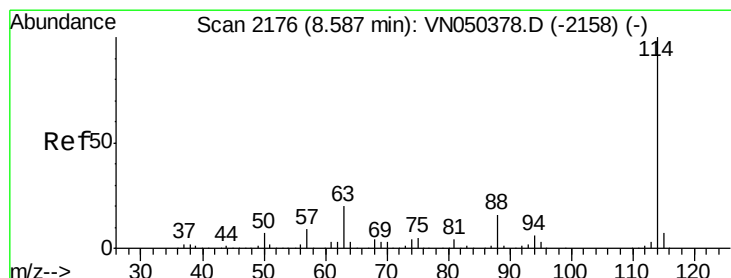
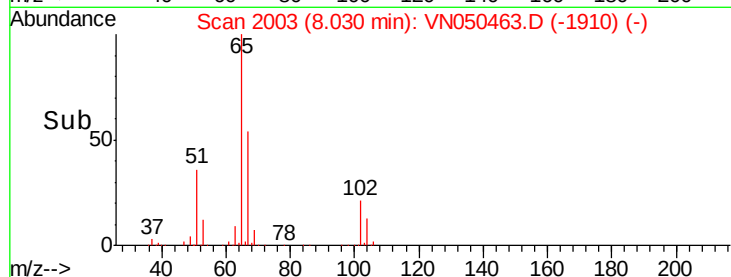
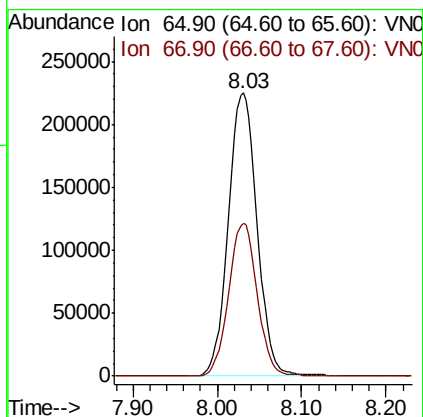
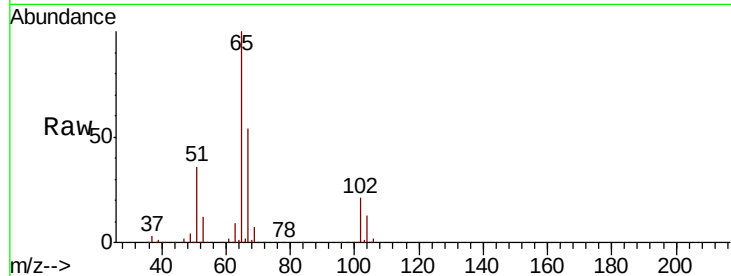




#33
 1,2-Dichloroethane-d4
 Concen: 47.27 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050463.D
 Acq: 8 Aug 2018 16:53

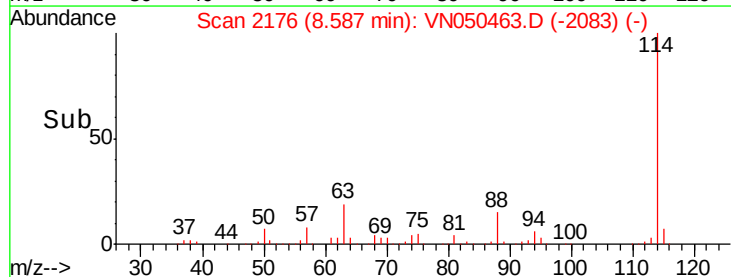
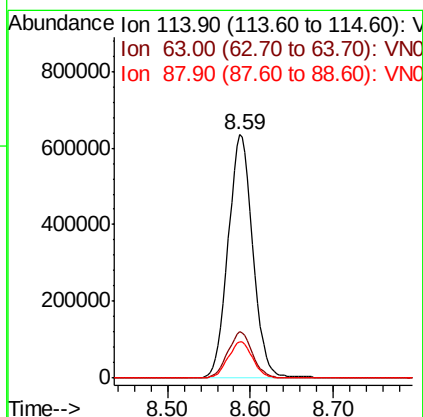
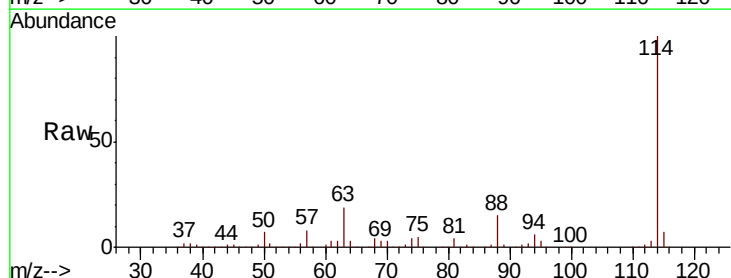
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#03

