

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050553.D
 Acq On : 11 Aug 2018 6:38
 Operator : MD\SY
 Sample : J4272-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-K

Quant Time: Aug 13 00:44:25 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	603300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	873241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	332200	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	424687	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	
35) Dibromofluoromethane	7.59	113	390349	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
50) Toluene-d8	10.09	98	1386938	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	394006	37.93	ug/l	0.00
Spiked Amount			Recovery	=	75.86%	

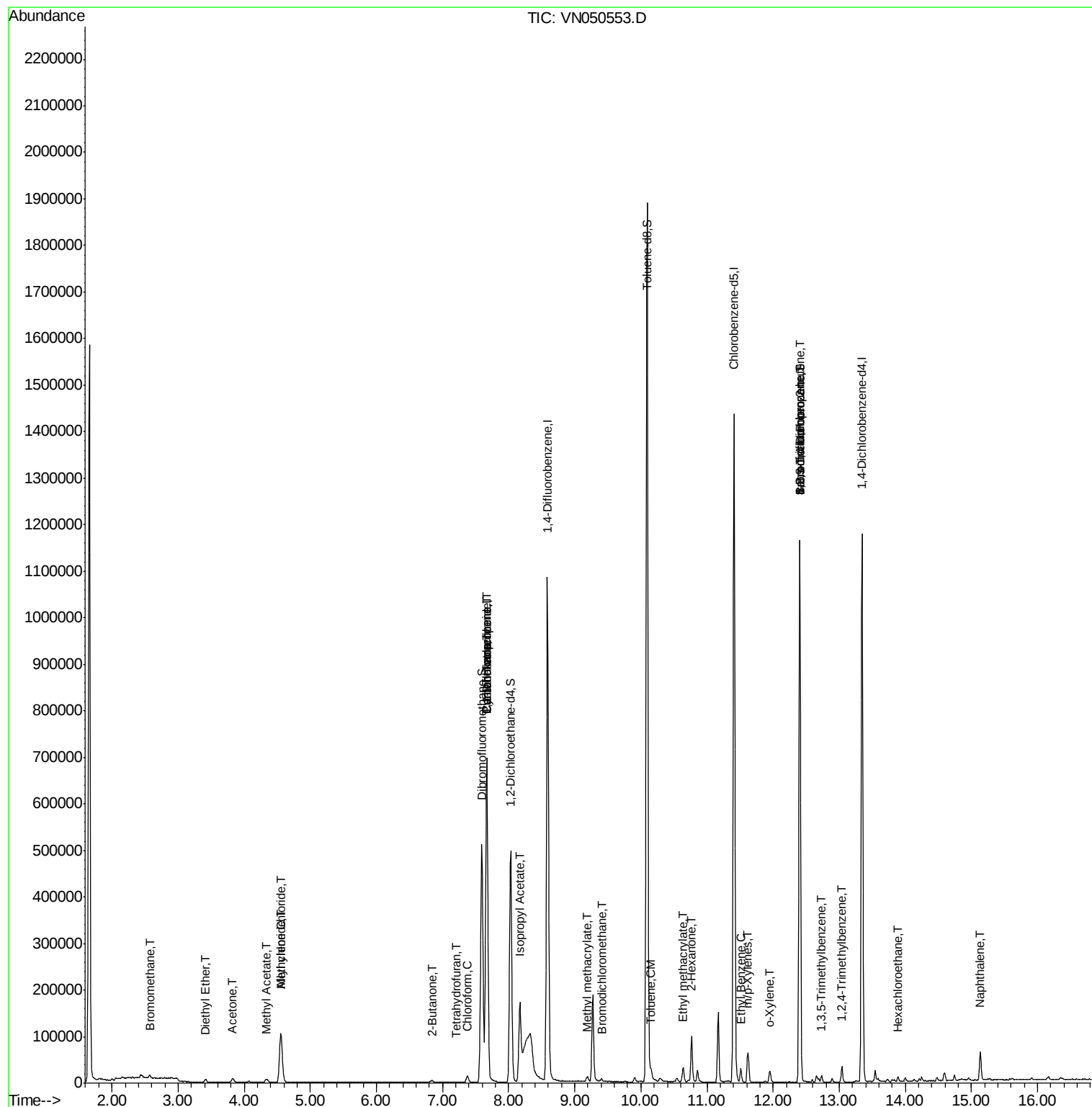
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2489	Below Cal	#	88
5) Bromomethane	2.57	94	3501	1.00	ug/l	82
8) Diethyl Ether	3.42	74	2921	0.71	ug/l	55
14) Allyl chloride	4.55	41	2992	0.29	ug/l	# 24
16) Acetone	3.83	43	14763	5.79	ug/l	89
18) Methyl Acetate	4.34	43	15728	2.33	ug/l	92
20) Methylene Chloride	4.55	84	81548	9.85	ug/l	98
25) 2-Butanone	6.86	43	2104	0.53	ug/l	90
29) Tetrahydrofuran	7.22	42	771	0.36	ug/l	# 32
30) Chloroform	7.38	83	15334	1.17	ug/l	84
31) Cyclohexane	7.67	56	11208	0.34	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	43082	3.88	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	55333	4.78	ug/l	# 16
43) Isopropyl Acetate	8.17	43	215015	15.58	ug/l	97
47) Bromodichloromethane	9.41	83	3805	0.33	ug/l	# 99
48) Methyl methacrylate	9.18	41	6378	0.92	ug/l	# 22
52) Toluene	10.16	92	5886	0.29	ug/l	93
56) Ethyl methacrylate	10.63	69	459	1.75	ug/l	# 1
59) 2-Hexanone	10.77	43	13500	1.95	ug/l	# 60
67) Ethyl Benzene	11.51	91	21141	0.60	ug/l	99
68) m/p-Xylenes	11.62	106	20780	1.54	ug/l	95
69) o-Xylene	11.95	106	5835	0.45	ug/l	92
71) Bromoform	12.40	173	1797	0.31	ug/l	# 1
76) 1,2,3-Trichloropropane	12.40	75	189128	31.45	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	6423	0.32	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	189128	110.51	ug/l	# 13
84) 1,2,4-Trimethylbenzene	13.04	105	17918	0.87	ug/l	98
90) Hexachloroethane	13.89	117	723	0.20	ug/l	# 4
95) Naphthalene	15.13	128	53301	6.69	ug/l	99

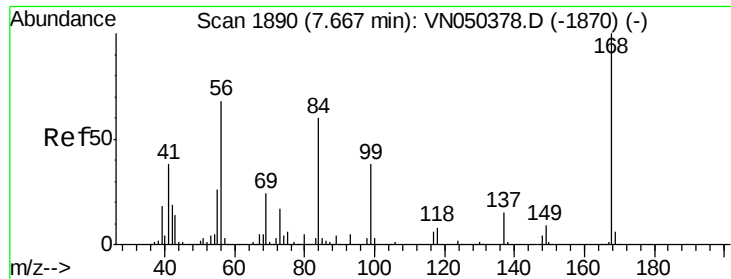
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 05:22:15 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: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

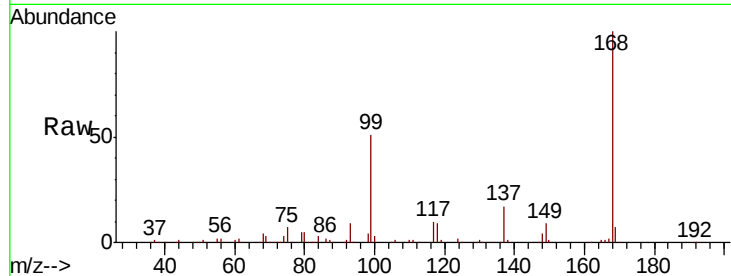
JC-03-080918-K

Tot Ion:168 Resp: 603300

Ion Ratio Lower Upper

168 100

99 51.3 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

250000

200000

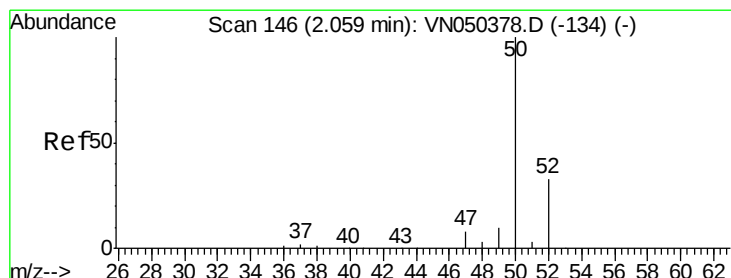
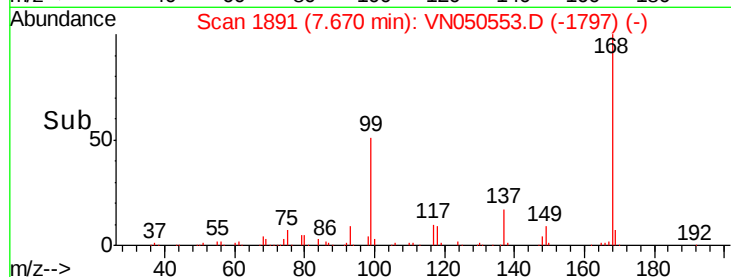
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050553.D

