

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049911.D
 Acq On : 19 Jul 2018 12:58
 Operator : MD\SY
 Sample : J4043-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SD-BASELINE-WATER

Manual Integrations
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 7/20/2018 11:08:03 AM

Quant Time: Jul 20 01:43:46 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	601893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	970595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	821471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	349717	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	398152	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	7.59	113	358739	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
50) Toluene-d8	10.09	98	1316378	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
62) 4-Bromofluorobenzene	12.40	95	395980	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	11323m	19.21	ug/l	
16) Acetone	3.82	43	120238	56.14	ug/l	99
17) Carbon Disulfide	4.05	76	160488	8.22	ug/l	100
18) Methyl Acetate	4.33	43	7274	0.26	ug/l #	85
25) 2-Butanone	6.84	43	36593	11.95	ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	13042	1.80	ug/l	91
59) 2-Hexanone	10.75	43	7024	1.44	ug/l	85
95) Naphthalene	15.13	128	6077	4.83	ug/l	99

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

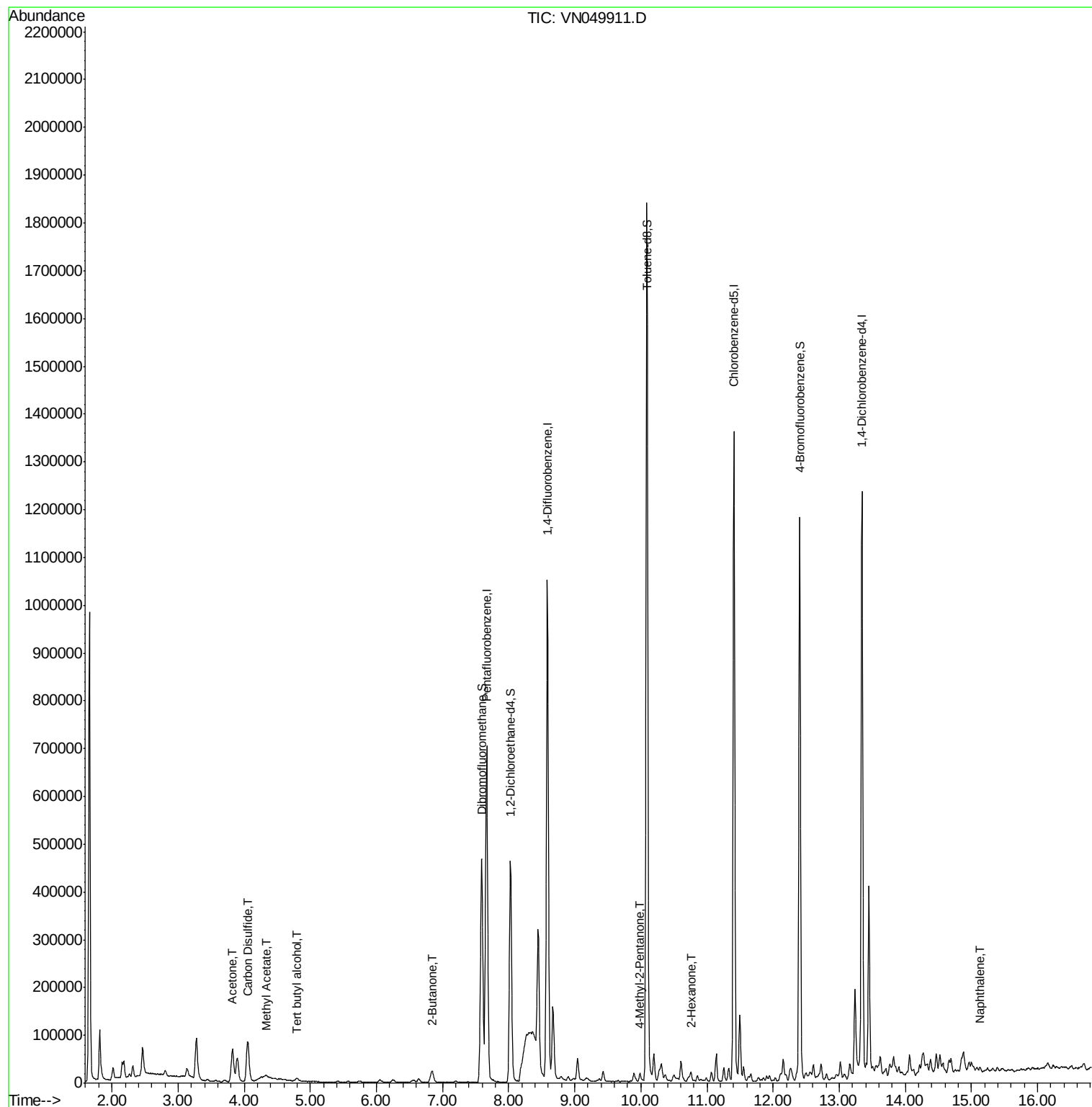
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049911.D
Acq On : 19 Jul 2018 12:58
Operator : MD\SY
Sample : J4043-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

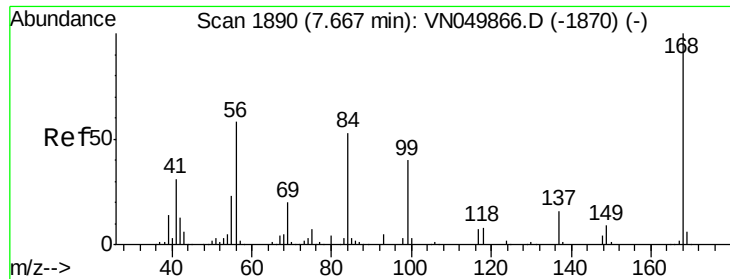
Instrument :
MSVOA_N
ClientSampleId :
SD-BASELINE-WATER

Manual Integrations
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7/20/2018 11:08:03 AM

Quant Time: Jul 20 01:43:46 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# 1890

Delta R.T. -0.00 min

Lab File: VN049911.D

Acq: 19 Jul 2018 12:58

Instrument :

MSVOA_N

ClientSampleId :

