

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049967.D
 Acq On : 20 Jul 2018 17:13
 Operator : MD\SY
 Sample : PB111289ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111289ZHE#07

Quant Time: Jul 21 02:16:21 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	535955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	923810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	780709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	286330	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	397878	54.01	ug/l	0.00
Spiked Amount			Recovery	=	108.02%	
35) Dibromofluoromethane	7.59	113	349538	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	
50) Toluene-d8	10.09	98	1220668	43.20	ug/l	0.00
Spiked Amount			Recovery	=	86.40%	
62) 4-Bromofluorobenzene	12.40	95	340393	34.98	ug/l	0.00
Spiked Amount			Recovery	=	69.96%	

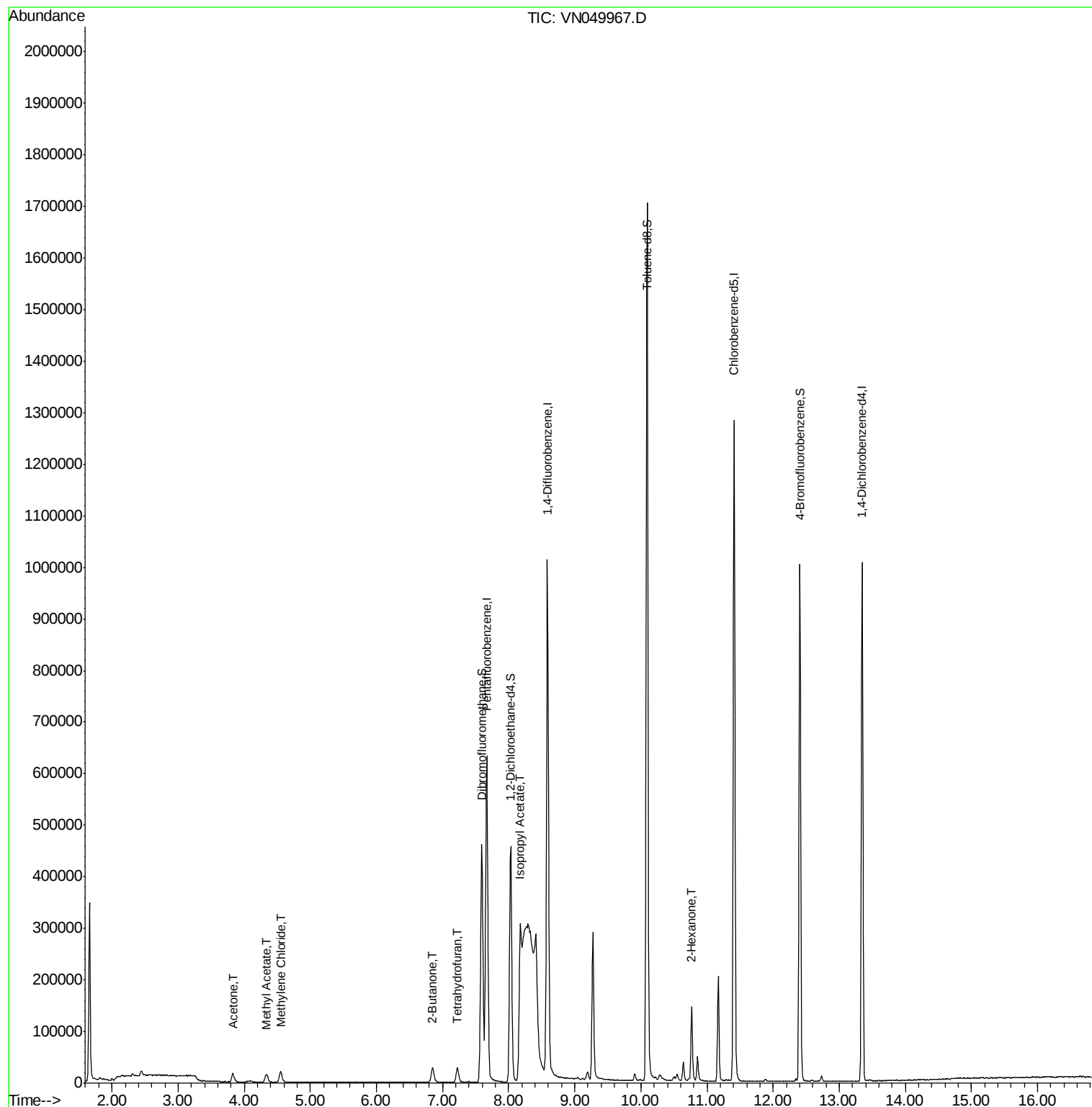
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	27176	14.25	ug/l	98
18) Methyl Acetate	4.34	43	30198	4.28	ug/l	98
20) Methylene Chloride	4.55	84	15311	2.11	ug/l	97
25) 2-Butanone	6.85	43	41594	15.26	ug/l	94
29) Tetrahydrofuran	7.22	42	21796	12.69	ug/l	95
43) Isopropyl Acetate	8.17	43	363261	29.48	ug/l #	89
59) 2-Hexanone	10.77	43	20300	4.39	ug/l #	58

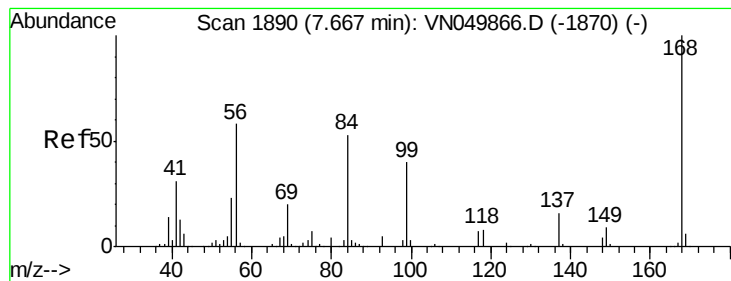
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049967.D

