

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049991.D
 Acq On : 21 Jul 2018 5:40
 Operator : MD\SY
 Sample : J4062-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Jul 21 06:32:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	554389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	945783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	294840	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	401941	52.75	ug/l	0.00
Spiked Amount			Recovery	=	105.50%	
35) Dibromofluoromethane	7.59	113	359341	45.26	ug/l	0.00
Spiked Amount			Recovery	=	90.52%	
50) Toluene-d8	10.09	98	1257101	43.45	ug/l	0.00
Spiked Amount			Recovery	=	86.90%	
62) 4-Bromofluorobenzene	12.40	95	345786	34.71	ug/l	0.00
Spiked Amount			Recovery	=	69.42%	

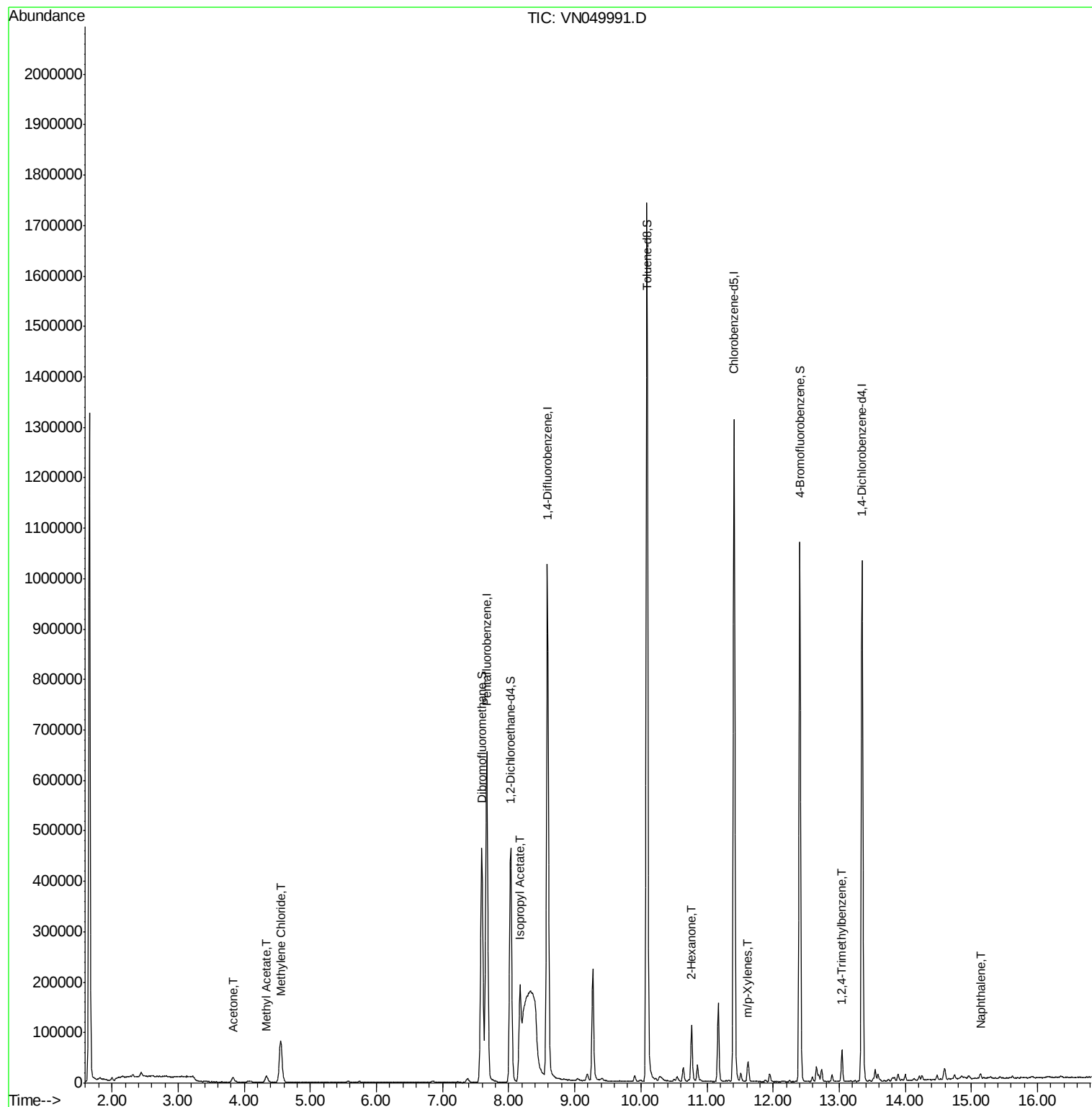
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	16564	8.40	ug/l #	87
18) Methyl Acetate	4.34	43	23230	2.97	ug/l	97
20) Methylene Chloride	4.55	84	61897	8.25	ug/l	98
43) Isopropyl Acetate	8.17	43	233162	18.48	ug/l	97
59) 2-Hexanone	10.77	43	16175	3.41	ug/l #	58
68) m/p-Xylenes	11.62	106	12780	1.05	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	33023	1.82	ug/l	99
95) Naphthalene	15.14	128	9089	5.08	ug/l	97

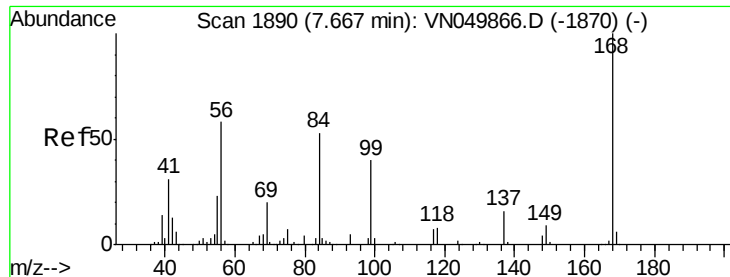
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
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Instrument :
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Quant Time: Jul 21 06:32:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN049991.D

Acq: 21 Jul 2018 5:40

Instrument :