SD-BASELINE-WATER

Tot Ion:168 Resp: 601893

Ion Ratio Lower Upper

168 100

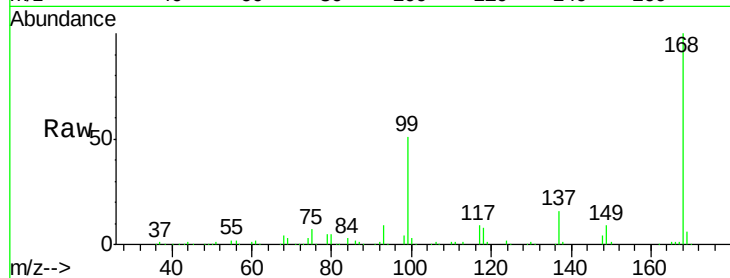
99 50.7 40.6 61.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

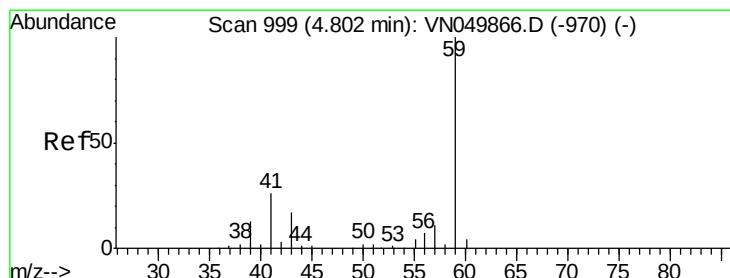
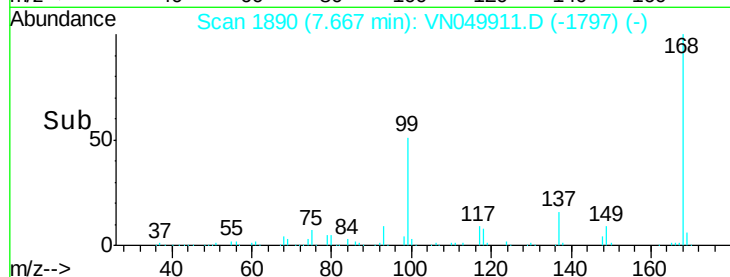
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 19.21 ug/l m

RT: 4.79 min Scan# 996

Delta R.T. -0.01 min

Lab File: VN049911.D

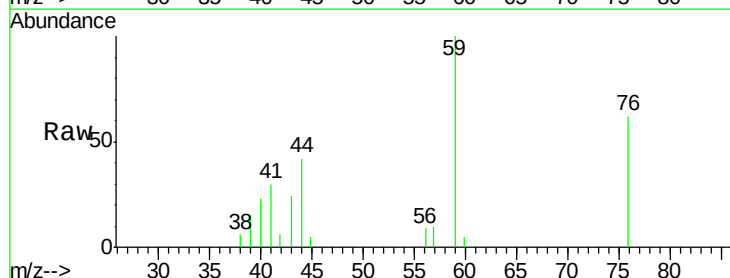
Acq: 19 Jul 2018 12:58

Tgt Ion: 59 Resp: 11323

Ion Ratio Lower Upper

59 100

57 3.3 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.79

3000

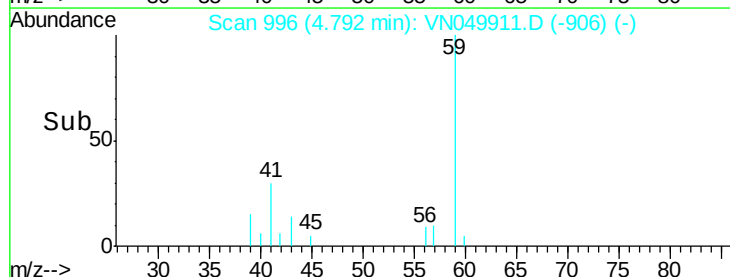
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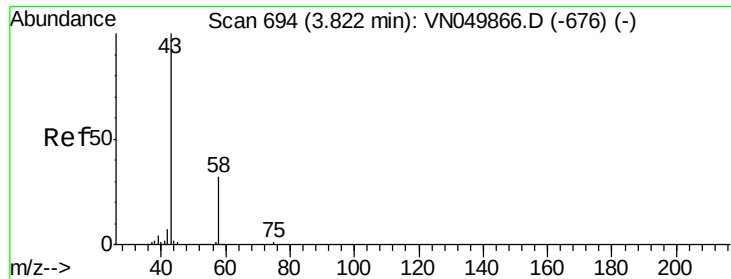
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0

4.70 4.80 4.90

Time-->





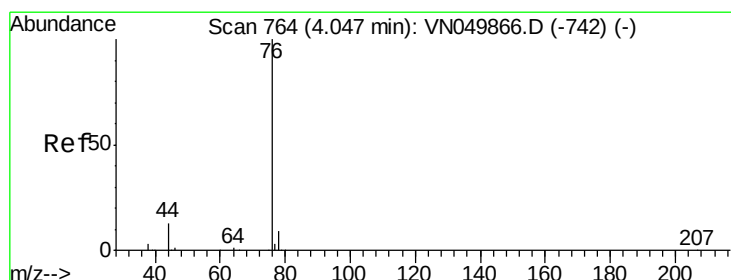
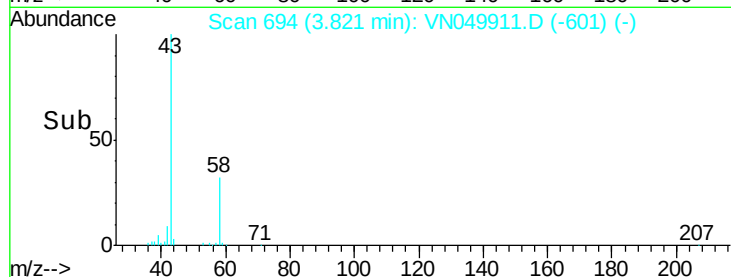
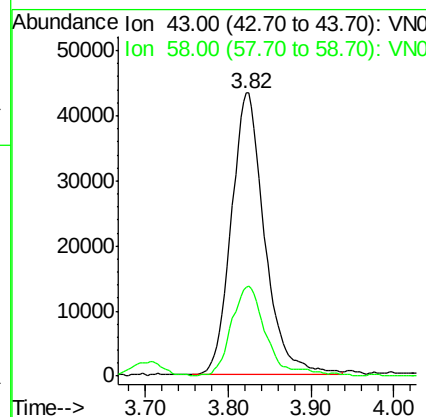
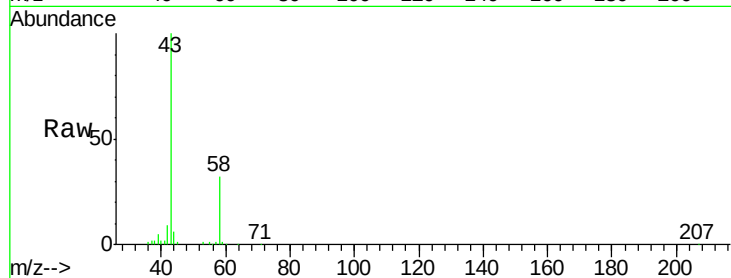
#16
Acetone
Concen: 56.14 ug/l
RT: 3.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Instrument :
MSVOA_N
ClientSampleId :
SD-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.9	38.9