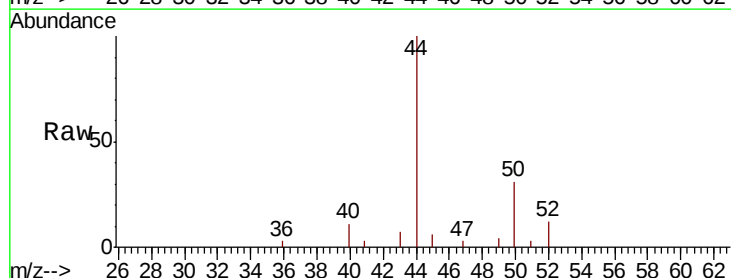
Acq: 11 Aug 2018 6:38

Tgt Ion: 50 Resp: 2489

Ion Ratio Lower Upper

50 100

52 39.2 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN050378.D (-134) (-)

Ion 51.90 (51.60 to 52.60): VN050378.D (-134) (-)

2.06

2000

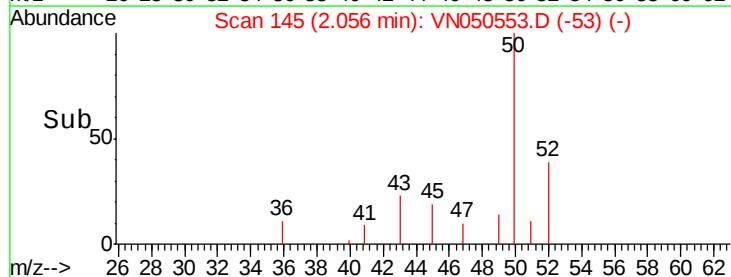
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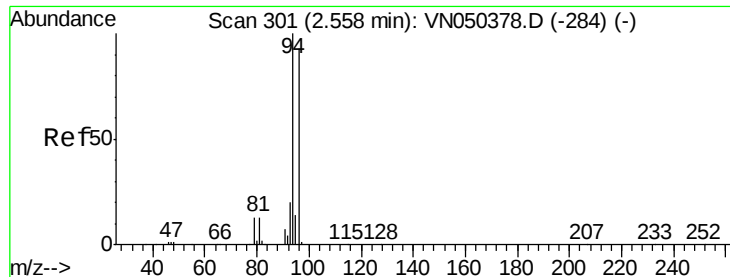
1000

500

0

Time-->





#5

Bromomethane

Concen: 1.00 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

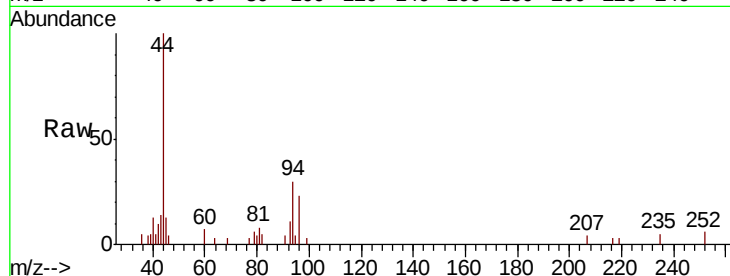
JC-03-080918-K

Tot Ion: 94 Resp: 3501

Ion Ratio Lower Upper

94 100

96 76.3 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN050378.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050378.D (-284) (-)

2.57

1500

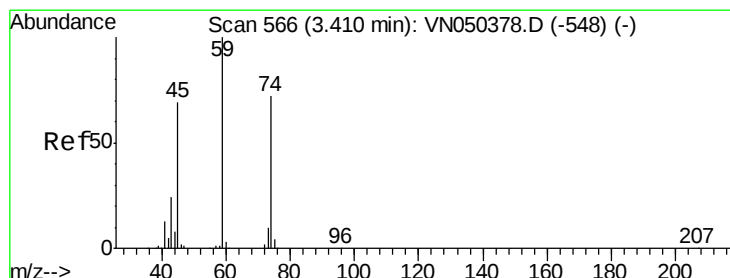
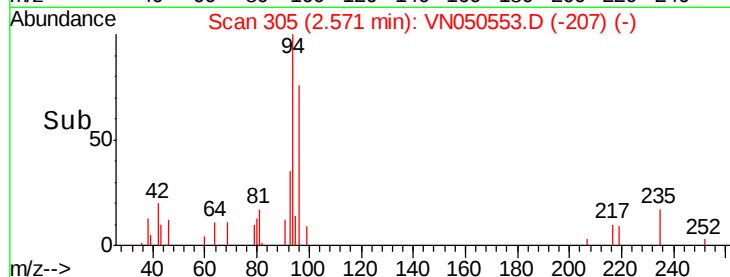
1000

500

0

Time-->

2.50 2.55 2.60



#8

Diethyl Ether

Concen: 0.71 ug/l

RT: 3.42 min Scan# 569

Delta R.T. 0.01 min

Lab File: VN050553.D

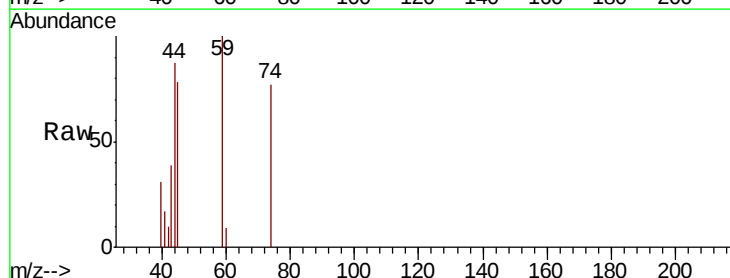
Acq: 11 Aug 2018 6:38

Tgt Ion: 74 Resp: 2921

Ion Ratio Lower Upper

74 100

45 139.4 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN050378.D (-548) (-)

Ion 45.00 (44.70 to 45.70): VN050378.D (-548) (-)

3.42

1500

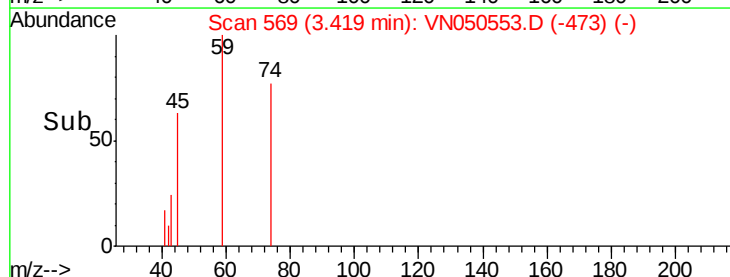
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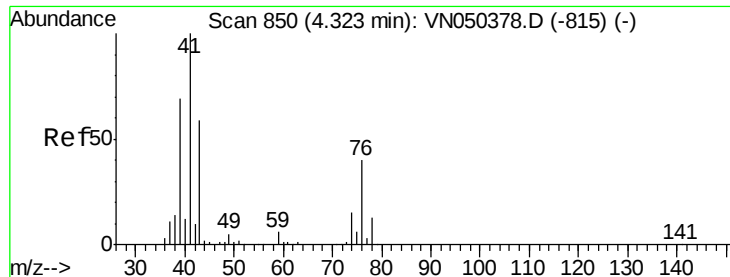
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0

Time-->

3.35 3.40 3.45

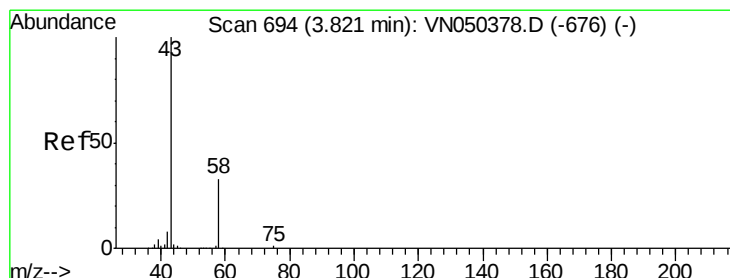
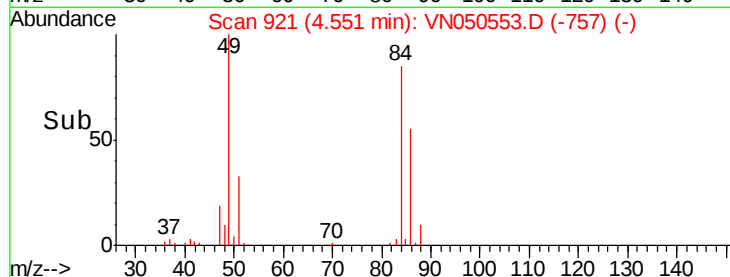
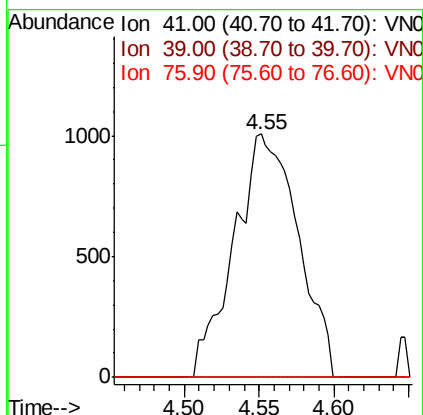
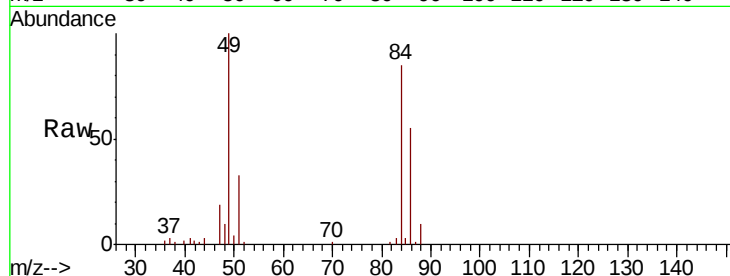