MSVOA_N

ClientSampled :

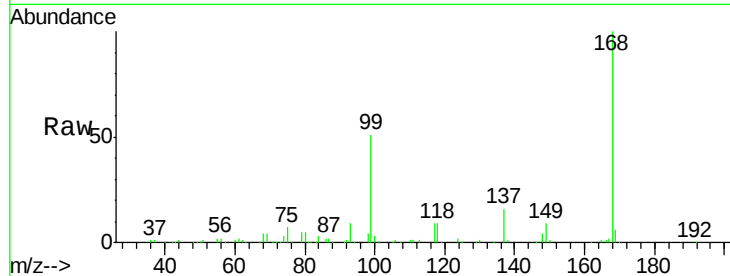
TP-3

Tot Ion:168 Resp: 554389

Ion Ratio Lower Upper

168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049991.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049991.D (-1797) (-)

7.67

250000

200000

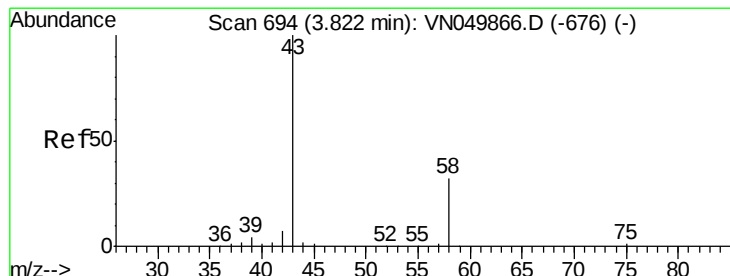
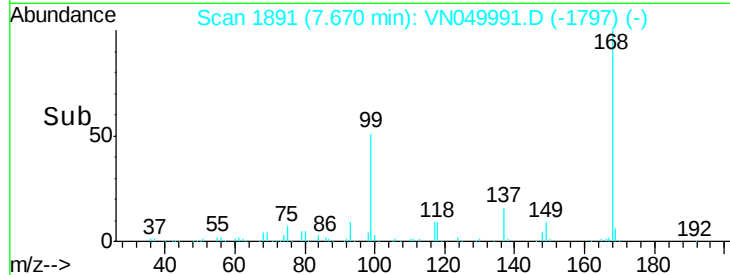
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.40 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049991.D

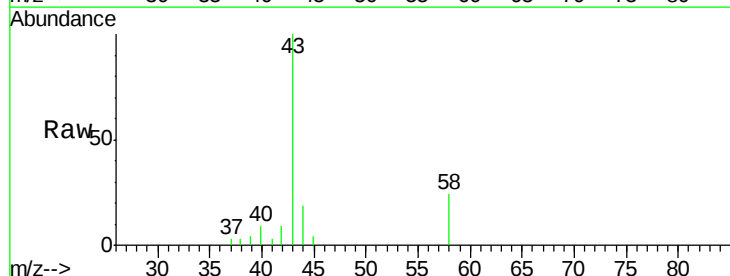
Acq: 21 Jul 2018 5:40

Tgt Ion: 43 Resp: 16564

Ion Ratio Lower Upper

43 100

58 25.0 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VN049991.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN049991.D (-601) (-)

3.83

8000

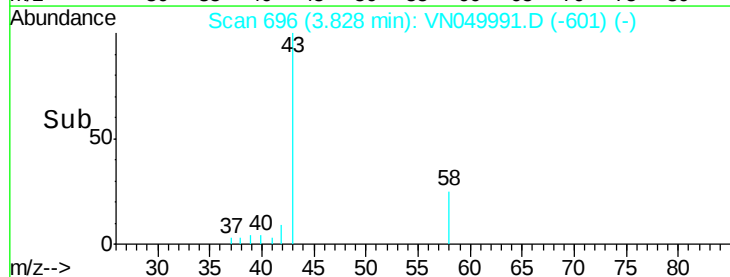
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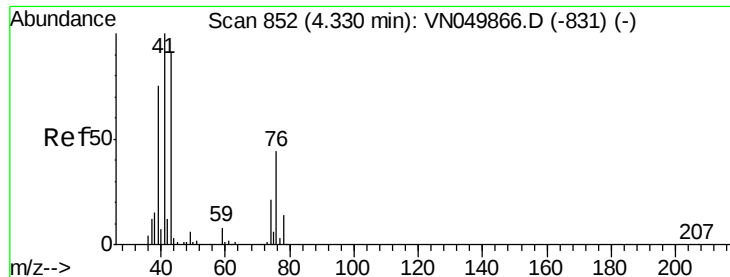
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2000

0

Time-->

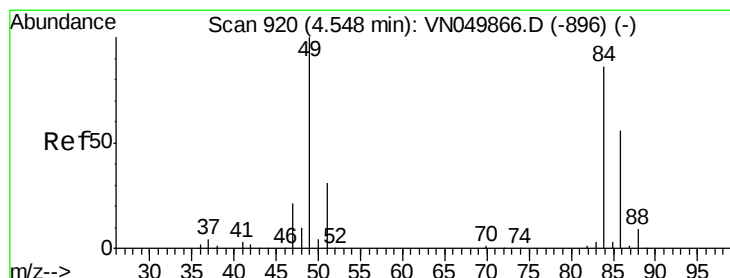
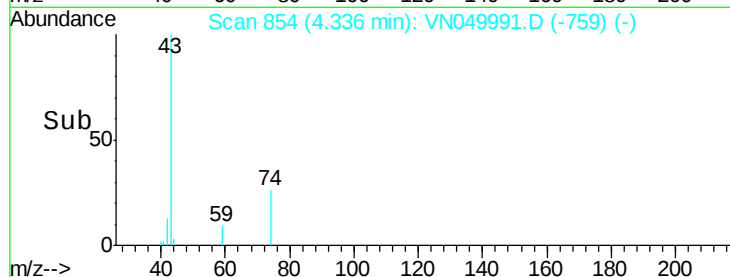
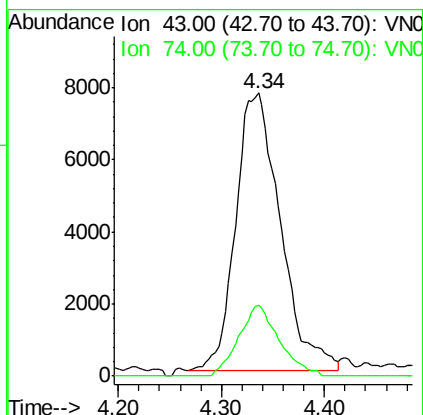
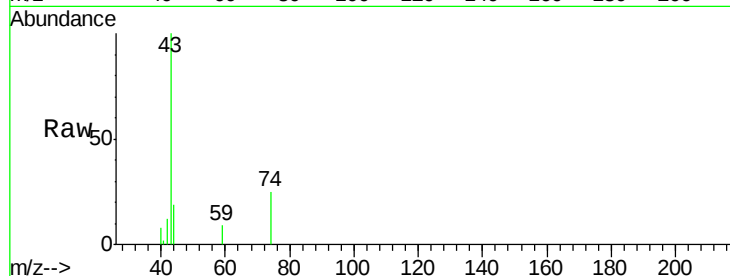