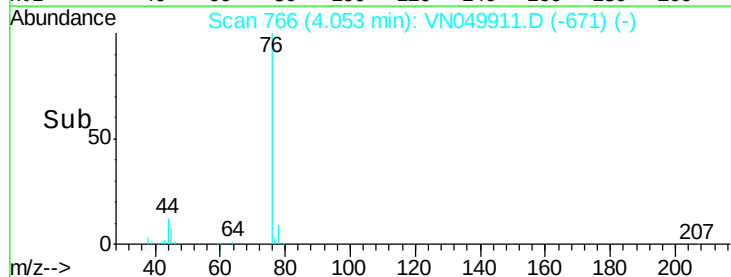
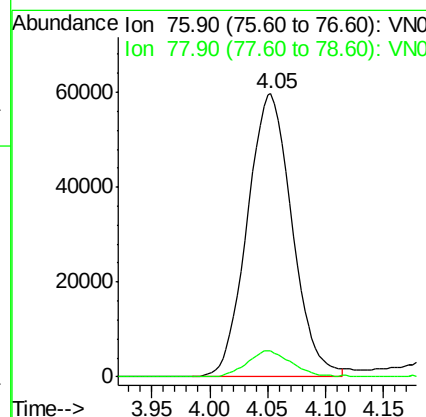
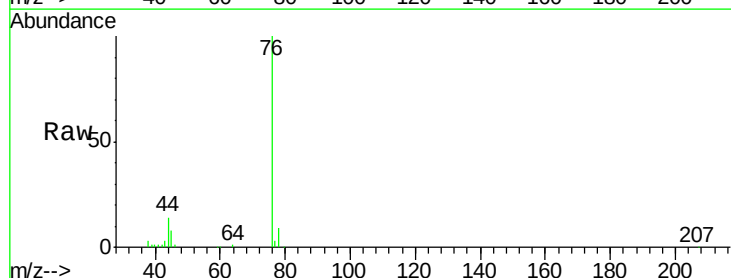
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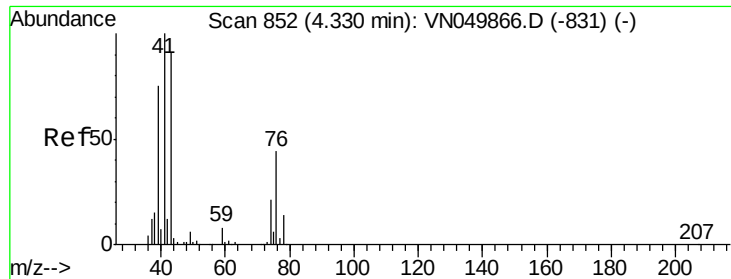
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#17
Carbon Disulfide
Concen: 8.22 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.01 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7





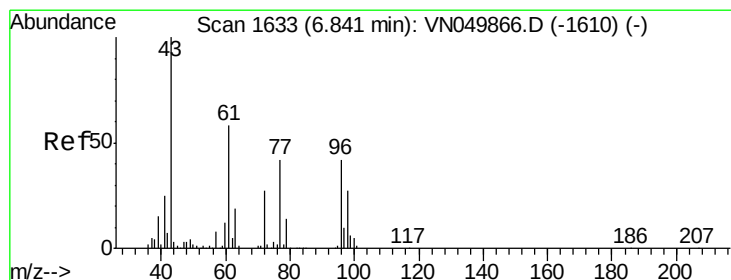
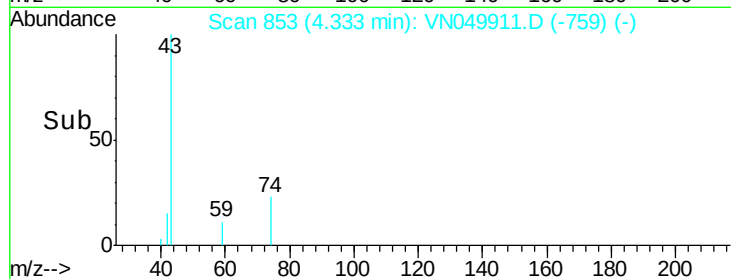
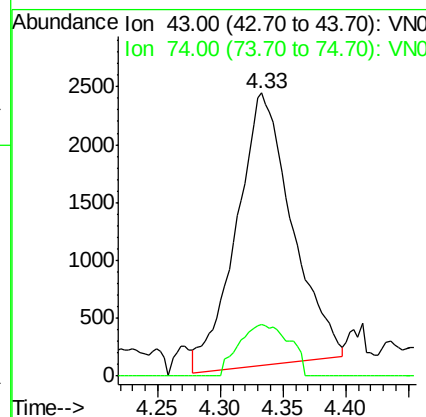
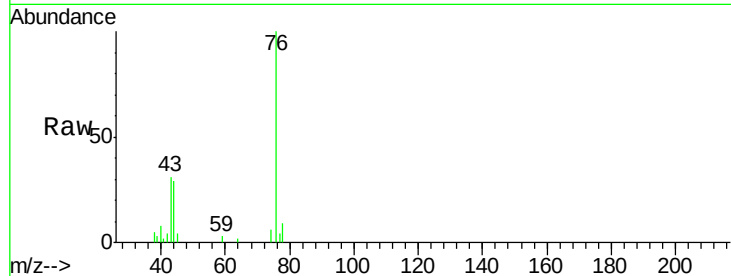
#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Instrument :
MSVOA_N
ClientSampleId :
SD-BASELINE-WATER