#14
Allvl chloride
Concen: 0.29 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.23 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

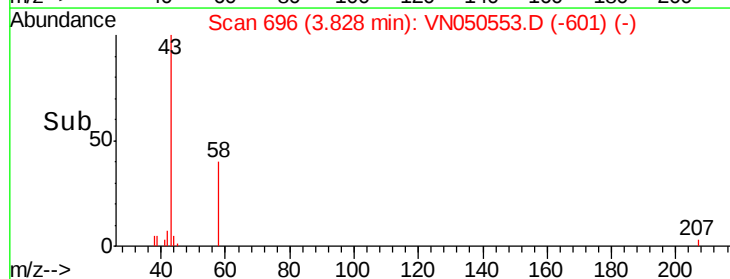
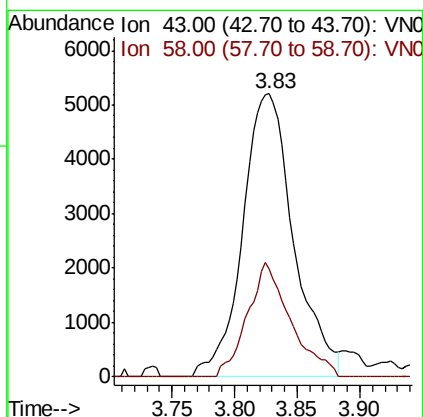
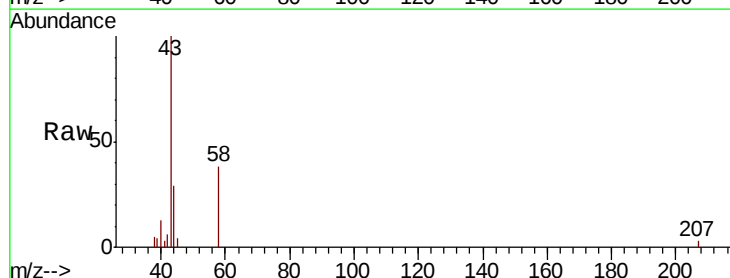
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JC-03-080918-K

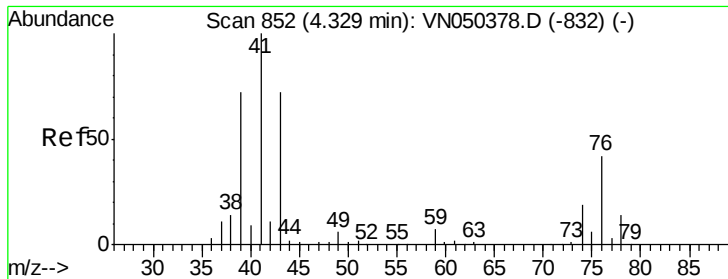
Tot Ion: 41 Resp: 2992
Ion Ratio Lower Upper
41 100
39 0.0 54.2 81.4#
76 0.0 29.0 43.6#



#16
Acetone
Concen: 5.79 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 43 Resp: 14763
Ion Ratio Lower Upper
43 100
58 38.2 25.8 38.8

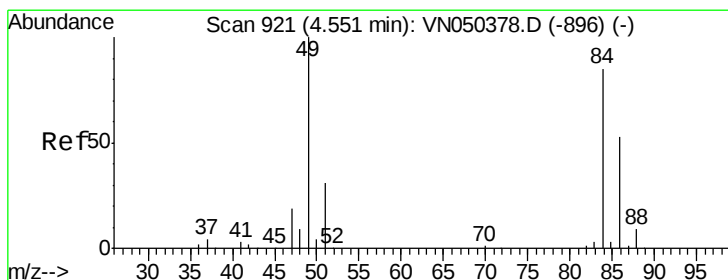
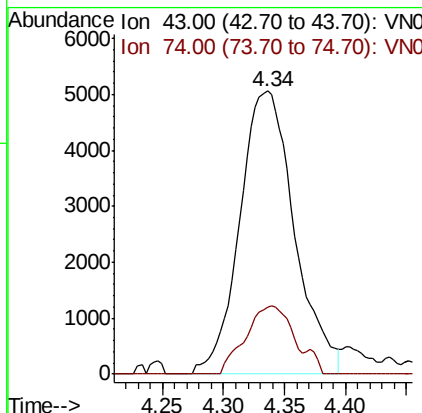
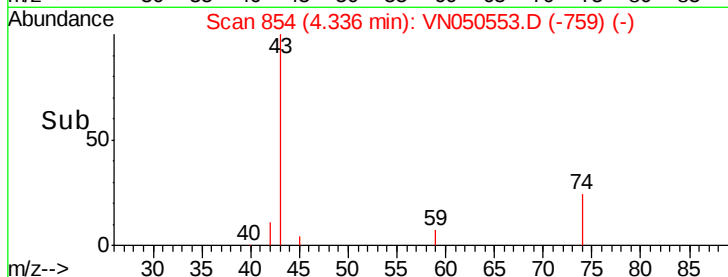
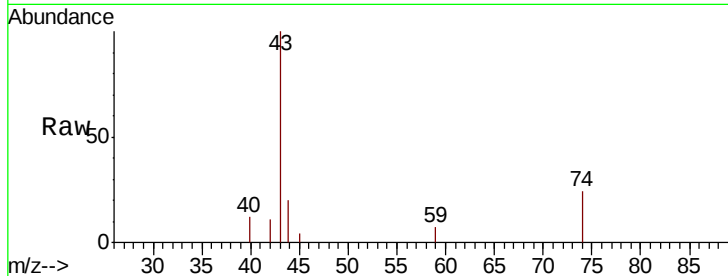




#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

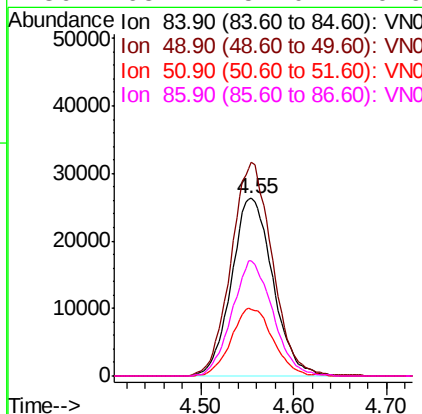
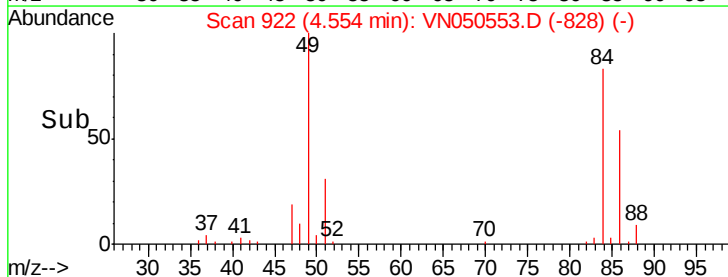
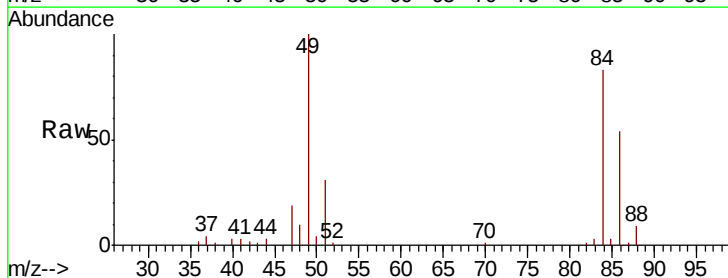
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

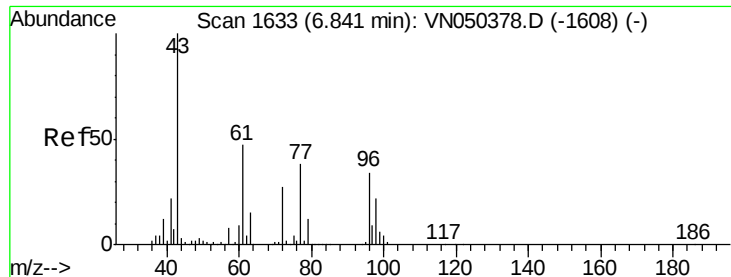
Tot Ion: 43 Resp: 15728
Ion Ratio Lower Upper
43 100
74 20.0 19.2 28.8



#20
Methylene Chloride
Concen: 9.85 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 84 Resp: 81548
Ion Ratio Lower Upper
84 100
49 120.4 94.8 142.2
51 37.6 28.3 42.5
86 65.2 51.0 76.6