Acq: 20 Jul 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

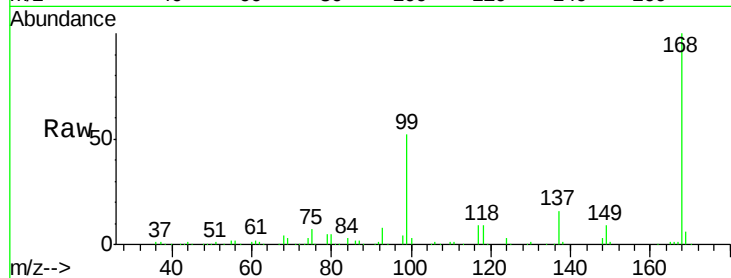
PB111289ZHE#07

Tot Ion:168 Resp: 535955

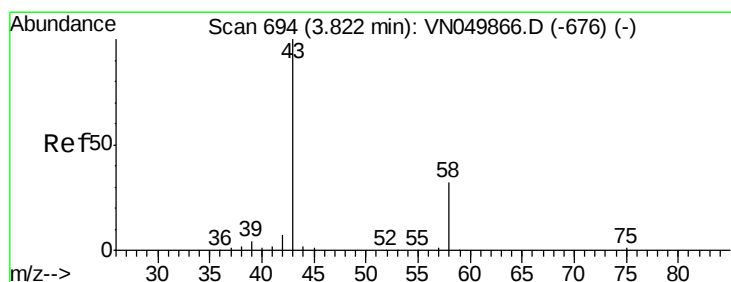
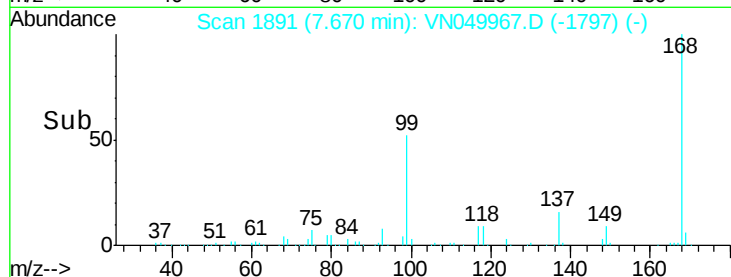
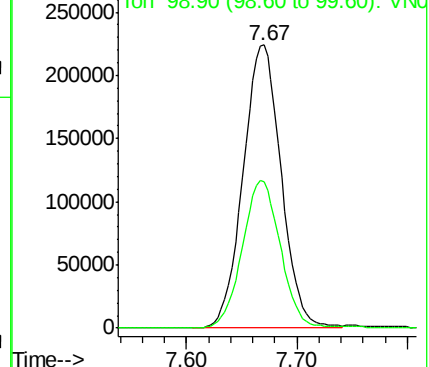
Ion Ratio Lower Upper

168 100

99 51.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049866.D (-1870) (-)



#16

Acetone

Concen: 14.25 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049967.D

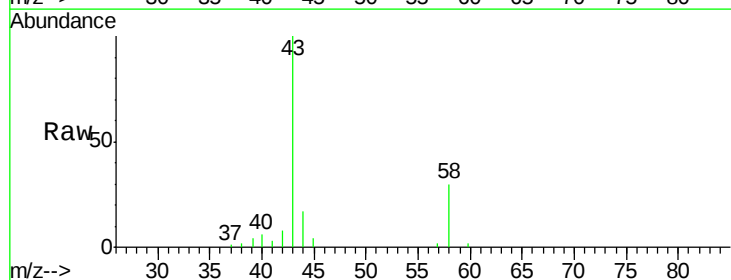
Acq: 20 Jul 2018 17:13

Tgt Ion: 43 Resp: 27176

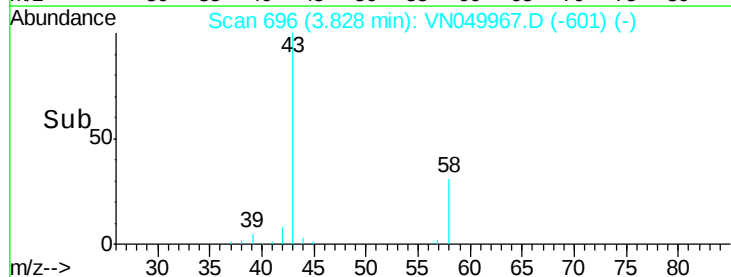
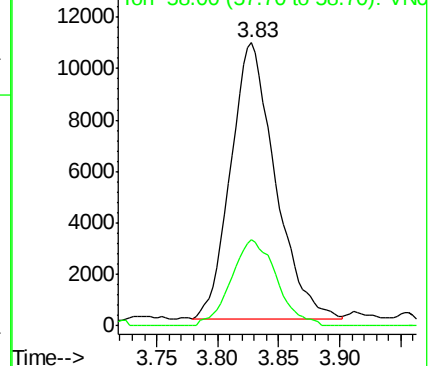
Ion Ratio Lower Upper

43 100

58 31.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-676) (-)