Tot Ion: 43 Resp: 7274
Ion Ratio Lower Upper
43 100
74 17.3 19.8 29.8#

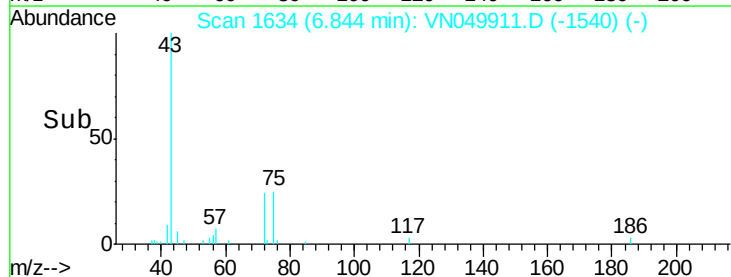
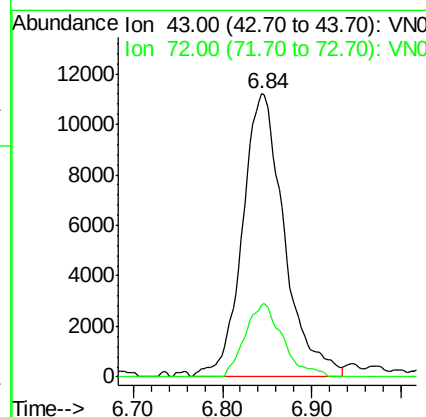
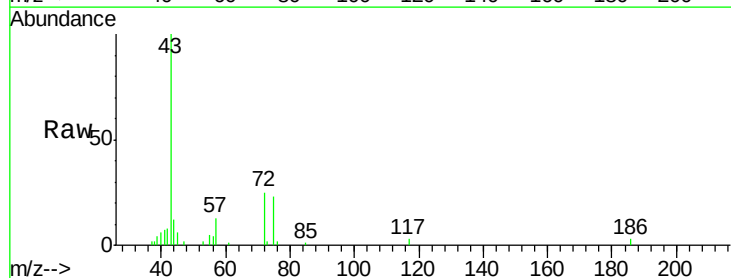
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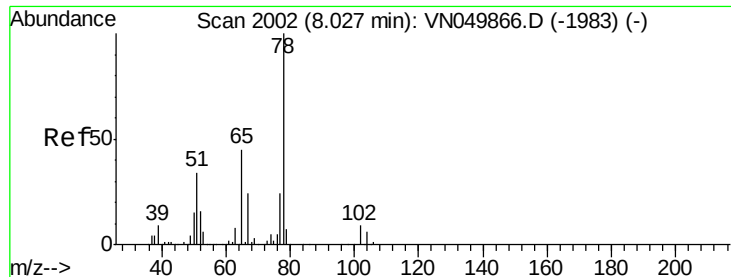
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#25
2-Butanone
Concen: 11.95 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Tgt Ion: 43 Resp: 36593
Ion Ratio Lower Upper
43 100
72 25.4 22.1 33.1





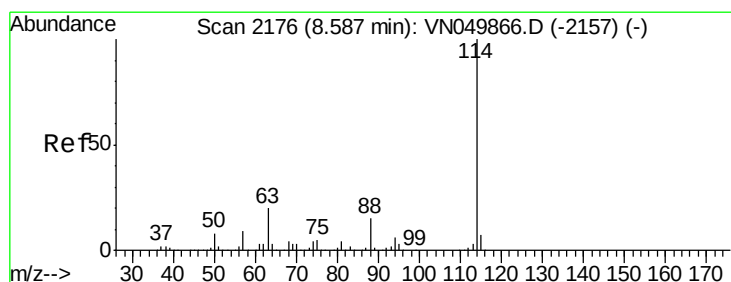
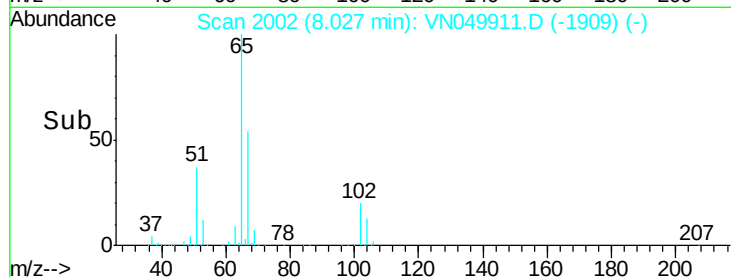
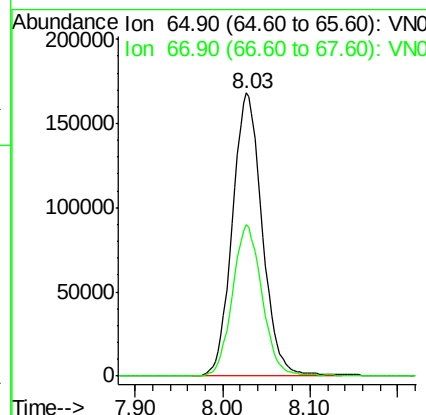
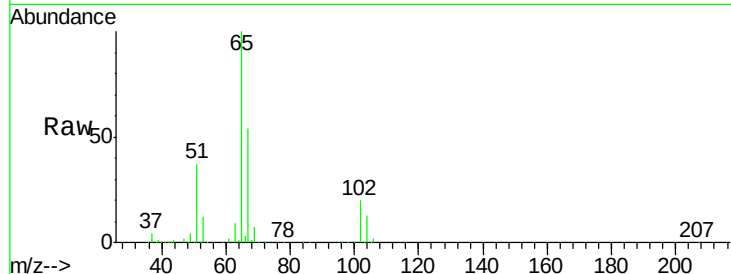
#33
 1,2-Dichloroethane-d4
 Concen: 48.13 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN049911.D
 Acq: 19 Jul 2018 12:58