#18
Methvl Acetate
Concen: 2.97 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

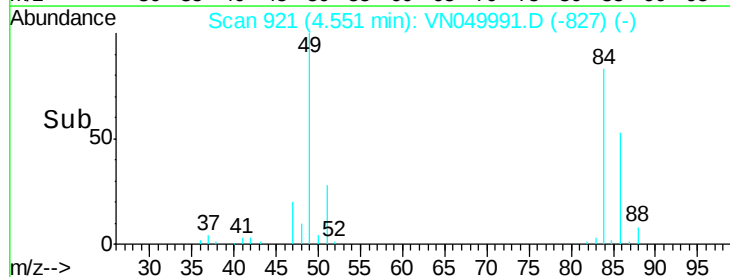
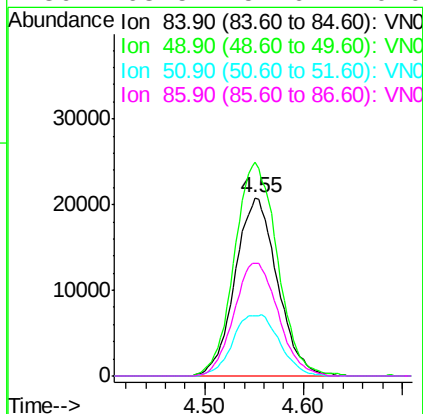
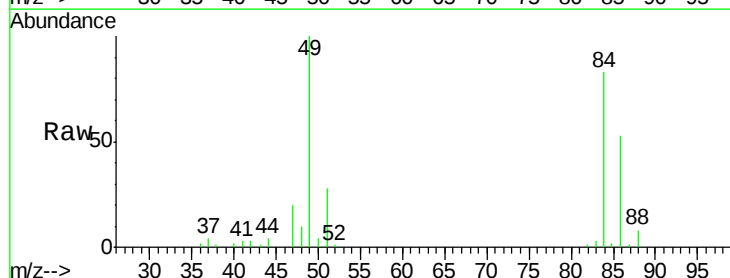
Instrument :
MSVOA_N
ClientSampleId :
TP-3

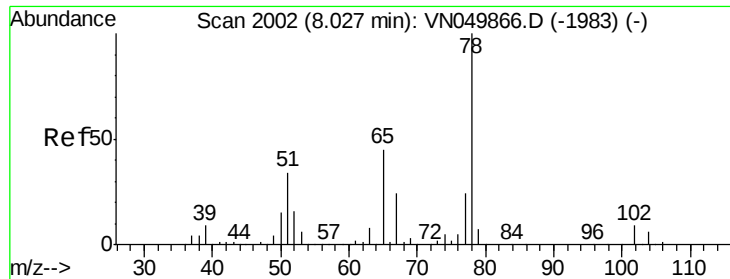
Tot Ion: 43 Resp: 23230
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8



#20
Methylene Chloride
Concen: 8.25 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

Tgt Ion: 84 Resp: 61897
Ion Ratio Lower Upper
84 100
49 119.8 95.4 143.2
51 33.5 28.4 42.6
86 63.5 52.6 79.0

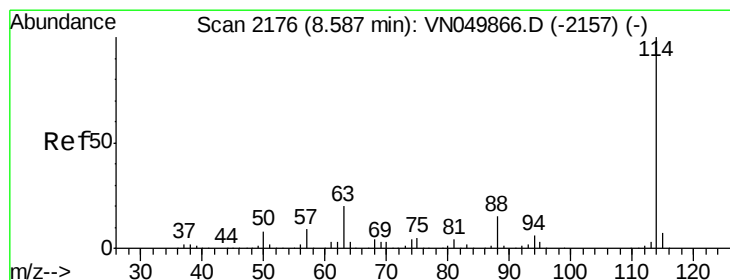
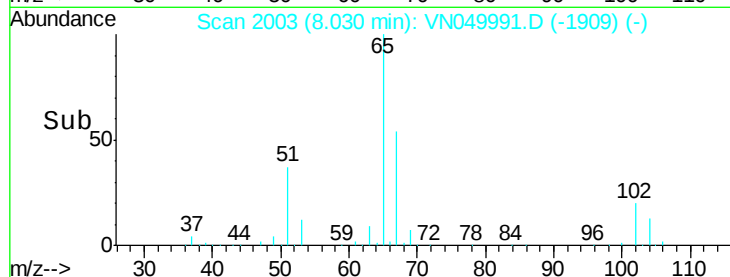
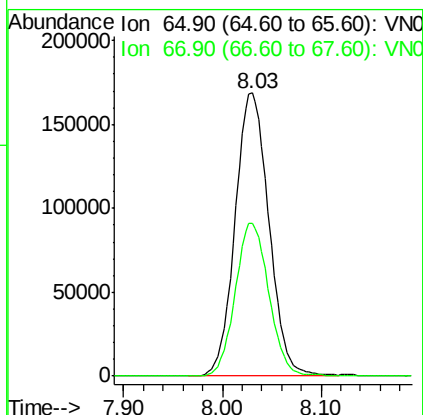
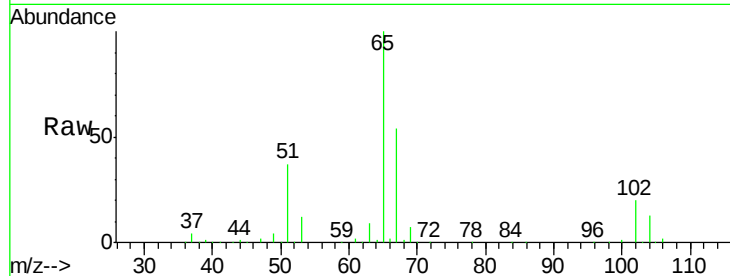