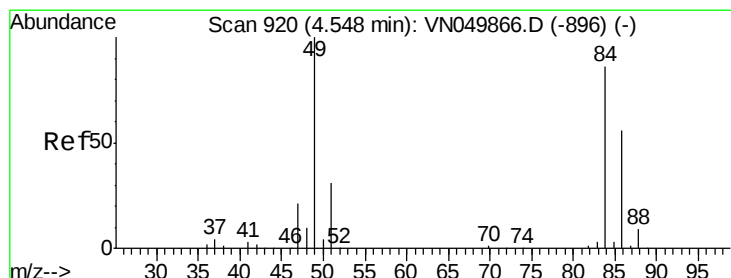
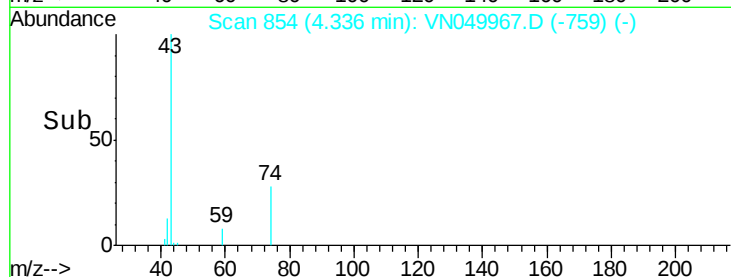
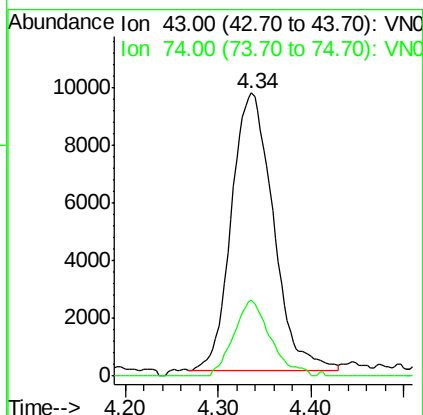
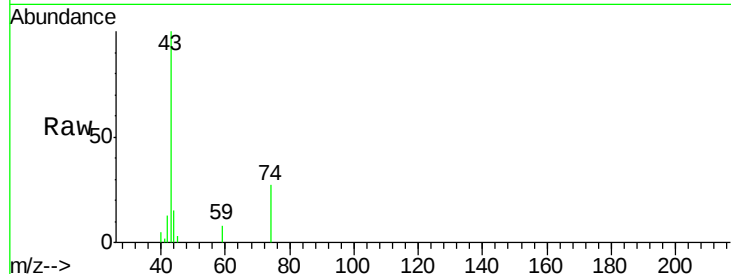




#18
Methvl Acetate
Concen: 4.28 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

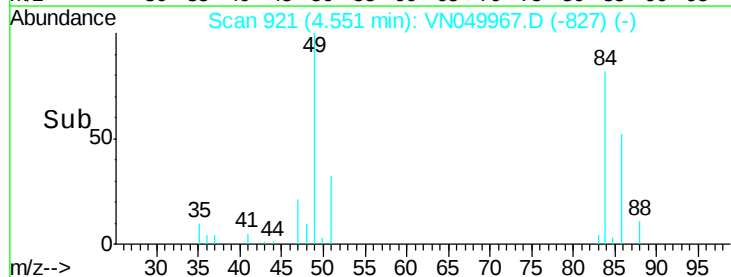
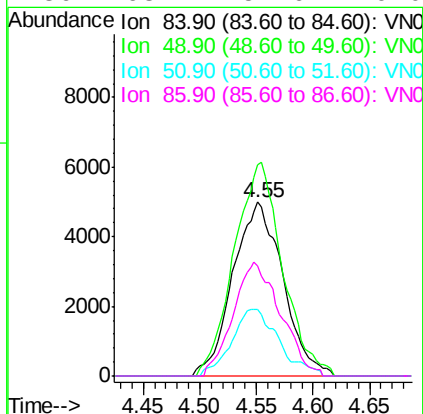
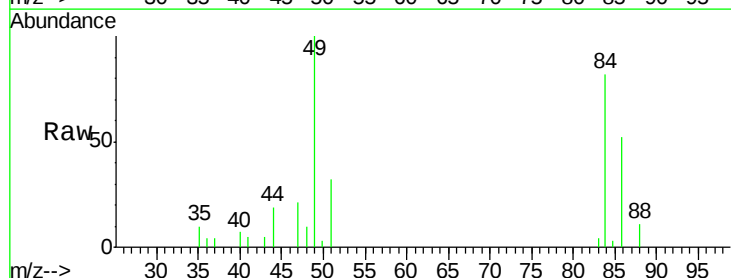
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#07

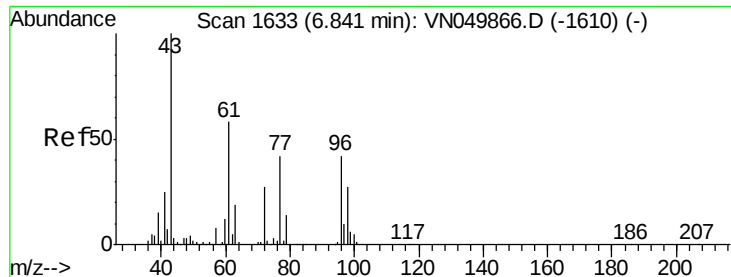
Tot Ion: 43 Resp: 30198
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8



#20
Methylene Chloride
Concen: 2.11 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

Tgt Ion: 84 Resp: 15311
Ion Ratio Lower Upper
84 100
49 121.8 95.4 143.2
51 38.4 28.4 42.6
86 63.7 52.6 79.0