#25

2-Butanone

Concen: 0.53 ug/l

RT: 6.86 min Scan# 1638

Delta R.T. 0.02 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

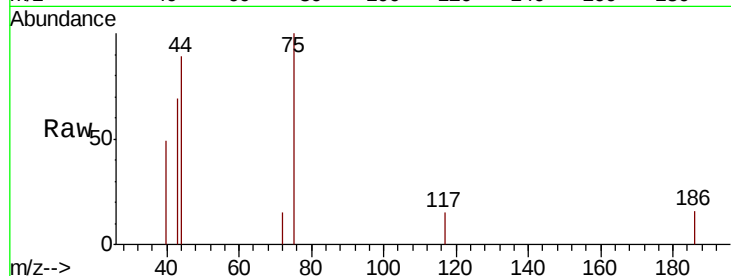
JC-03-080918-K

Tot Ion: 43 Resp: 2104

Ion Ratio Lower Upper

43 100

72 21.6 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.86

800

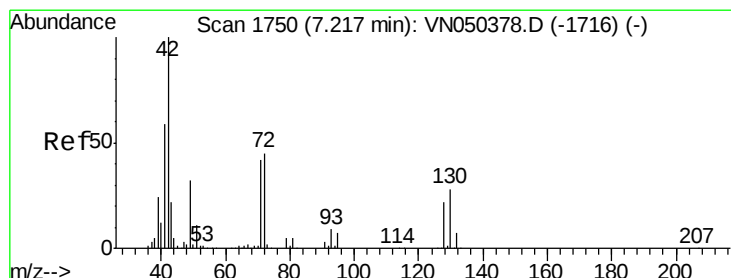
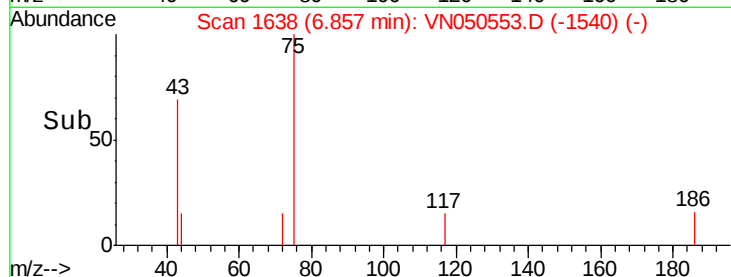
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.36 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

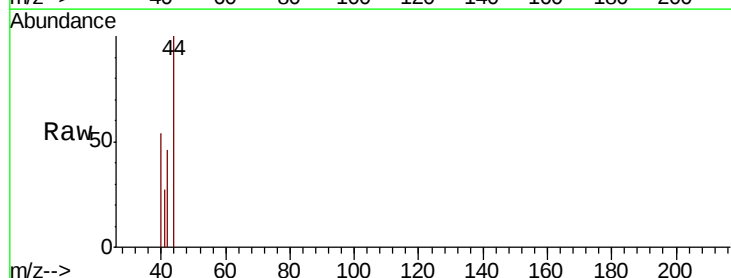
Tgt Ion: 42 Resp: 771

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

71 0.0 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

500

400

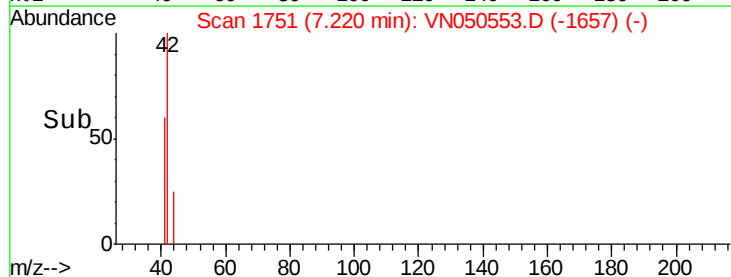
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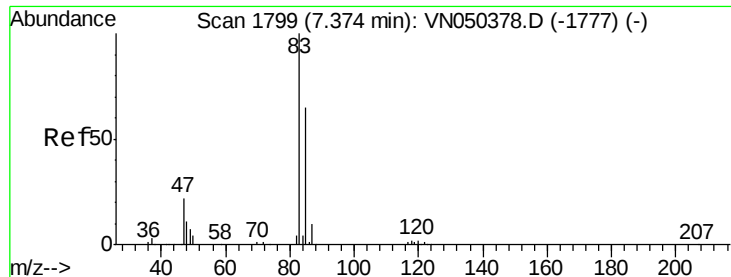
200

100

0

Time-->

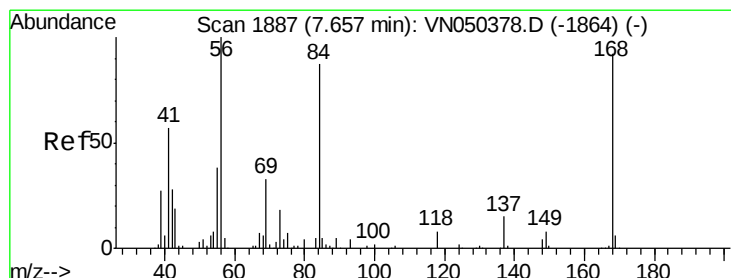
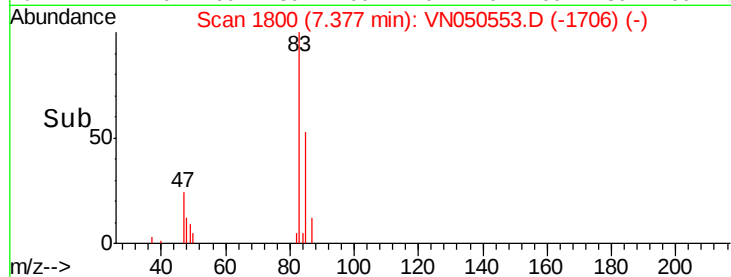
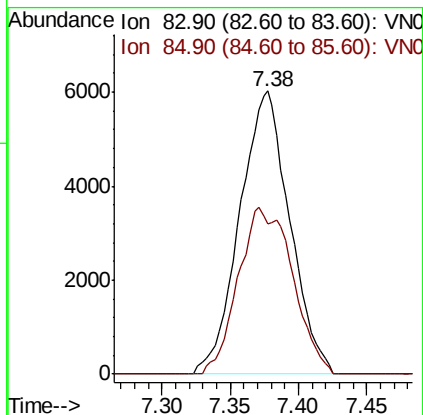
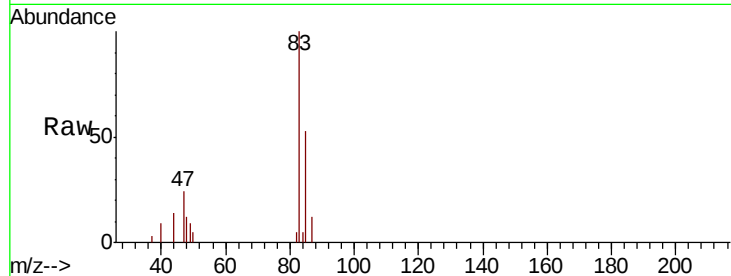




#30
Chloroform
Concen: 1.17 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

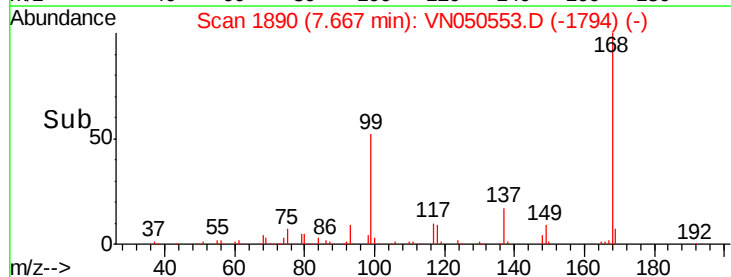
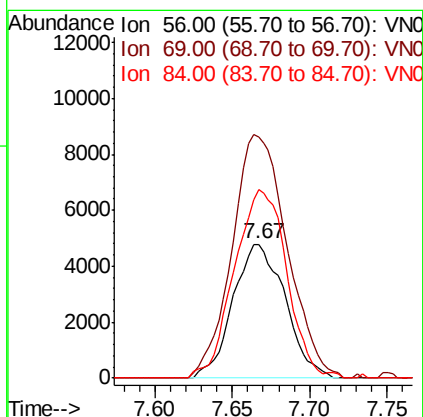
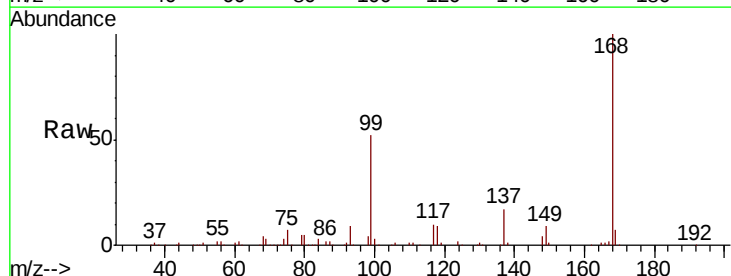
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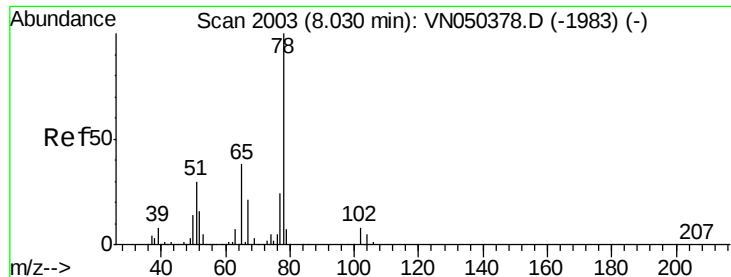
Tot Ion: 83 Resp: 15334
Ion Ratio Lower Upper
83 100
85 53.1 52.5 78.7