#33
 1,2-Dichloroethane-d4
 Concen: 52.75 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

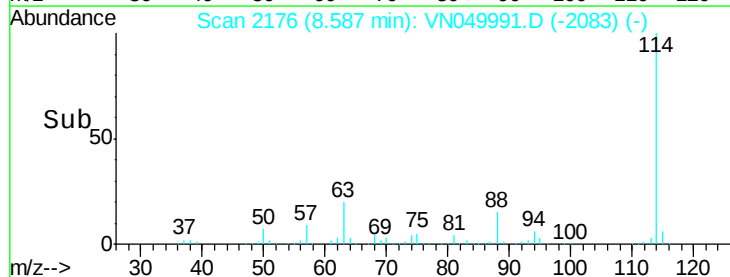
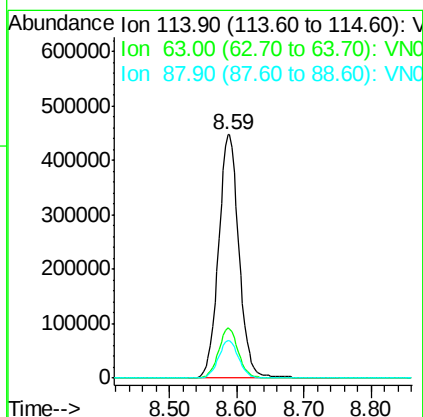
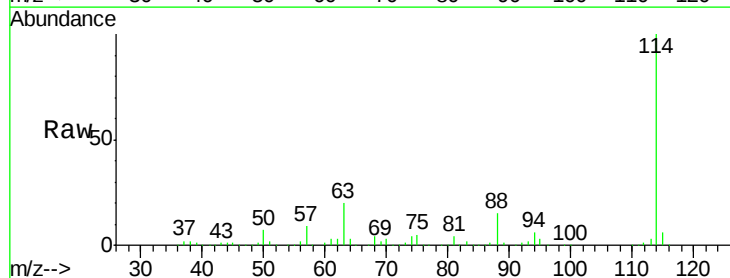
Instrument :
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 ClientSampleId :
 TP-3

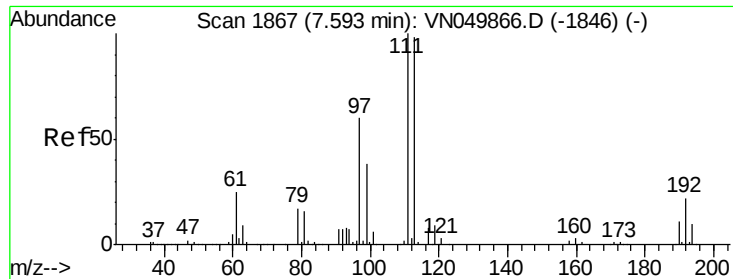
Tot Ion: 65 Resp: 401941
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

Tgt Ion: 114 Resp: 945783
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.3 0.0 30.6

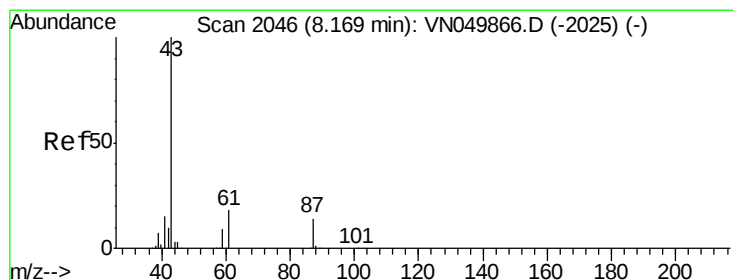
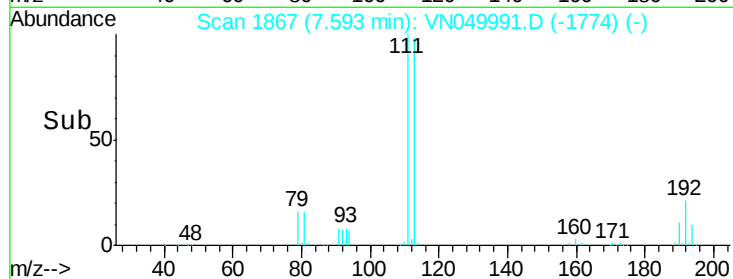
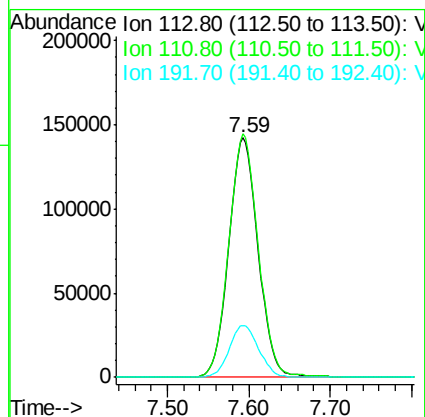
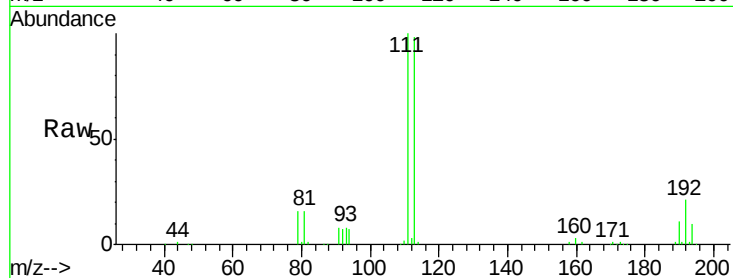