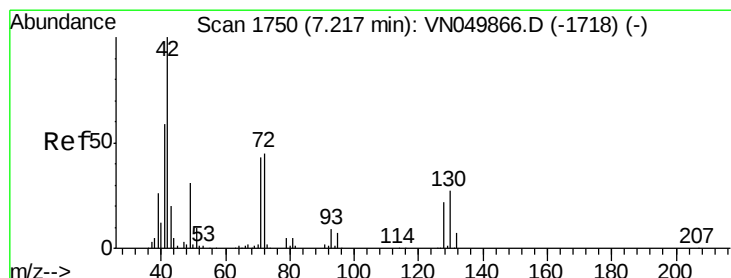
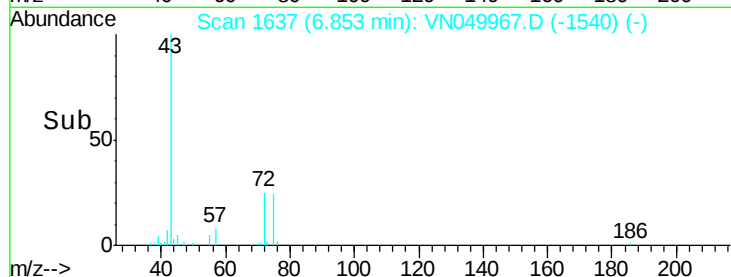
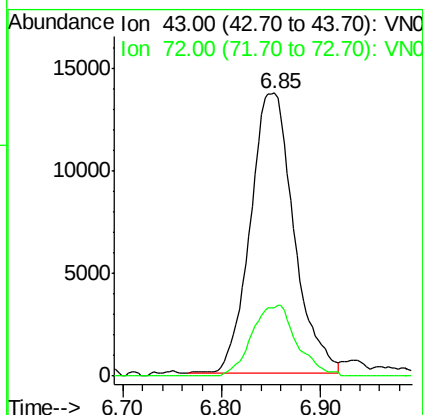
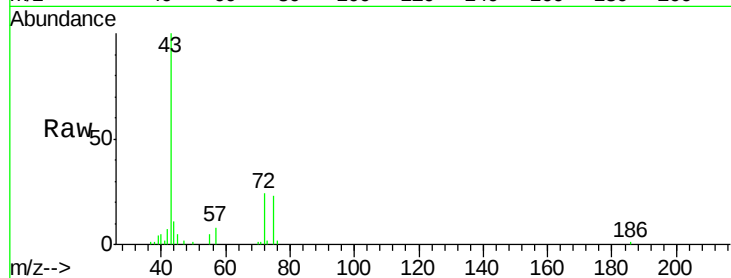




#25
2-Butanone
Concen: 15.26 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

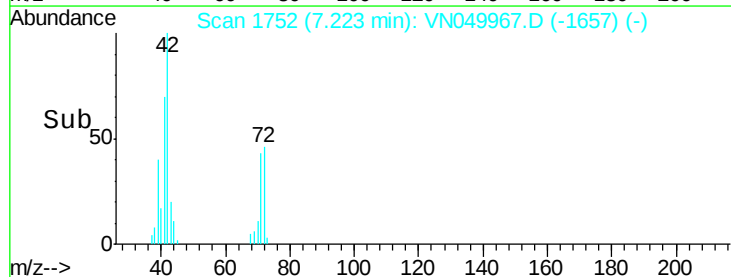
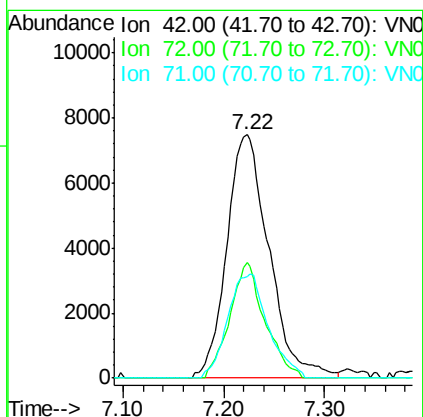
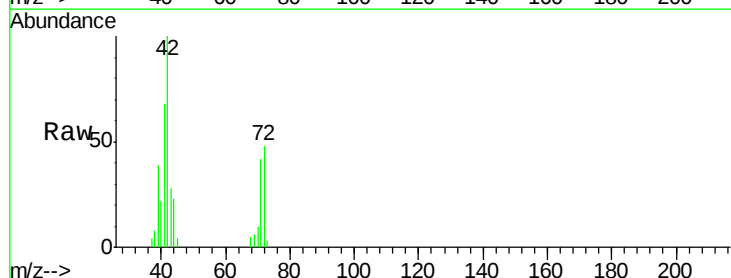
Instrument :
MSVOA_N
ClientSampleId :
PB111289ZHE#07

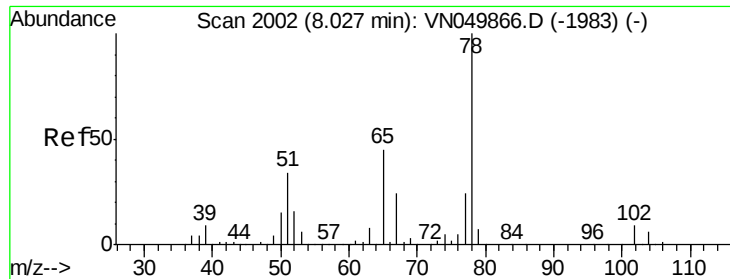
Tot Ion: 43 Resp: 41594
Ion Ratio Lower Upper
43 100
72 24.6 22.1 33.1



#29
Tetrahydrofuran
Concen: 12.69 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

Tgt Ion: 42 Resp: 21796
Ion Ratio Lower Upper
42 100
72 39.4 35.6 53.4
71 40.8 34.0 51.0