Instrument :
 MSVOA_N
 ClientSampleId :
 SD-BASELINE-WATER

Tot Ion	Ratio	Resp	Lower	Upper
65	100	398152		
67	53.0	0.0	107.2	

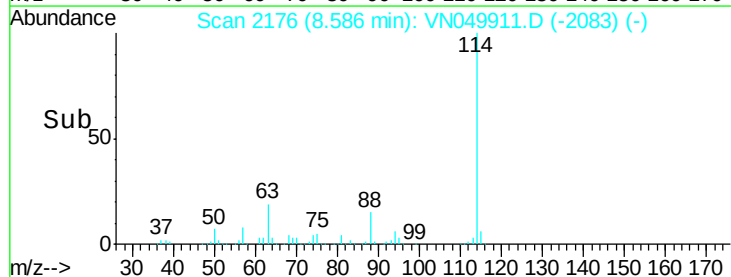
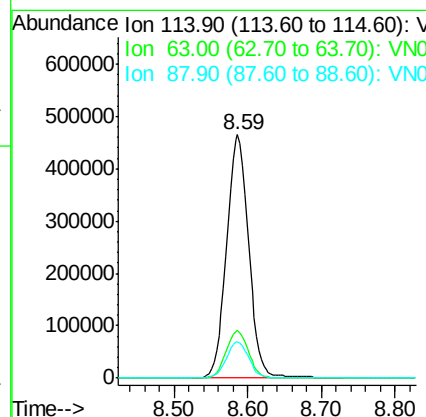
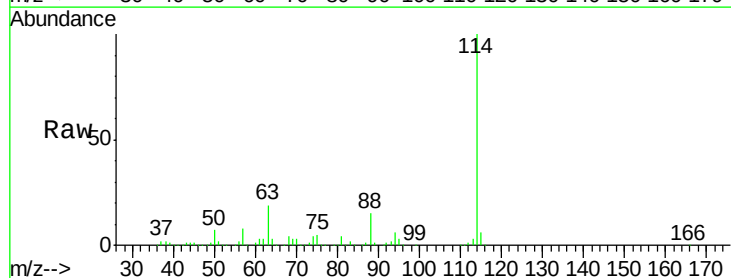
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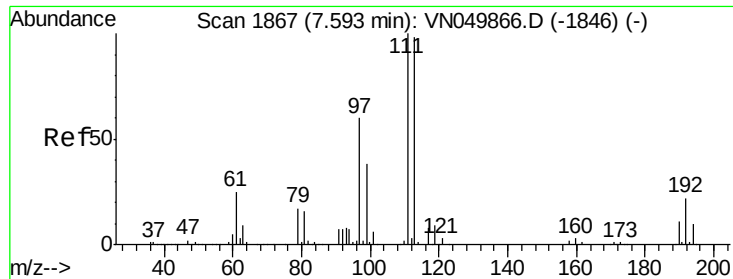
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049911.D
 Acq: 19 Jul 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	970595		
63	19.5	0.0	39.8	
88	15.1	0.0	30.6	





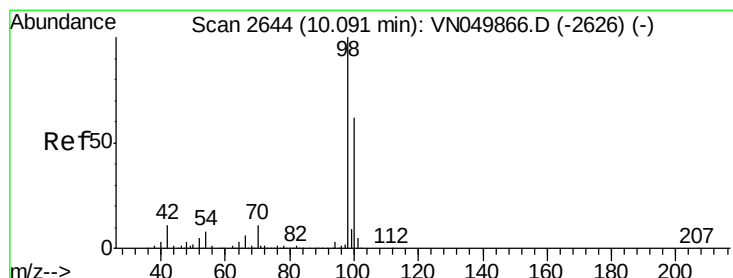
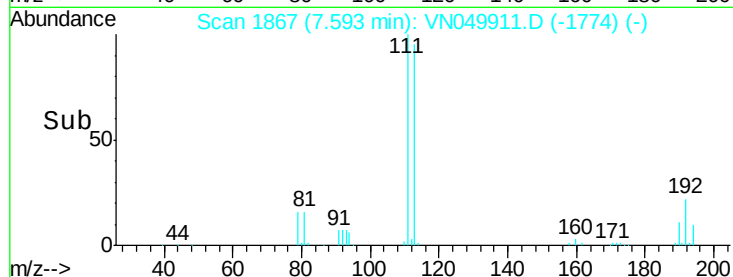
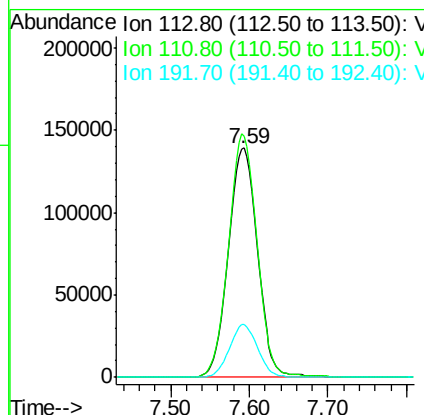
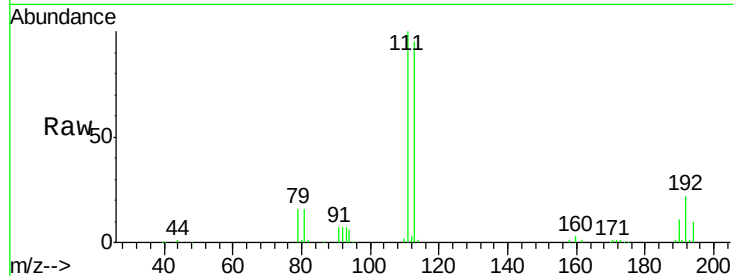
#35
 Dibromofluoromethane
 Concen: 44.03 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049911.D
 Acq: 19 Jul 2018 12:58