#31
Cyclohexane
Concen: 0.34 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 56 Resp: 11208
Ion Ratio Lower Upper
56 100
69 179.7 26.2 39.4#
84 140.4 67.4 101.0#

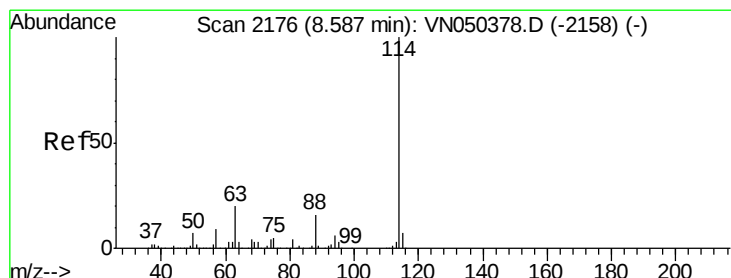
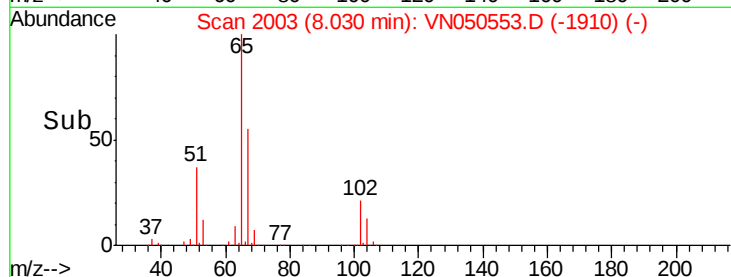
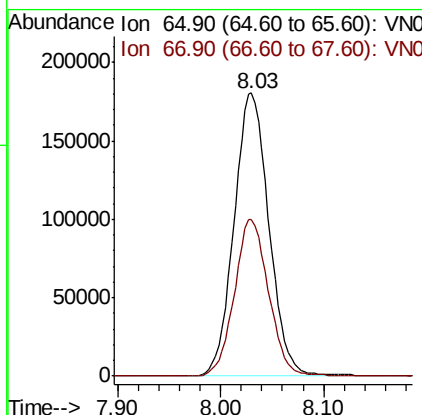
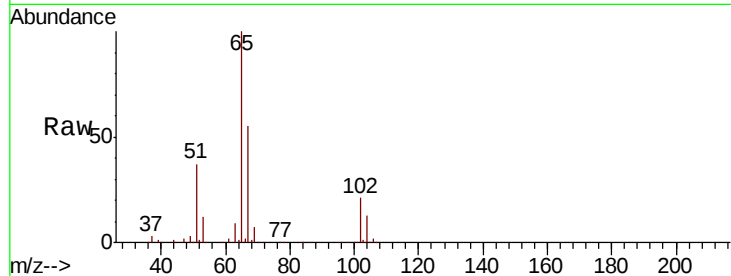




#33
 1,2-Dichloroethane-d4
 Concen: 52.69 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

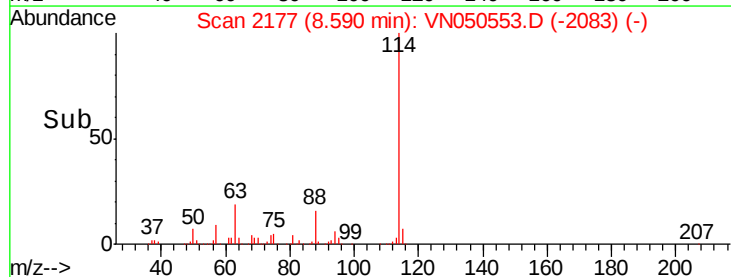
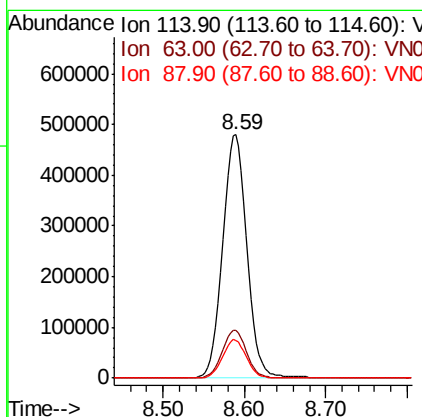
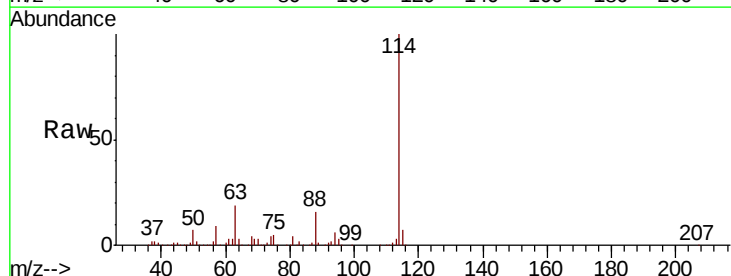
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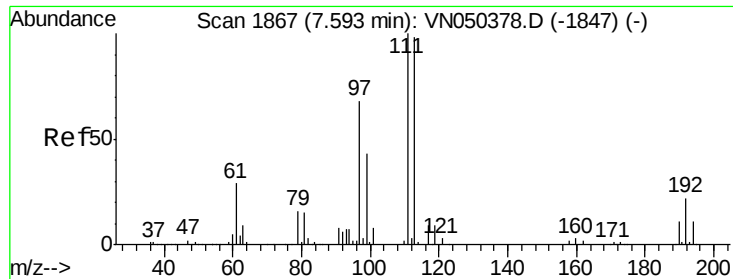
Tot Ion: 65 Resp: 424687
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

Tgt Ion: 114 Resp: 1010145
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.7 0.0 31.2

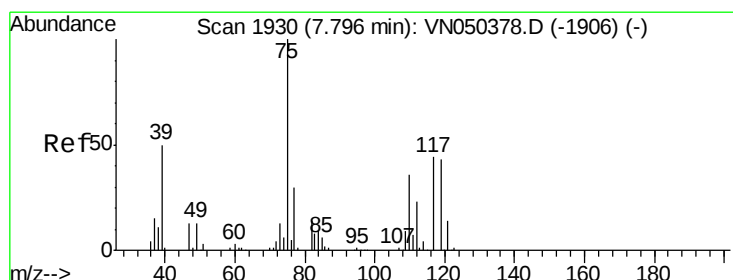
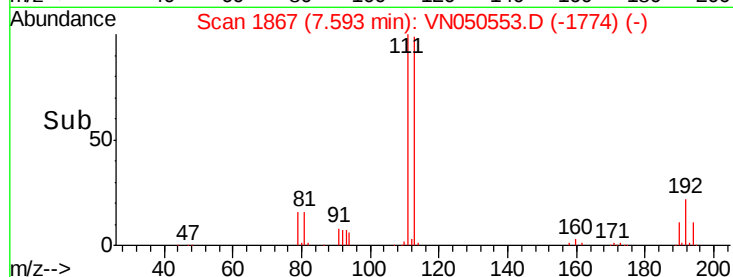
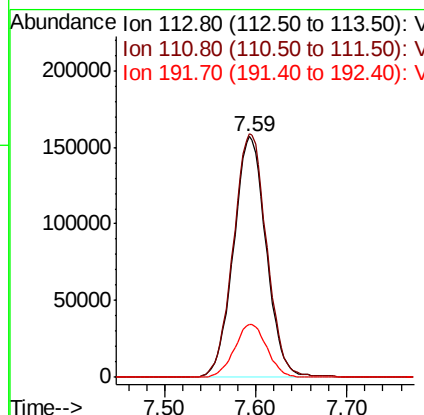
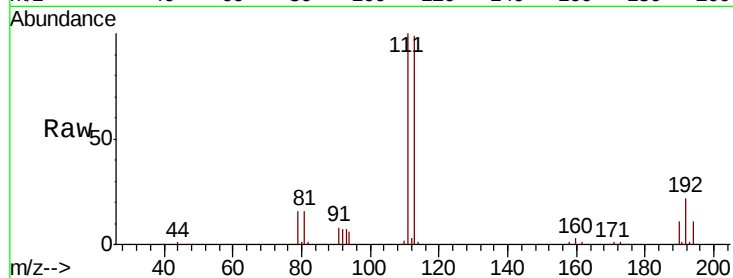




#35
 Dibromofluoromethane
 Concen: 48.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