#35
 Dibromofluoromethane
 Concen: 45.26 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

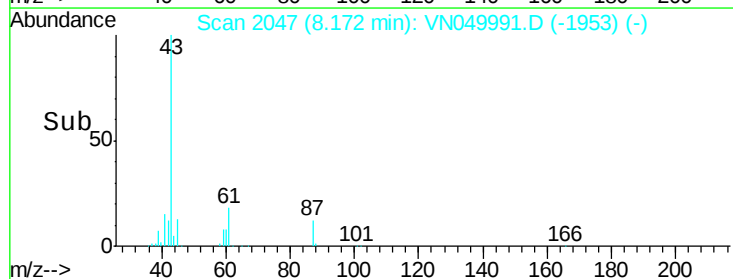
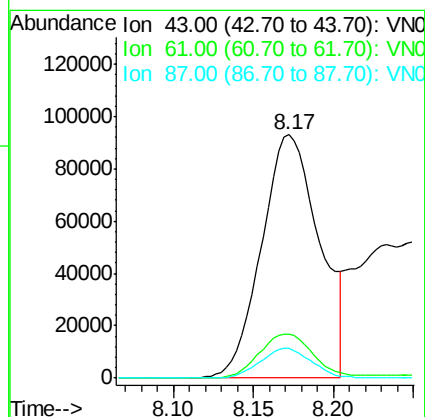
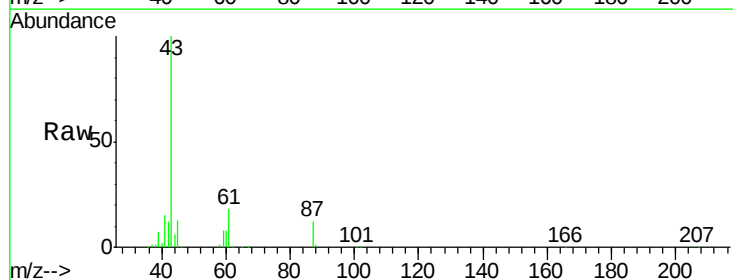
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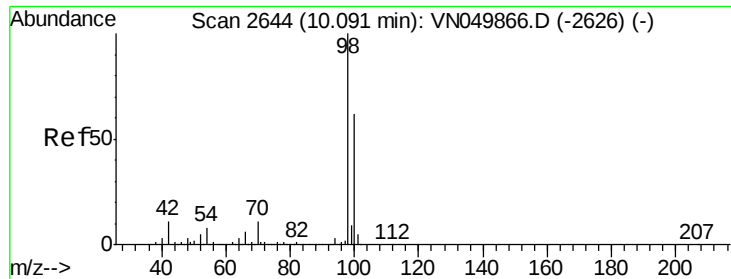
Tot Ion:113 Resp: 359341
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.8 122.8
 192 21.7 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 18.48 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

Tgt Ion: 43 Resp: 233162
 Ion Ratio Lower Upper
 43 100
 61 17.3 14.9 22.3
 87 11.0 10.0 15.0

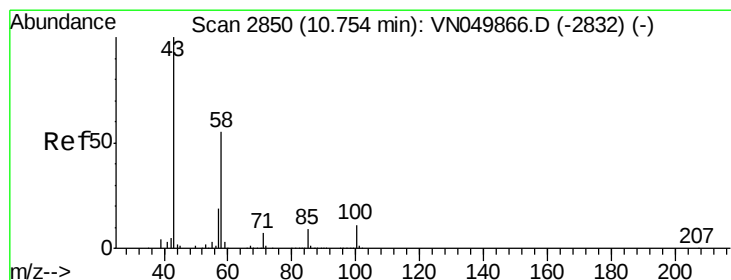
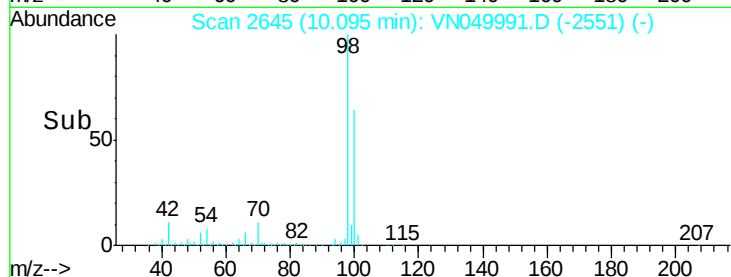
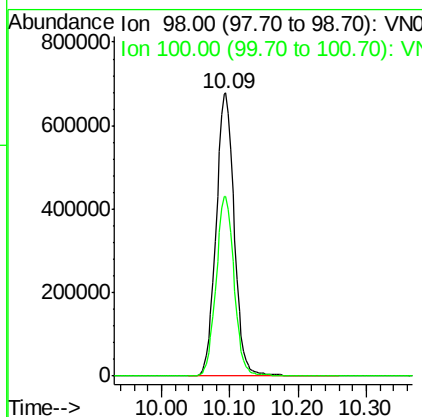
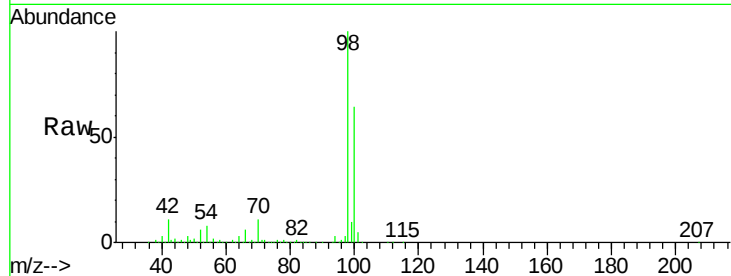