Instrument :
 MSVOA_N
 ClientSampleId :
 SD-BASELINE-WATER

Tot Ion	Ratio	Resp	Lower	Upper
113	100	358739		
111	103.5	81.8	122.8	
192	22.3	17.8	26.6	

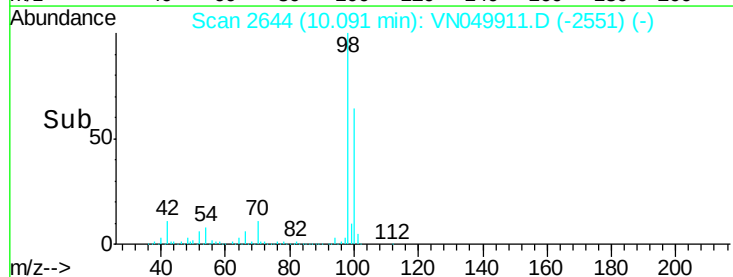
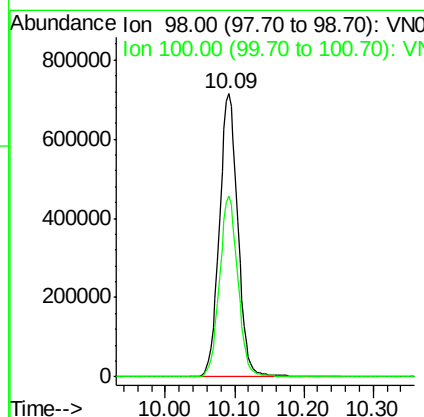
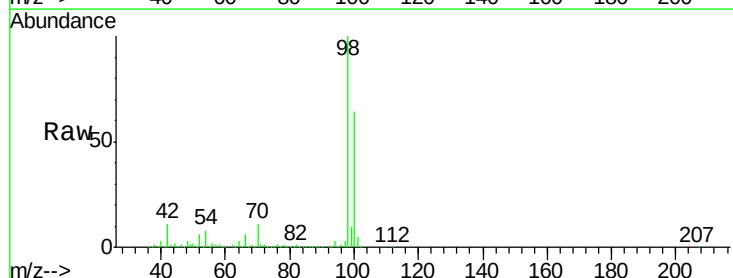
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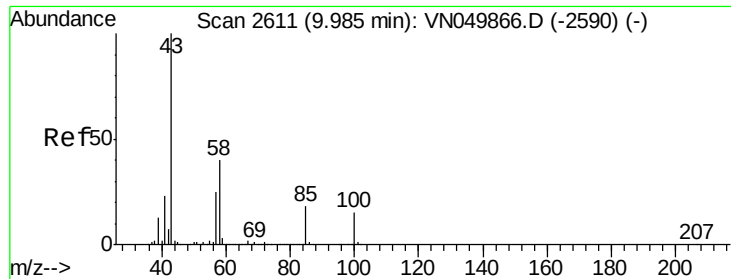
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#50
 Toluene-d8
 Concen: 44.34 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN049911.D
 Acq: 19 Jul 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	1316378		
100	63.4	51.7	77.5	





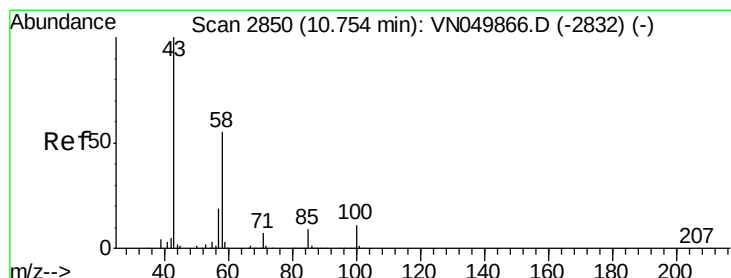
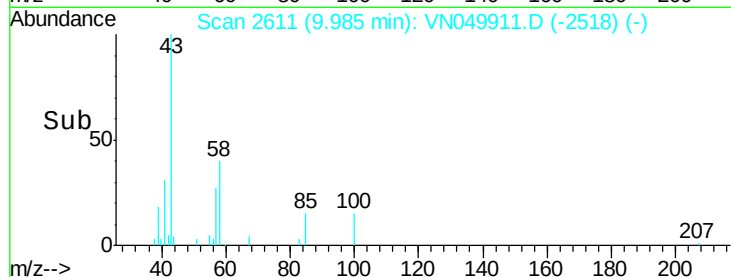
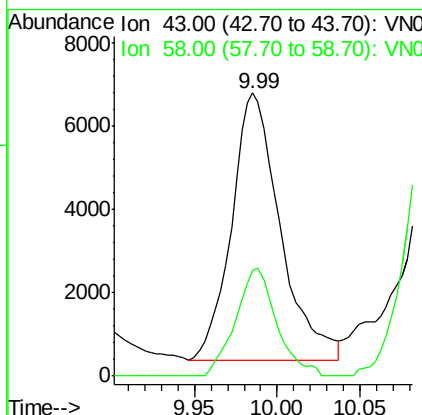
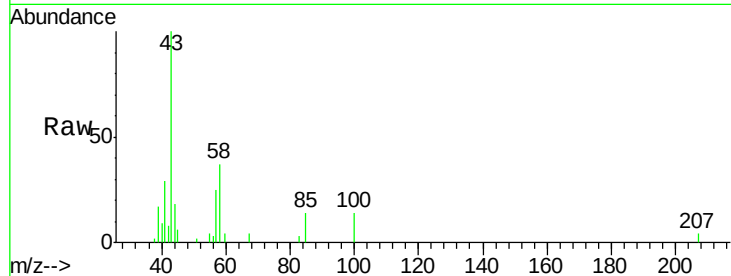
#51
4-Methyl-2-Pentanone
Concen: 1.80 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Instrument :
MSVOA_N
ClientSampleId :
SD-BASELINE-WATER