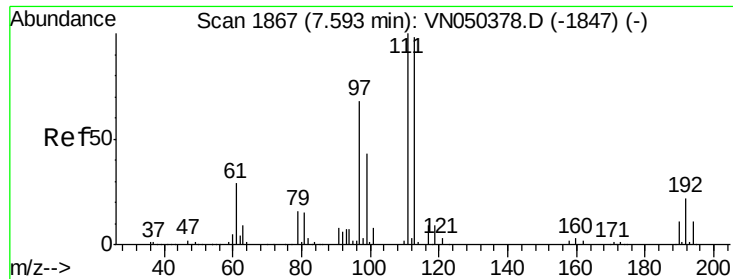
Tot Ion: 65 Resp: 534028
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050463.D
 Acq: 8 Aug 2018 16:53

Tgt Ion: 114 Resp: 1318525
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.0
 88 15.1 0.0 31.2

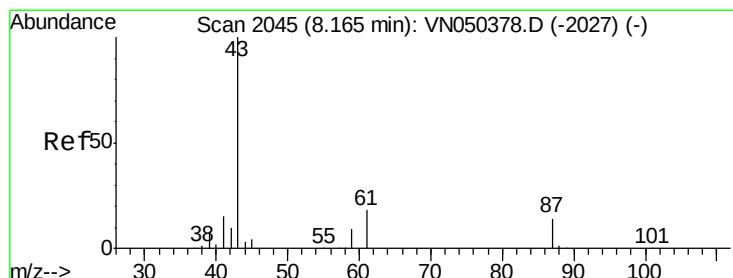
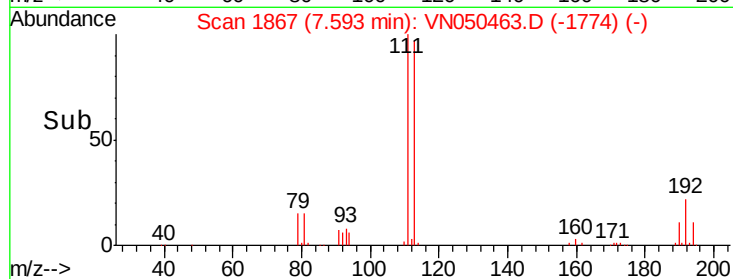
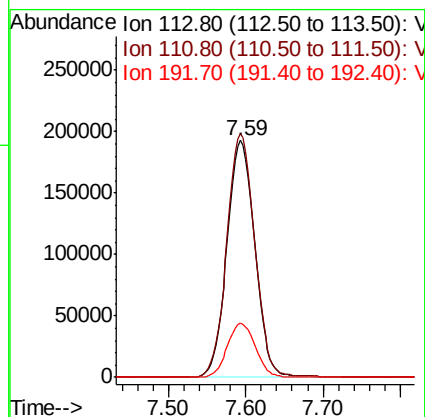
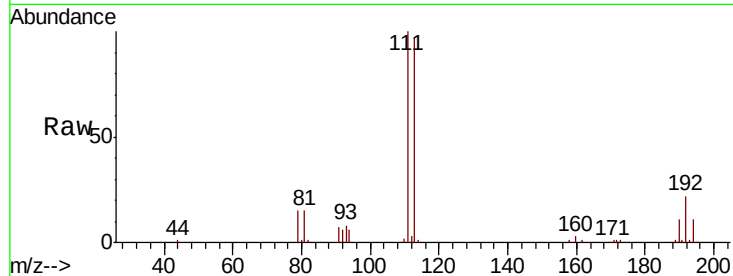