#50
Toluene-d8
Concen: 43.45 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

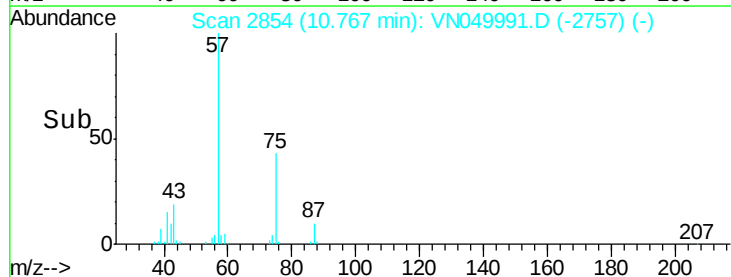
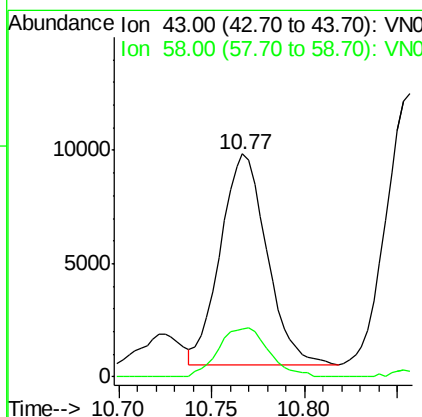
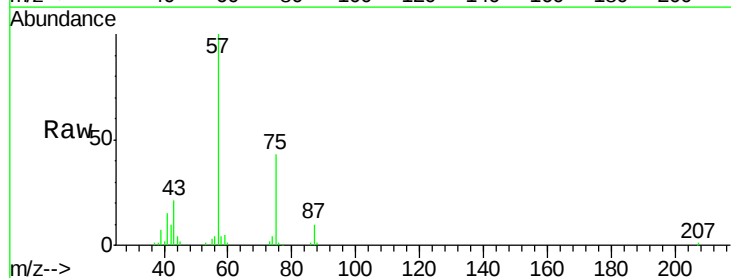
Instrument :
MSVOA_N
ClientSampled :
TP-3

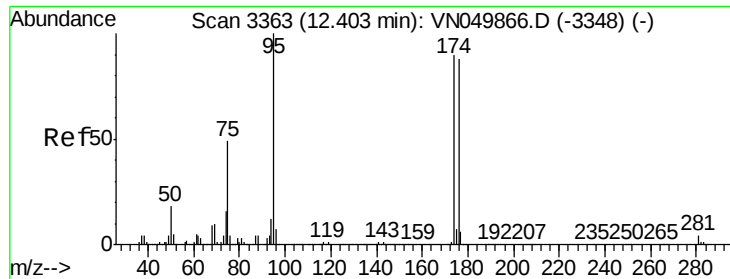
Tot Ion: 98 Resp: 1257101
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#59
2-Hexanone
Concen: 3.41 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

Tgt Ion: 43 Resp: 16175
Ion Ratio Lower Upper
43 100
58 25.2 27.8 83.4#

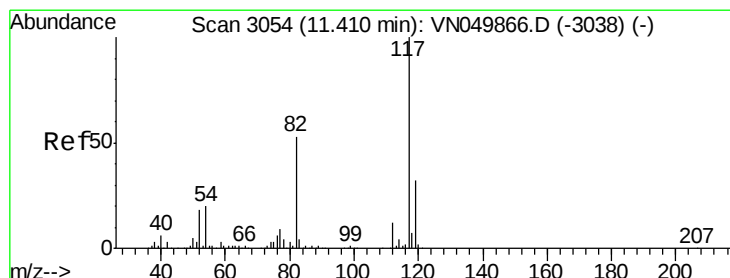
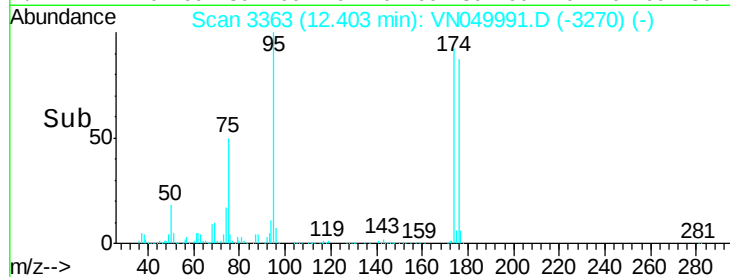
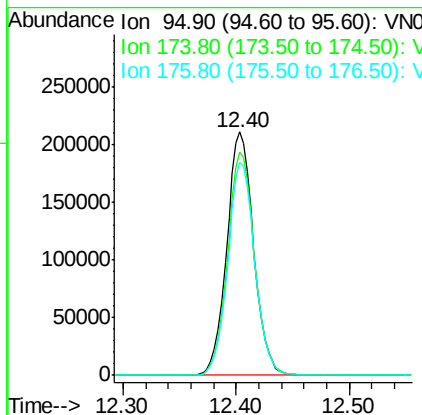
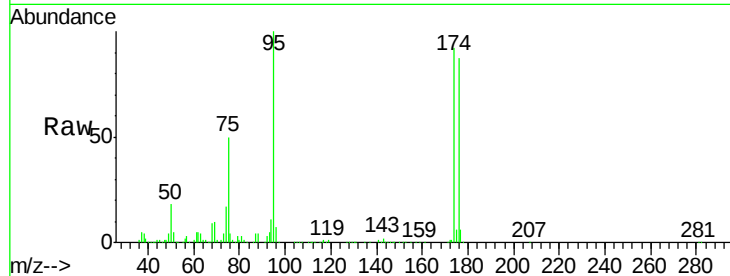