Tot Ion: 43 Resp: 13042
Ion Ratio Lower Upper
43 100
58 34.1 31.8 47.8

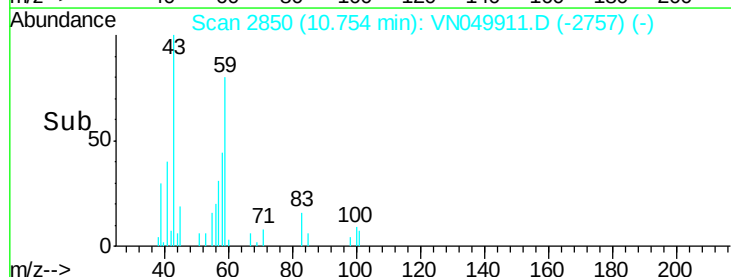
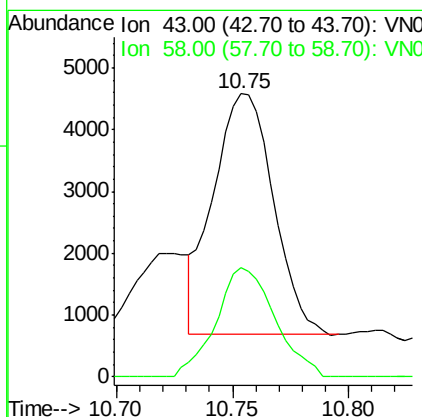
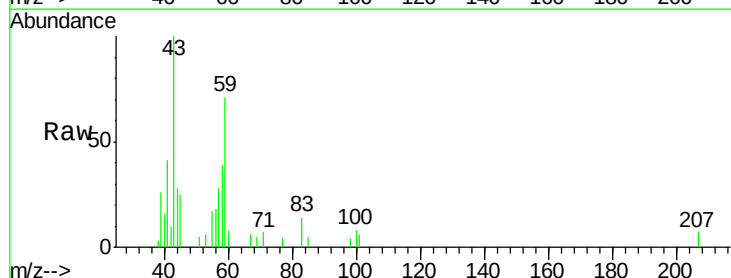
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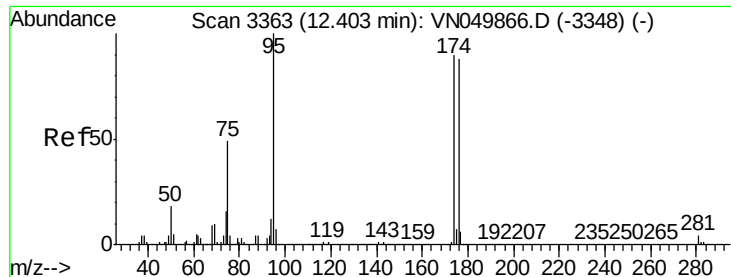
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#59
2-Hexanone
Concen: 1.44 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VN049911.D
Acq: 19 Jul 2018 12:58

Tgt Ion: 43 Resp: 7024
Ion Ratio Lower Upper
43 100
58 44.4 27.8 83.4





#62

4-Bromofluorobenzene

Concen: 38.73 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN049911.D

Acq: 19 Jul 2018 12:58

Instrument :

MSVOA_N

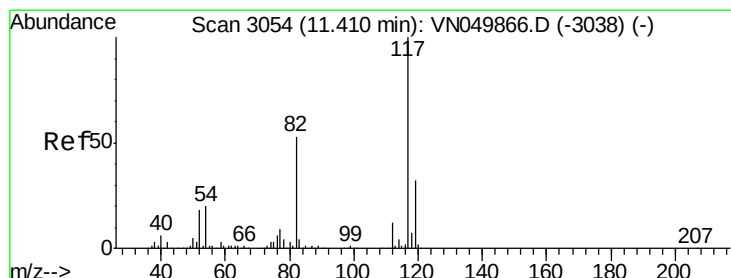
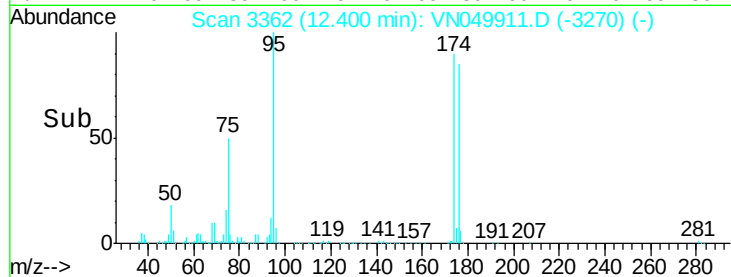
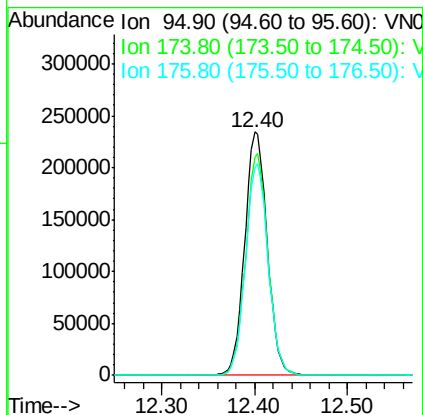
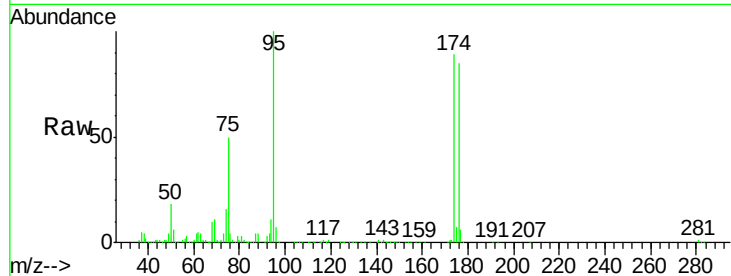
ClientSampleId :

SD-BASELINE-WATER

Tot Ion:	95	Resp:	395980
Ion Ratio	Lower	Upper	
95	100		
174	90.1	0.0	179.6
176	86.5	0.0	174.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