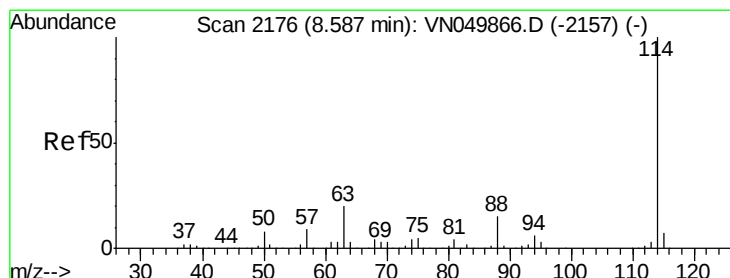
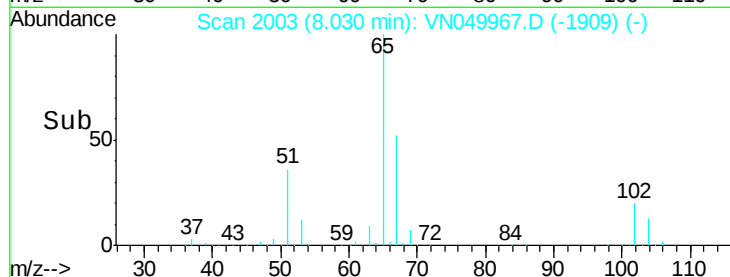
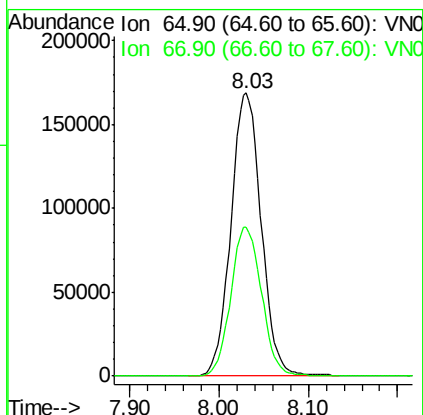
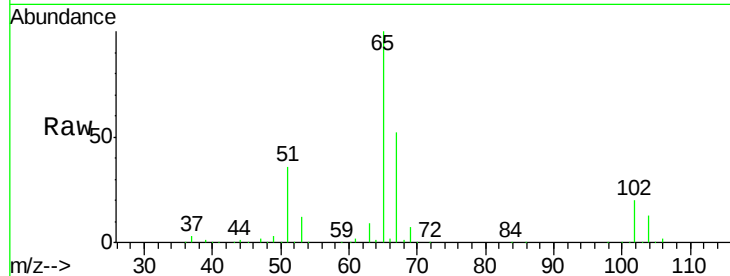




#33
 1,2-Dichloroethane-d4
 Concen: 54.01 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049967.D
 Acq: 20 Jul 2018 17:13

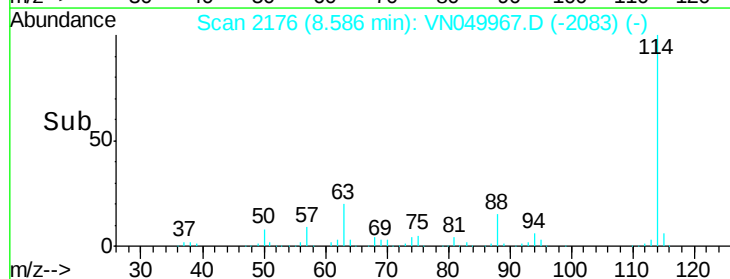
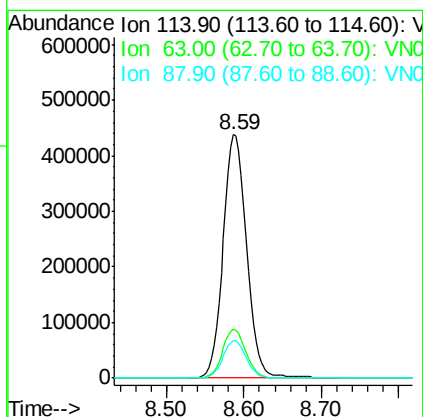
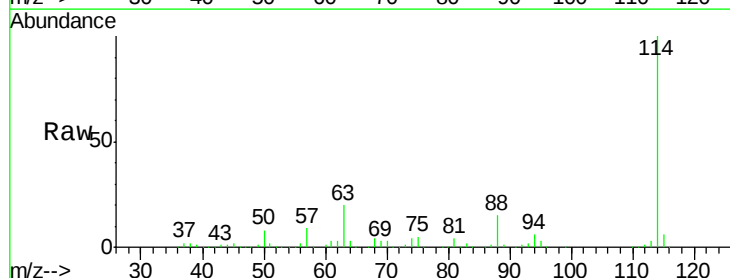
Instrument :
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 ClientSampleId :
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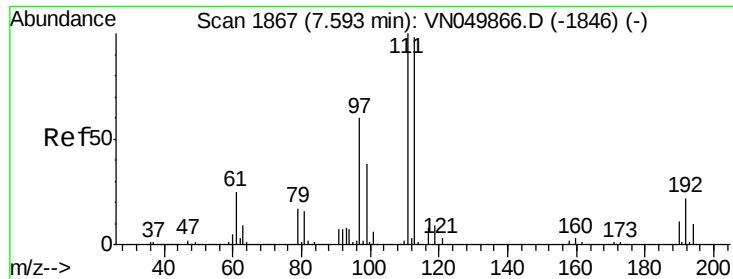
Tot Ion: 65 Resp: 397878
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049967.D
 Acq: 20 Jul 2018 17:13

Tgt Ion: 114 Resp: 923810
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.3 0.0 30.6