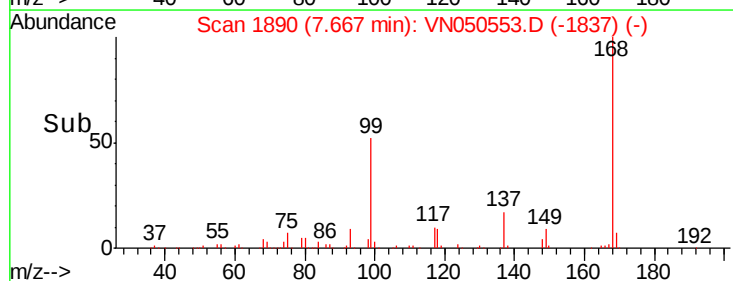
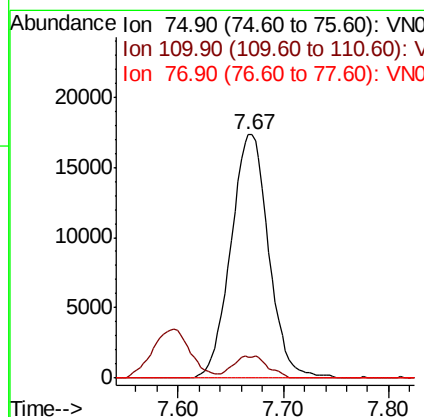
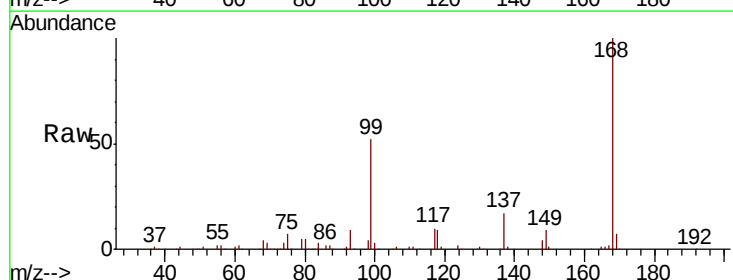
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-080918-K

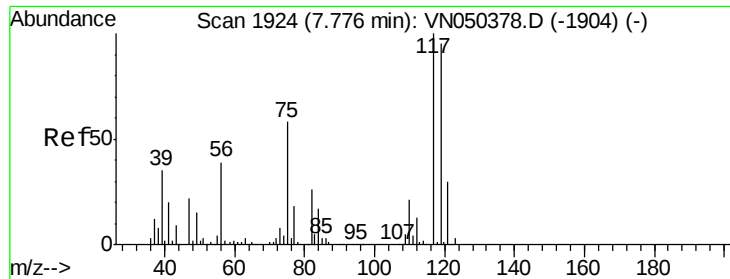
Tot Ion:113 Resp: 390349
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 22.0 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.88 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050553.D
 Acq: 11 Aug 2018 6:38

Tgt Ion: 75 Resp: 43082
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 0.0 25.3 37.9#

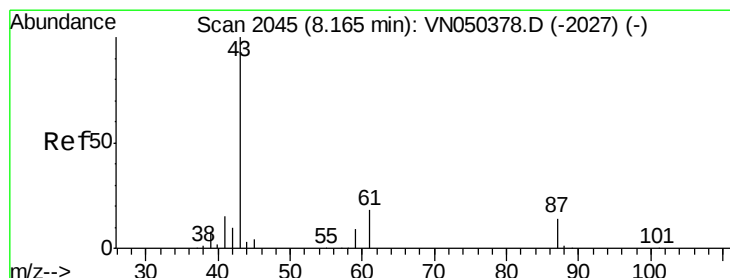
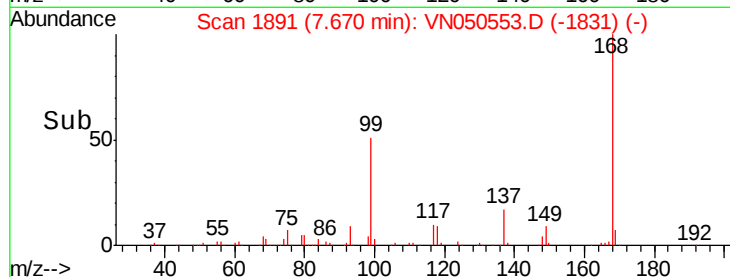
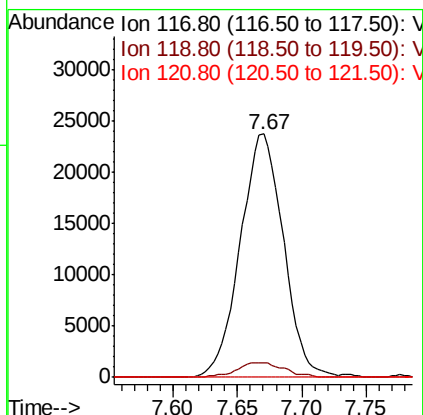
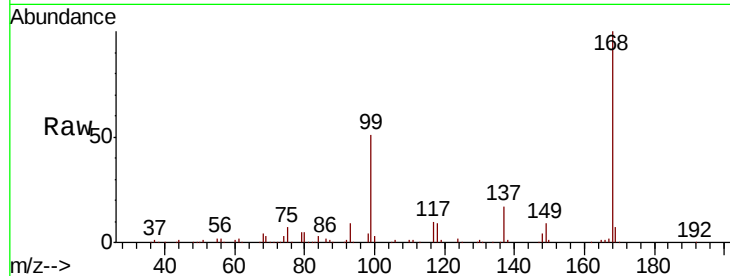




#38
Carbon Tetrachloride
Concen: 4.78 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

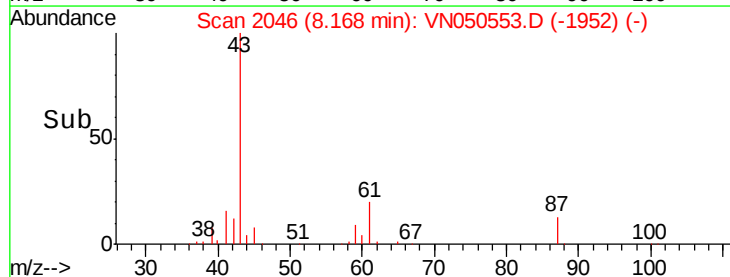
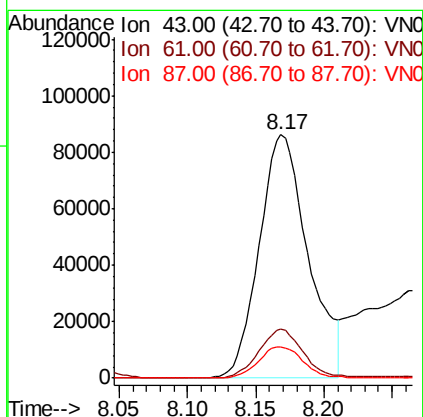
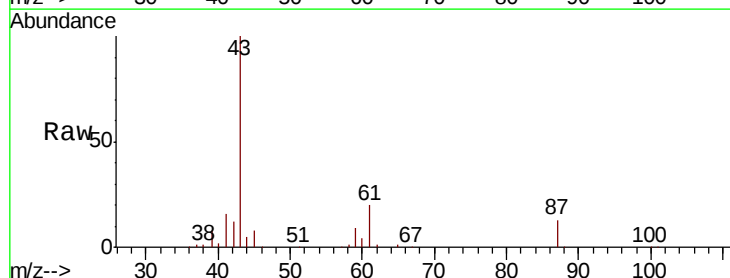
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

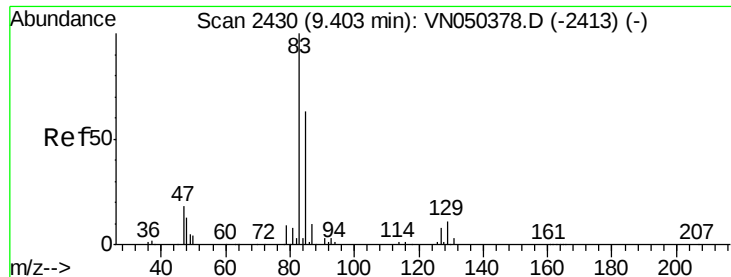
Tot Ion:117 Resp: 55333
Ion Ratio Lower Upper
117 100
119 5.9 77.4 116.0#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 15.58 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 43 Resp: 215015
Ion Ratio Lower Upper
43 100
61 18.1 15.8 23.6
87 11.7 10.3 15.5