#62
4-Bromofluorobenzene
Concen: 34.71 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

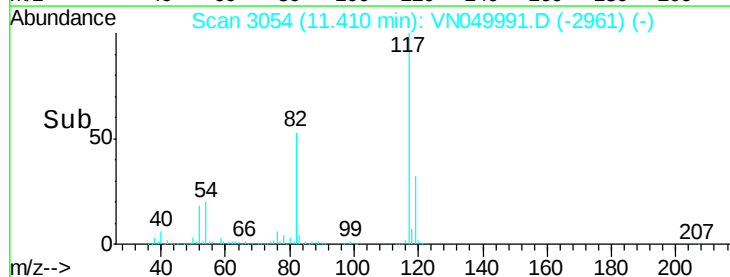
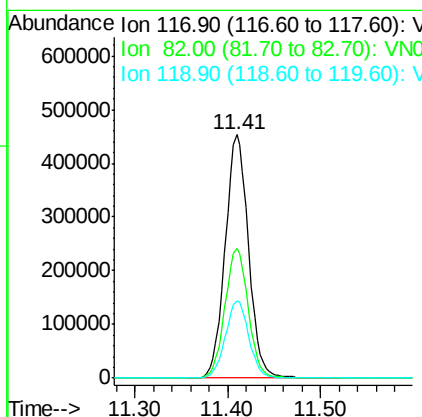
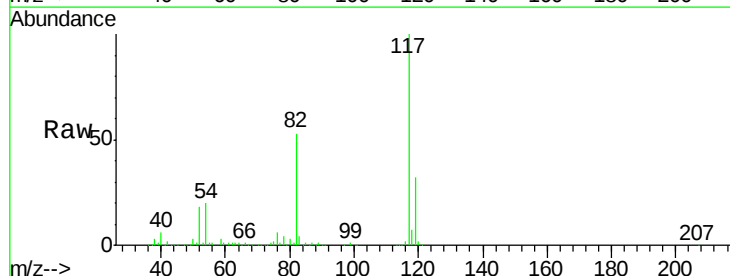
Instrument :
MSVOA_N
ClientSampled :
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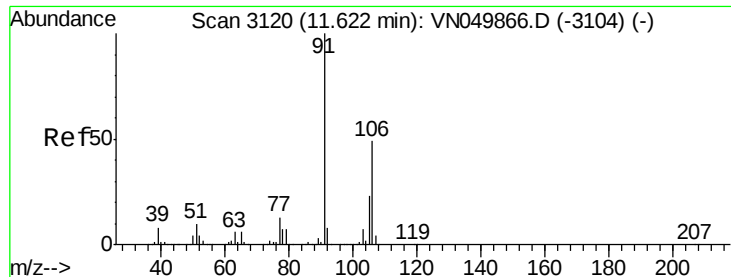
Tot Ion: 95 Resp: 345786
Ion Ratio Lower Upper
95 100
174 92.6 0.0 179.6
176 88.0 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

Tgt Ion: 117 Resp: 788769
Ion Ratio Lower Upper
117 100
82 53.3 41.9 62.9
119 31.8 25.4 38.2

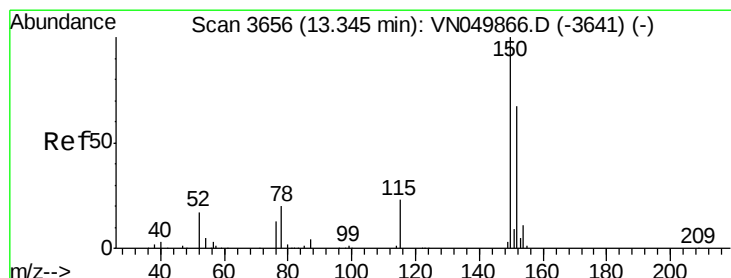
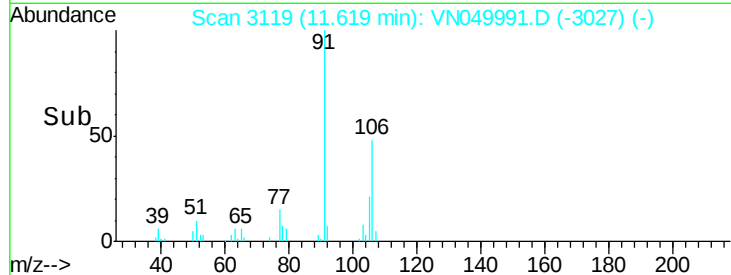
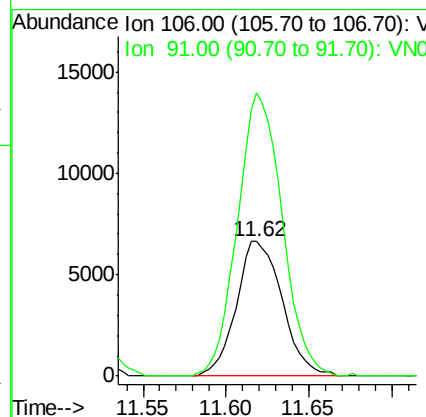
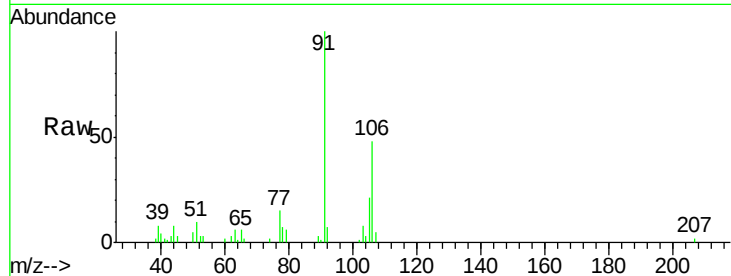




#68
m/p-Xylenes
Concen: 1.05 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