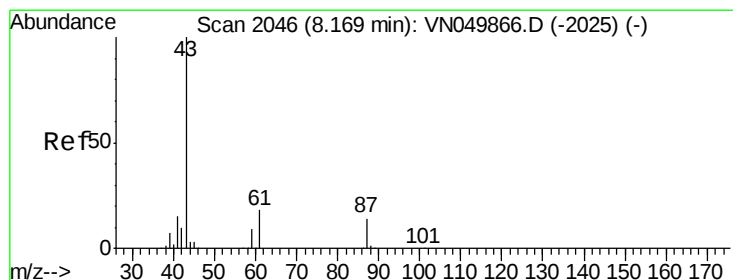
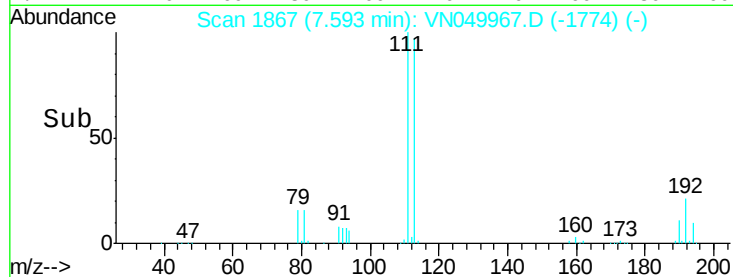
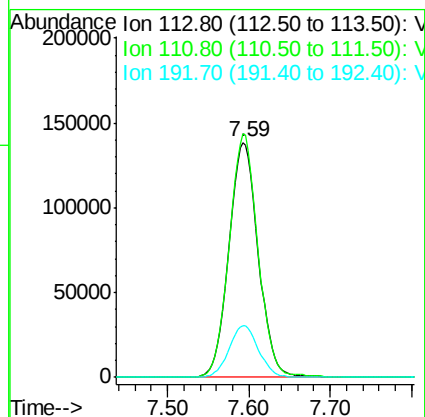
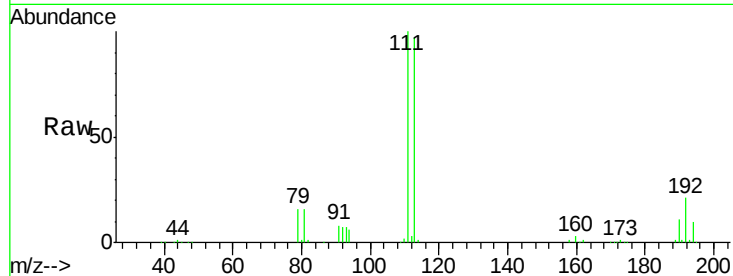




#35
 Dibromofluoromethane
 Concen: 45.07 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049967.D
 Acq: 20 Jul 2018 17:13

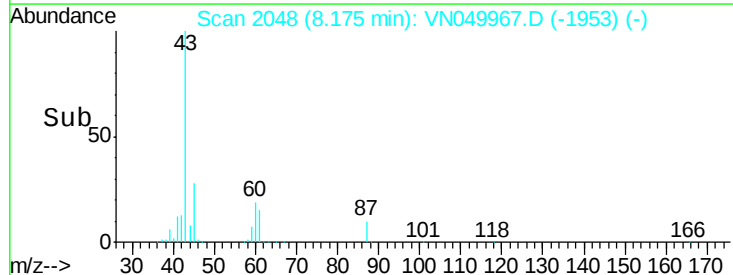
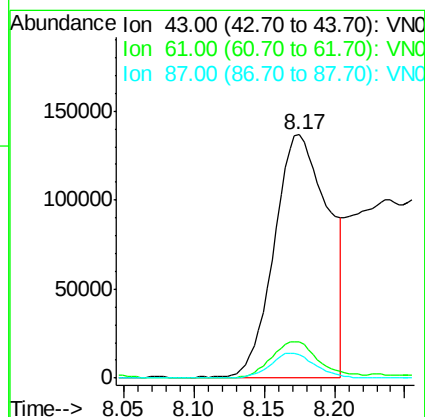
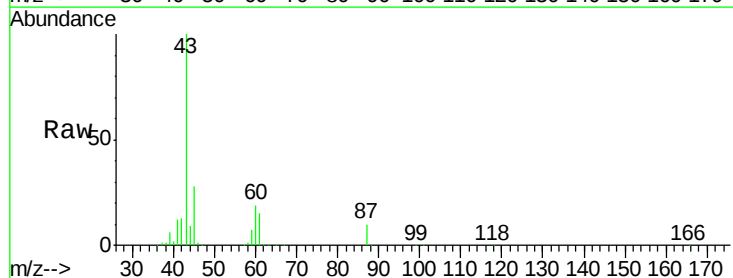
Instrument :
 MSVOA_N
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 PB111289ZHE#07

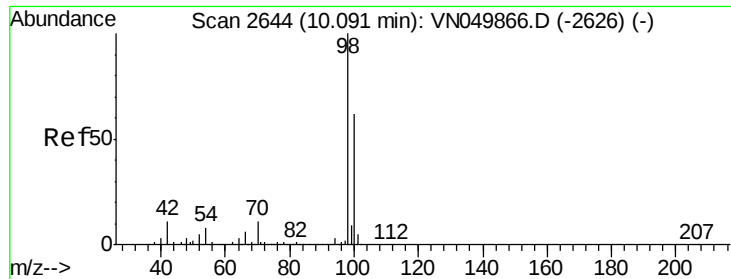
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	22.1	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 29.48 ug/l
 RT: 8.17 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN049967.D
 Acq: 20 Jul 2018 17:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.5	14.9	22.3#
87	8.5	10.0	15.0#