#35
 Dibromofluoromethane
 Concen: 45.65 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050463.D
 Acq: 8 Aug 2018 16:53

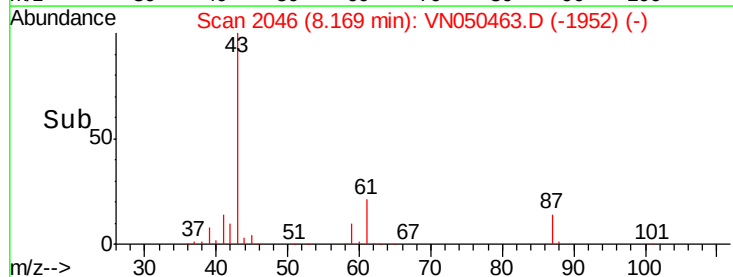
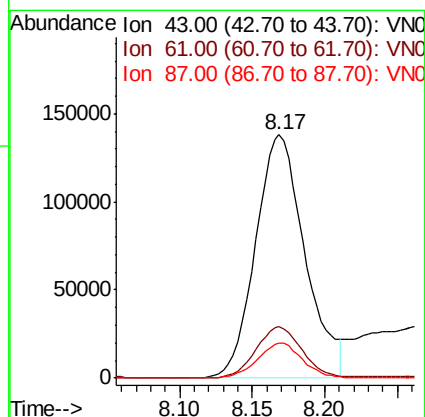
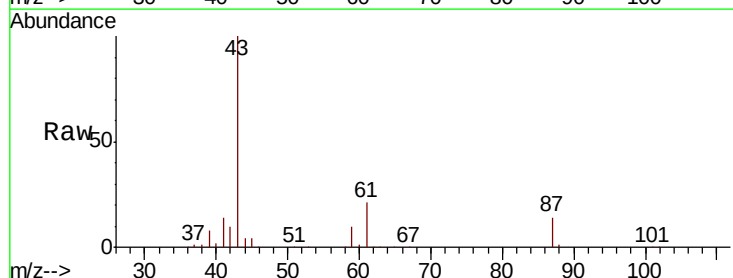
Instrument :
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 ClientSampleId :
 PB111846ZHE#03

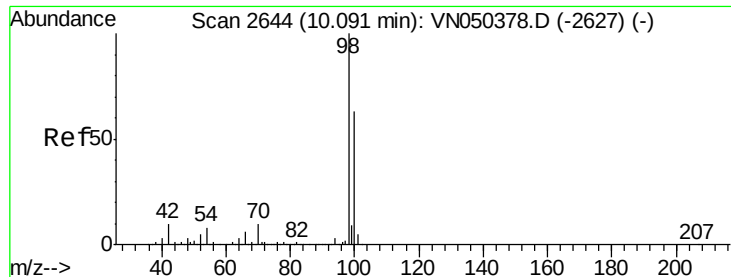
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	22.9	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 18.17 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050463.D
 Acq: 8 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.8	23.6
87	13.3	10.3	15.5