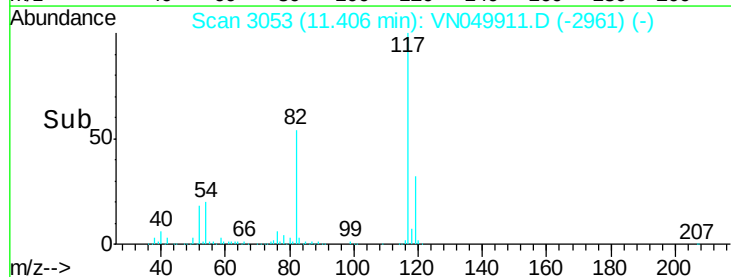
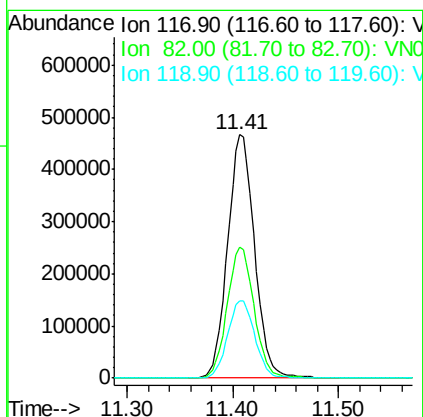
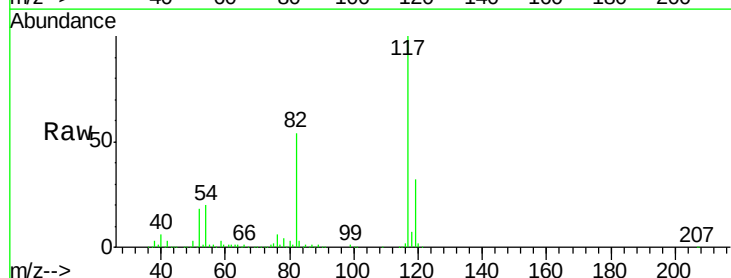
RT: 11.41 min Scan# 3053

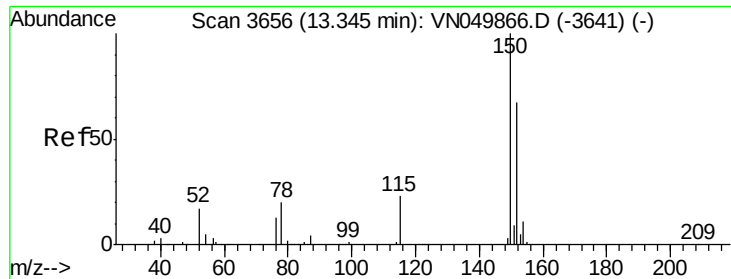
Delta R.T. -0.00 min

Lab File: VN049911.D

Acq: 19 Jul 2018 12:58

Tgt Ion:	117	Resp:	821471
Ion Ratio	Lower	Upper	
117	100		
82	53.8	41.9	62.9
119	32.0	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: VN049911.D

Acq: 19 Jul 2018 12:58

Instrument :

MSVOA_N

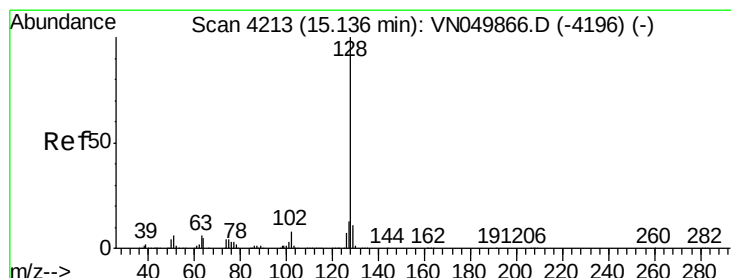
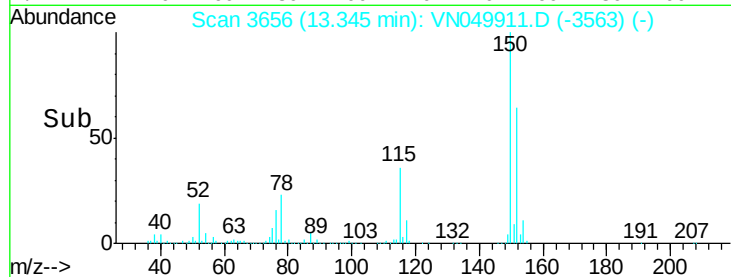
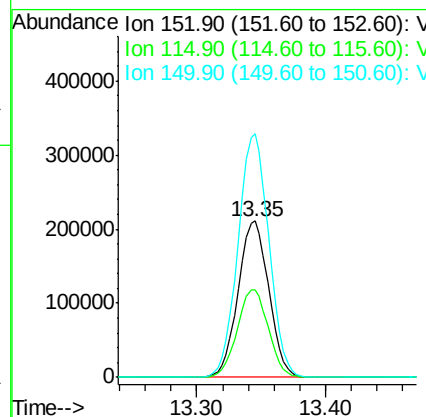
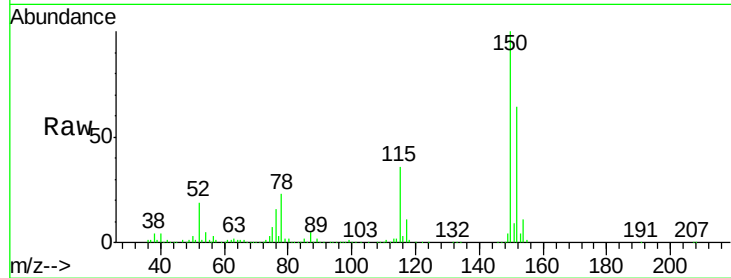
ClientSampleId :

SD-BASELINE-WATER

Tot Ion:	152	Resp:	349717
Ion Ratio	Lower	Upper	
152	100		
115	56.5	28.1	84.2
150	156.2	0.0	347.6

Manual Integrations
APPROVED

MMDadoda
7/20/2018 11:08:03 AM



#95

Naphthalene

Concen: 4.83 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049911.D

Acq: 19 Jul 2018 12:58

Tgt Ion:	128	Resp:	6077
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.4	15.6
129	11.2	8.6	13.0