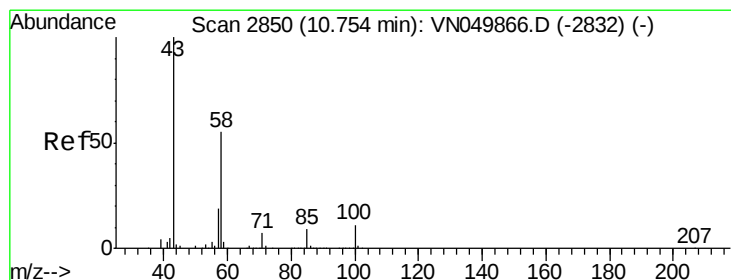
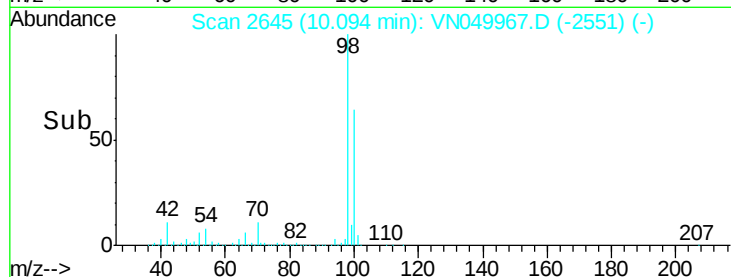
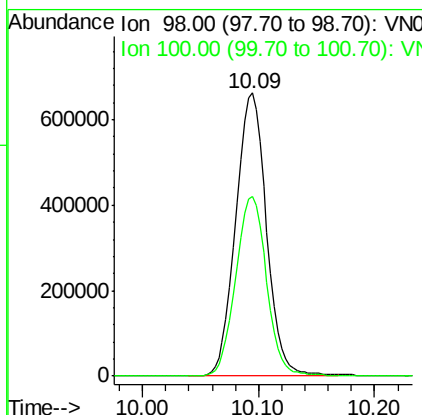
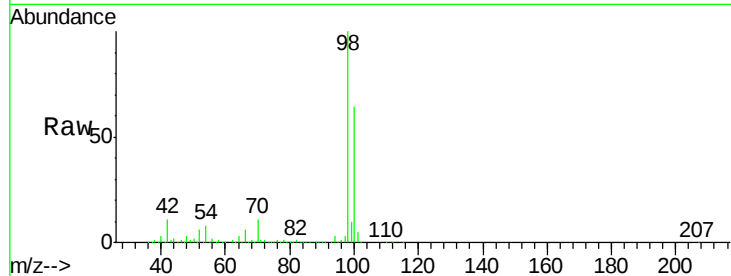




#50
Toluene-d8
Concen: 43.20 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

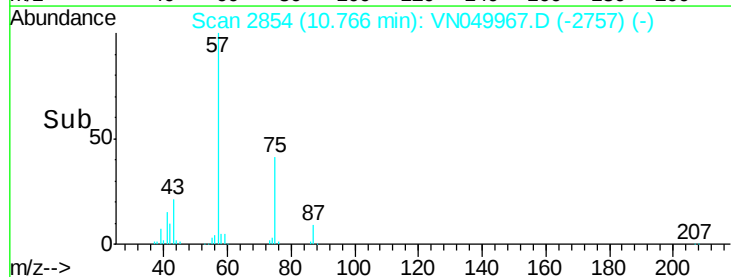
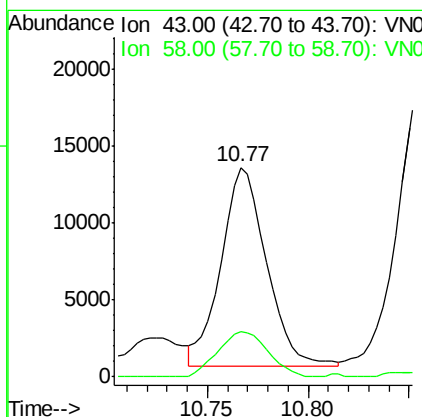
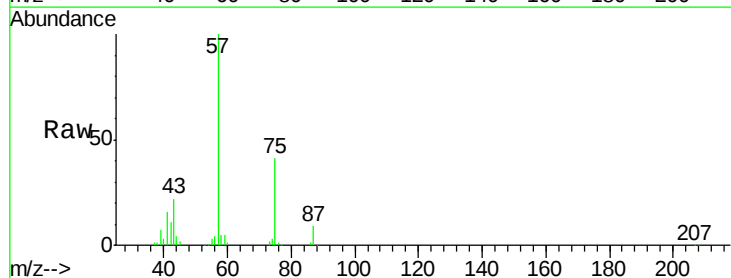
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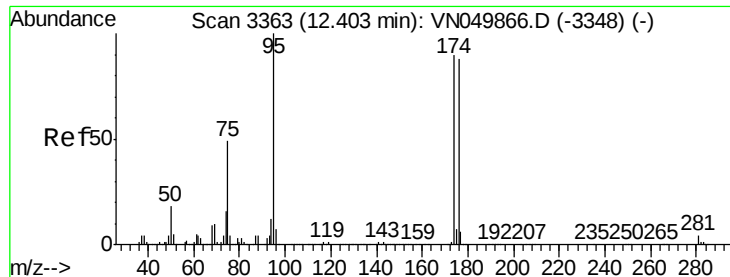
Tot Ion: 98 Resp: 1220668
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#59
2-Hexanone
Concen: 4.39 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