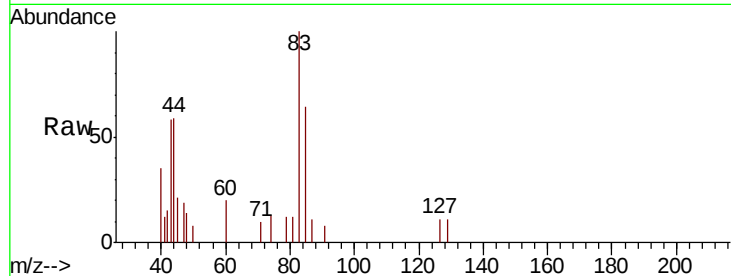




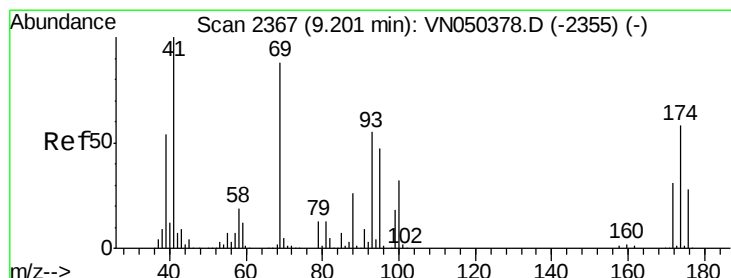
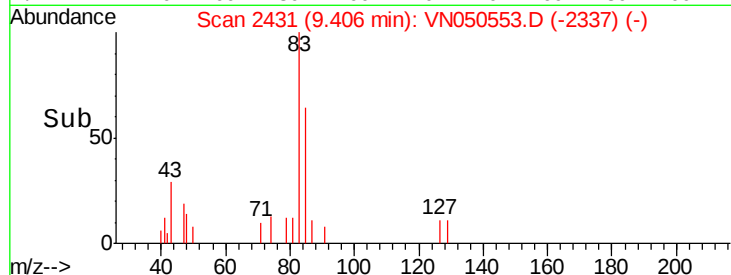
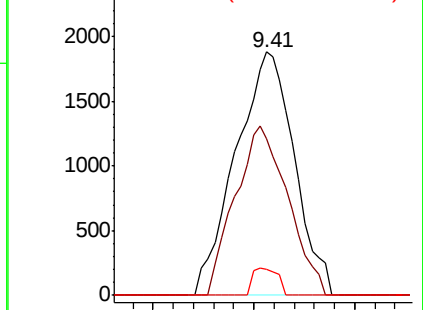
#47
Bromodichloromethane
Concen: 0.33 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tot Ion: 83 Resp: 3805
Ion Ratio Lower Upper
83 100
85 64.5 51.1 76.7
127 10.5 7.0 10.4#

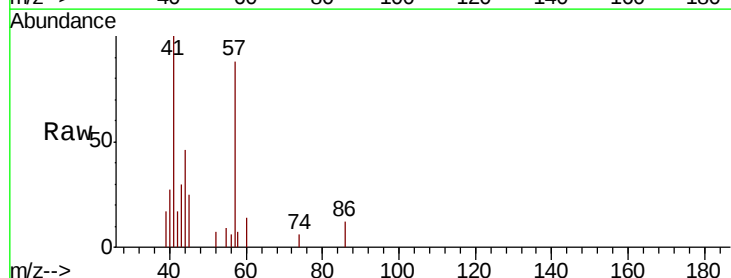


Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO

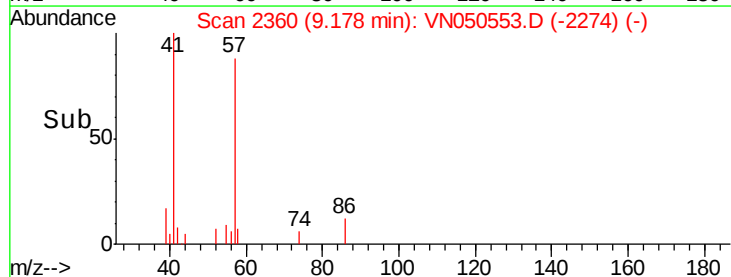
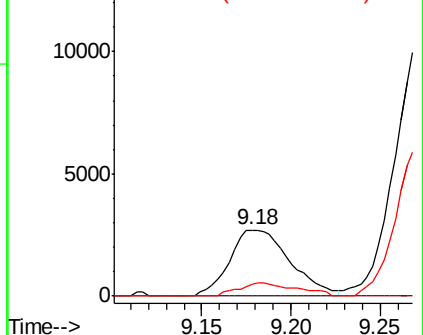


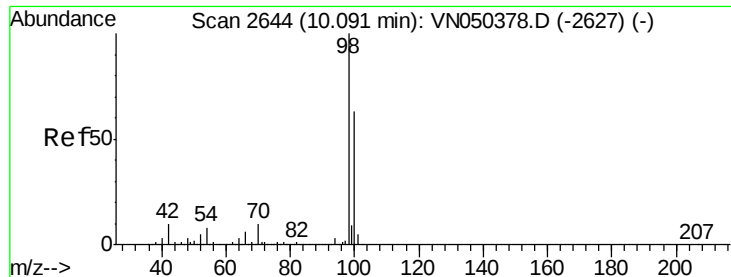
#48
Methyl methacrylate
Concen: 0.92 ug/l
RT: 9.18 min Scan# 2360
Delta R.T. -0.02 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 41 Resp: 6378
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 18.8 43.9 65.9#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

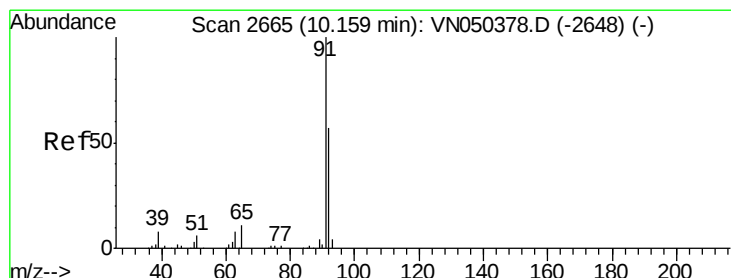
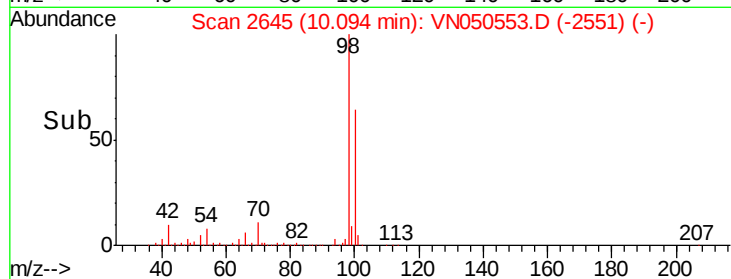
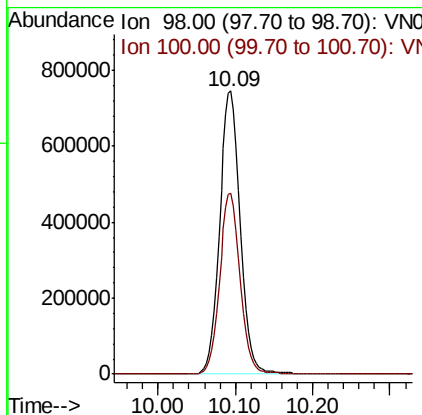
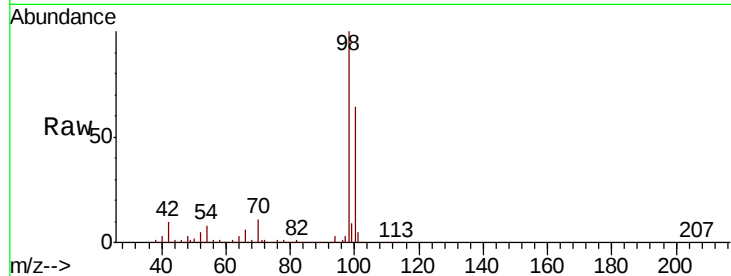




#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

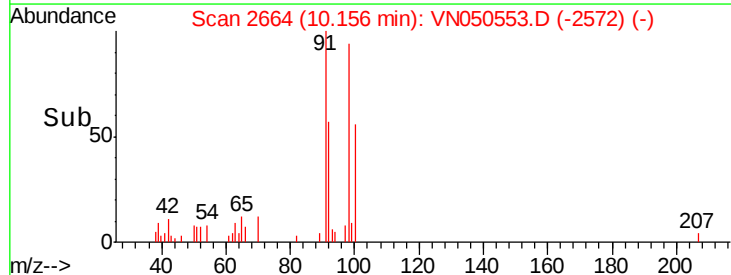
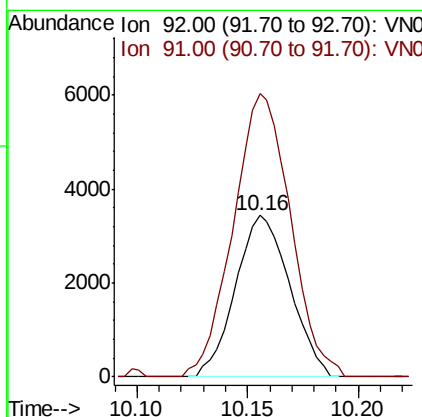
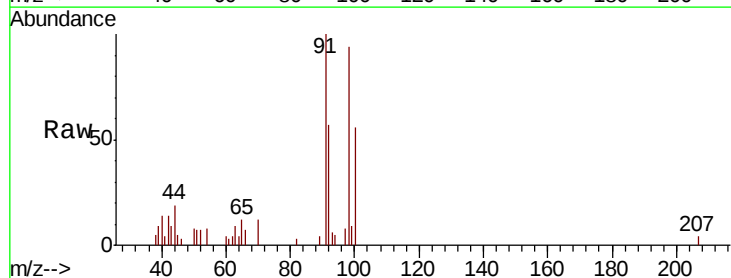
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