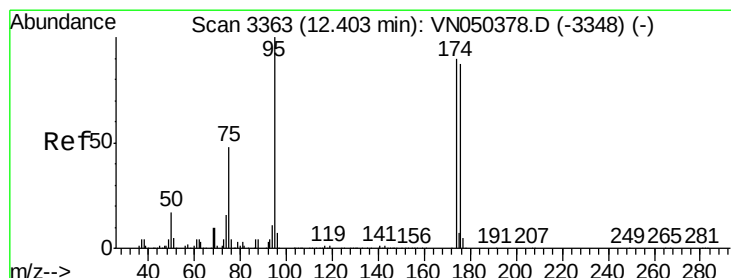
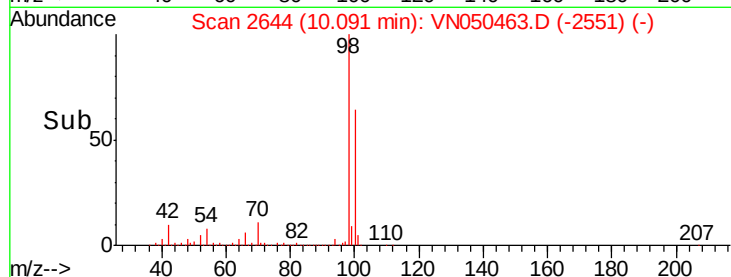
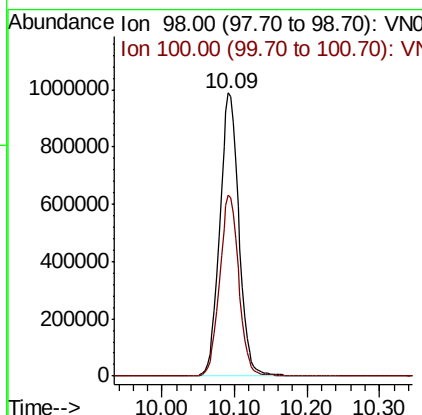
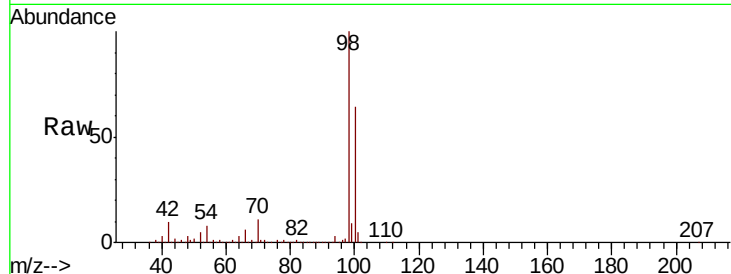




#50
Toluene-d8
Concen: 45.27 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050463.D
Acq: 8 Aug 2018 16:53

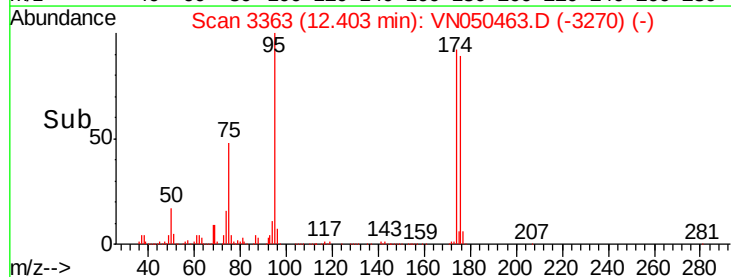
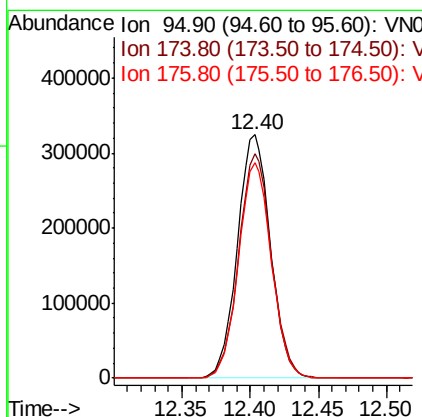
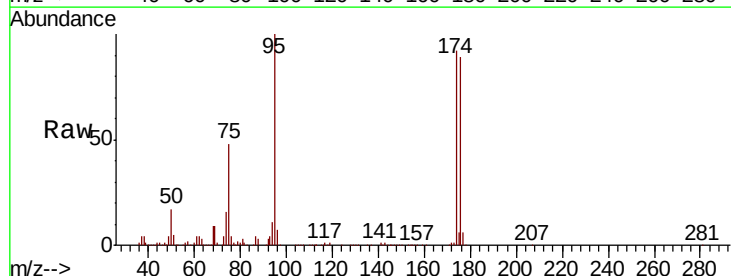
Instrument :
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ClientSampleId :
PB111846ZHE#03