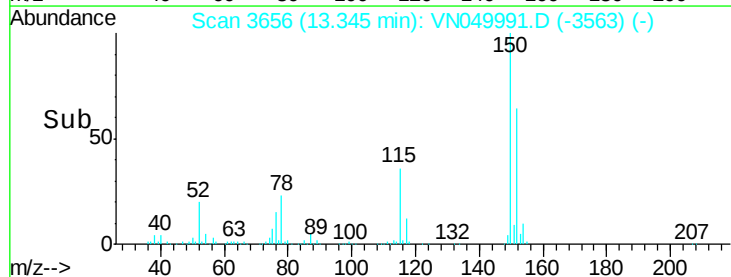
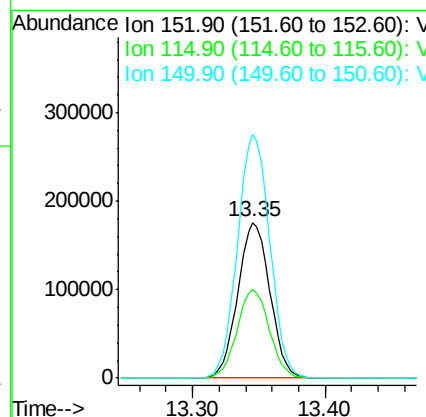
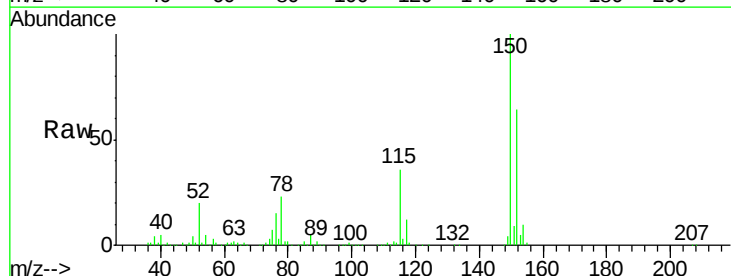
Instrument :
MSVOA_N
ClientSampled :
TP-3

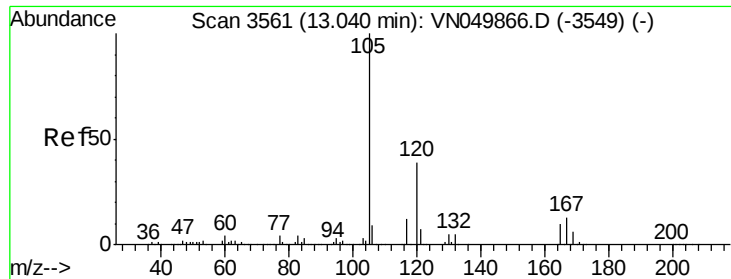
Tot Ion:106 Resp: 12780
Ion Ratio Lower Upper
106 100
91 205.1 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049991.D
Acq: 21 Jul 2018 5:40

Tgt Ion:152 Resp: 294840
Ion Ratio Lower Upper
152 100
115 57.3 28.1 84.2
150 157.7 0.0 347.6

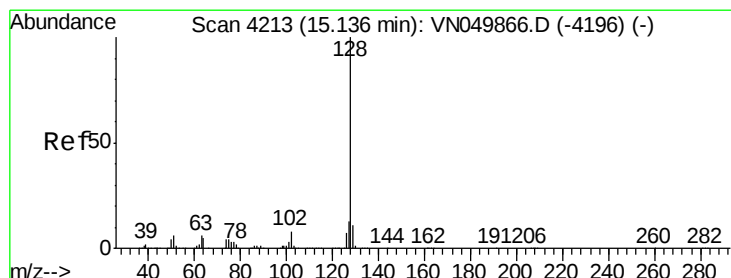
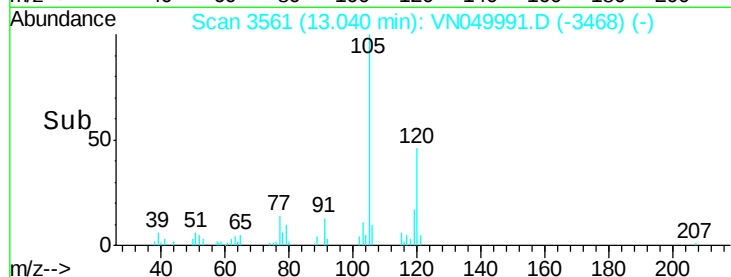
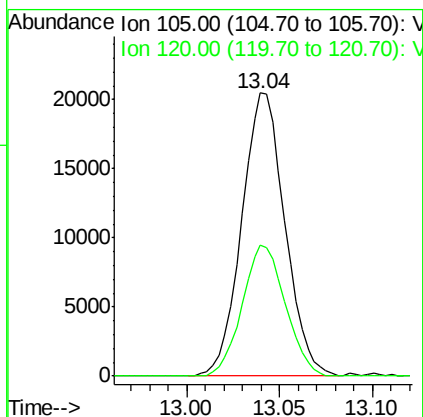
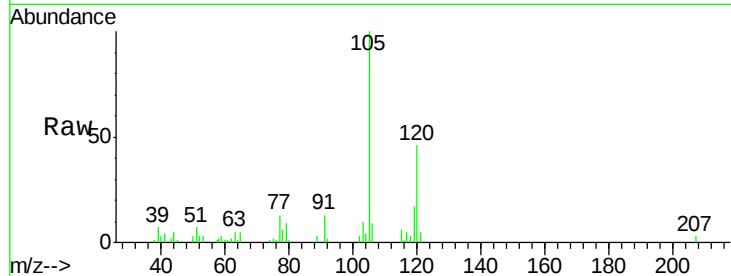




#84
 1,2,4-Trimethylbenzene
 Concen: 1.82 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

Tot Ion:105 Resp: 33023
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.7 68.1



#95
 Naphthalene
 Concen: 5.08 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049991.D
 Acq: 21 Jul 2018 5:40

Tgt Ion:128 Resp: 9089
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 8.9 8.6 13.0