Tgt Ion: 43 Resp: 20300
Ion Ratio Lower Upper
43 100
58 25.0 27.8 83.4#

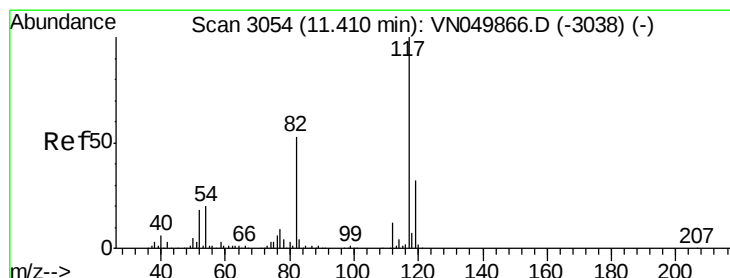
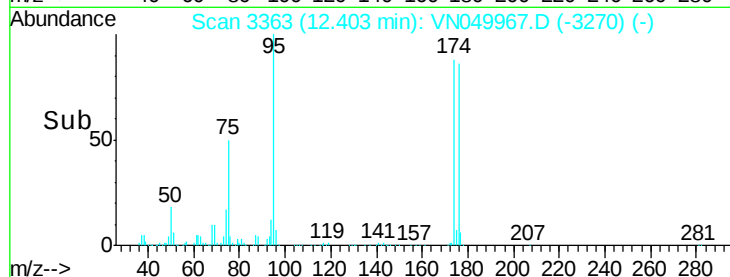
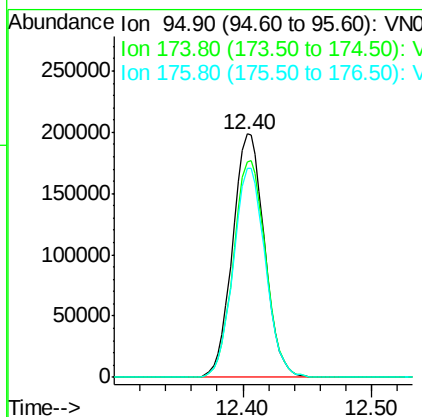
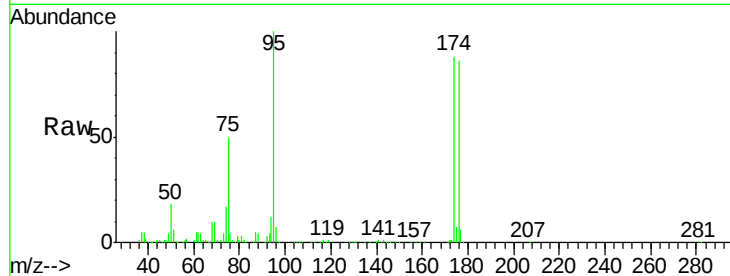




#62
4-Bromofluorobenzene
Concen: 34.98 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

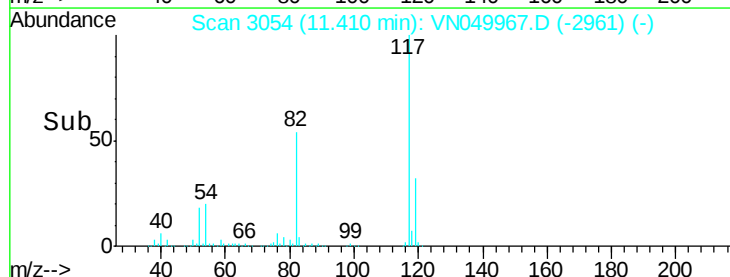
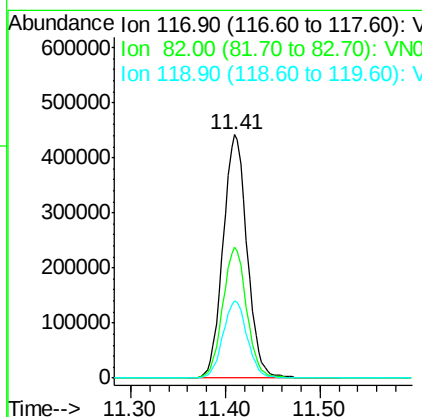
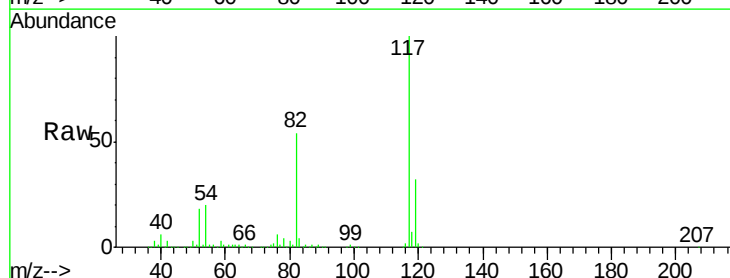
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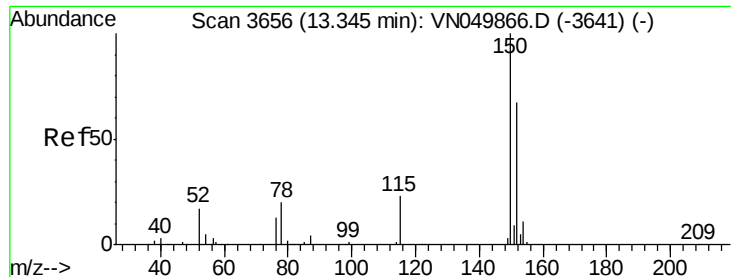
Tot Ion: 95 Resp: 340393
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.6
176 86.3 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049967.D
Acq: 20 Jul 2018 17:13

Tgt Ion: 117 Resp: 780709
Ion Ratio Lower Upper
117 100
82 53.6 41.9 62.9
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049967.D

Acq: 20 Jul 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

PB111289ZHE#07

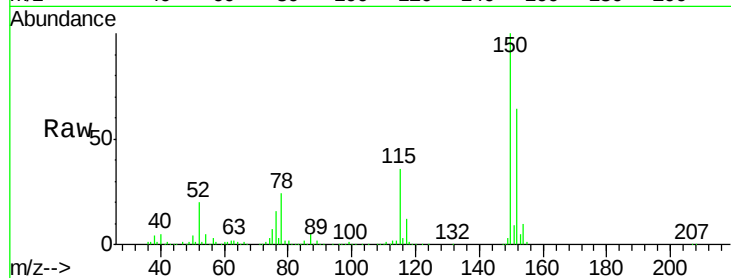
Tot Ion:152 Resp: 286330

Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.2

150 156.0 0.0 347.6



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