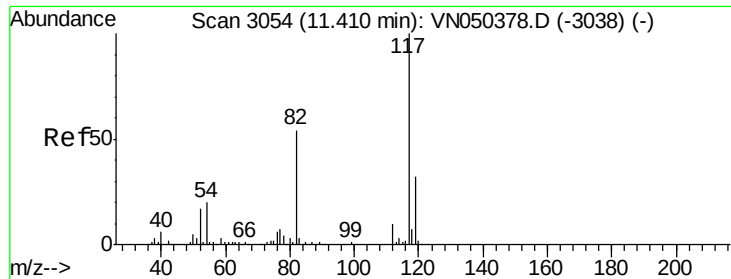
Tot Ion: 98 Resp: 1800872
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 40.20 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050463.D
Acq: 8 Aug 2018 16:53

Tgt Ion: 95 Resp: 545040
Ion Ratio Lower Upper
95 100
174 91.9 0.0 178.2
176 88.0 0.0 173.4

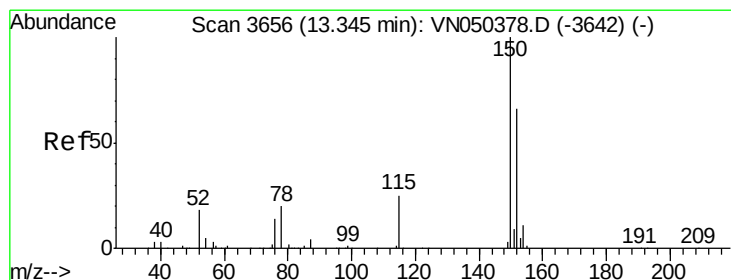
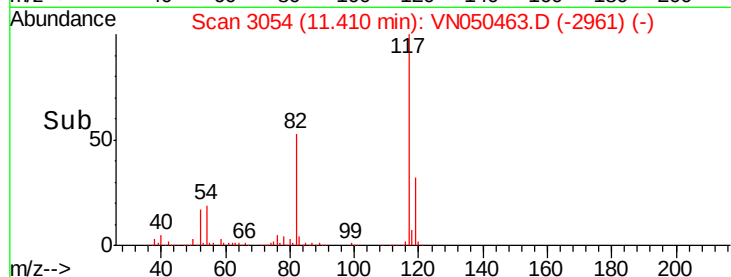
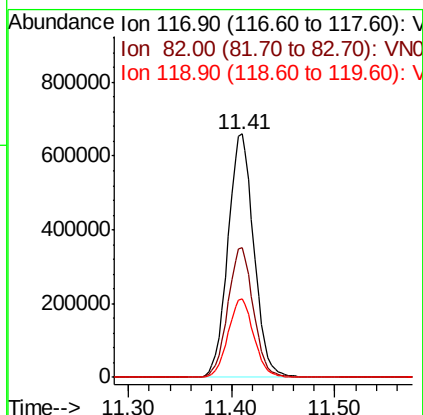
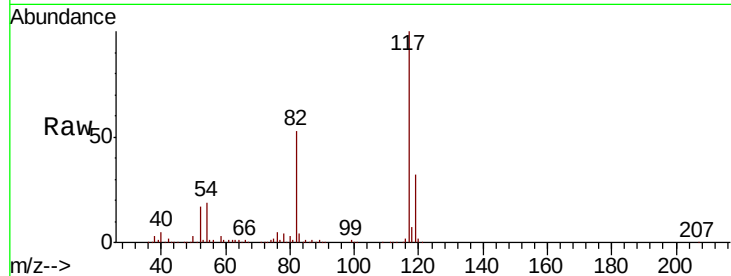




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050463.D
Acq: 8 Aug 2018 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#03

Tot Ion:117 Resp: 1154718
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.3 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: VN050463.D
Acq: 8 Aug 2018 16:53

Tgt Ion:152 Resp: 464458
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.3
150 157.7 0.0 348.6