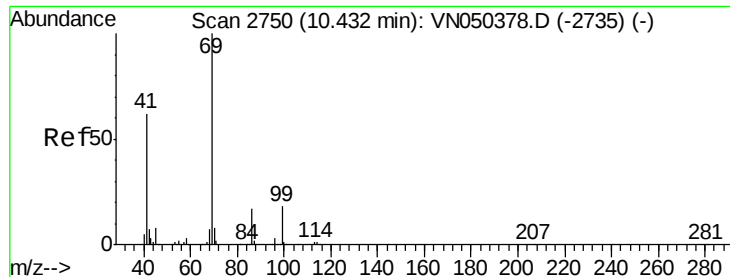
Tot Ion: 98 Resp: 1386938
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#52
Toluene
Concen: 0.29 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 92 Resp: 5886
Ion Ratio Lower Upper
92 100
91 184.6 140.3 210.5





#56

Ethyl methacrylate

Concen: 1.75 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.20 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-K

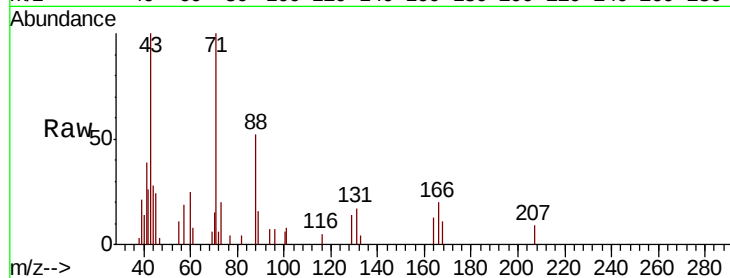
Tot Ion: 69 Resp: 459

Ion Ratio Lower Upper

69 100

41 885.8 51.0 76.4#

39 435.9 26.6 40.0#

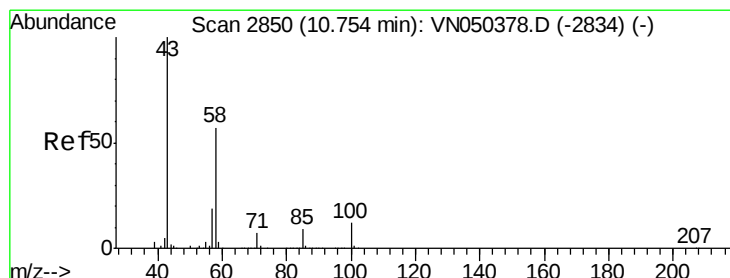
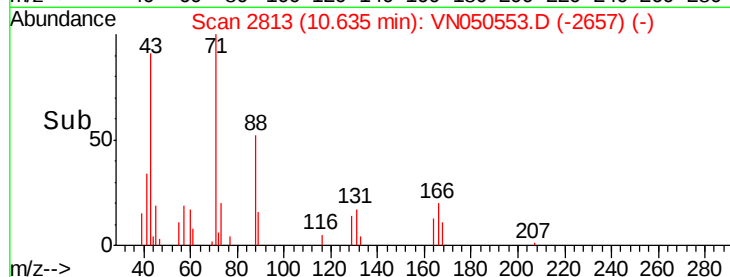
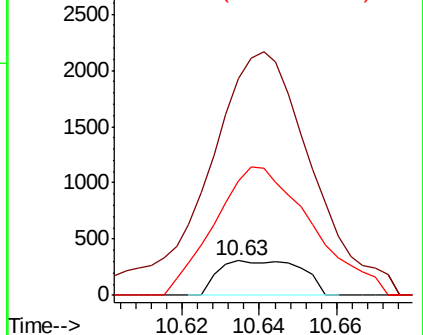


Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO



#59

2-Hexanone

Concen: 1.95 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050553.D

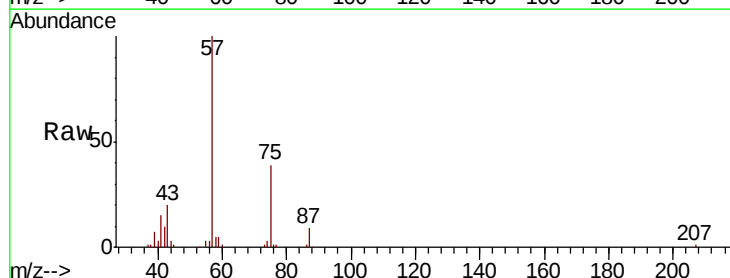
Acq: 11 Aug 2018 6:38

Tgt Ion: 43 Resp: 13500

Ion Ratio Lower Upper

43 100

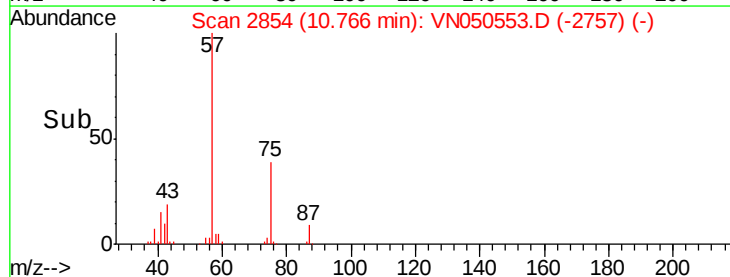
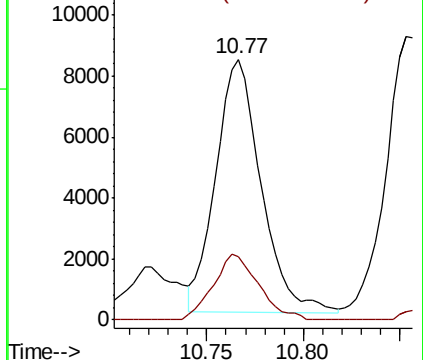
58 26.0 27.6 82.7#

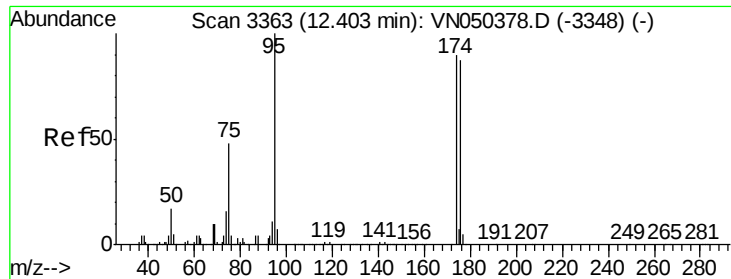


Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

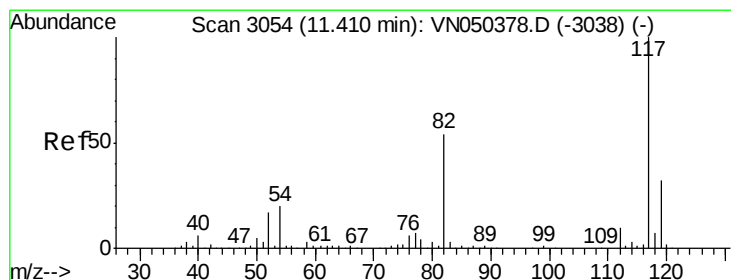
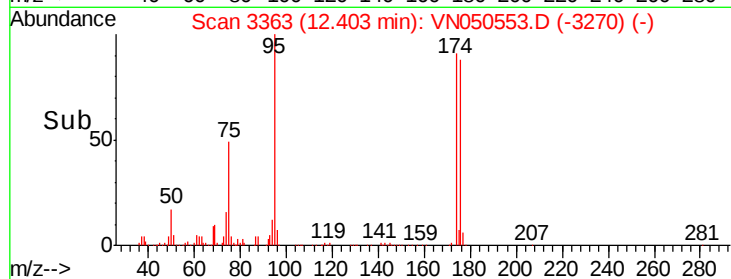
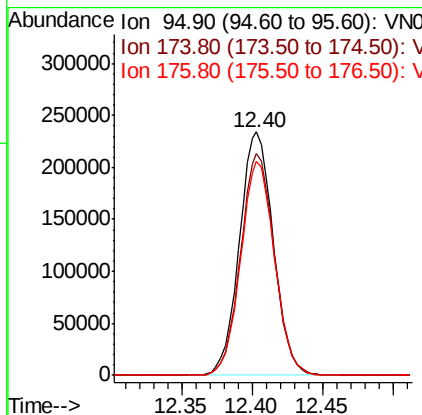
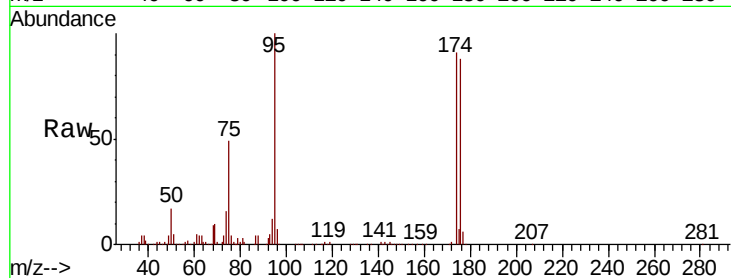




#62
4-Bromofluorobenzene
Concen: 37.93 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

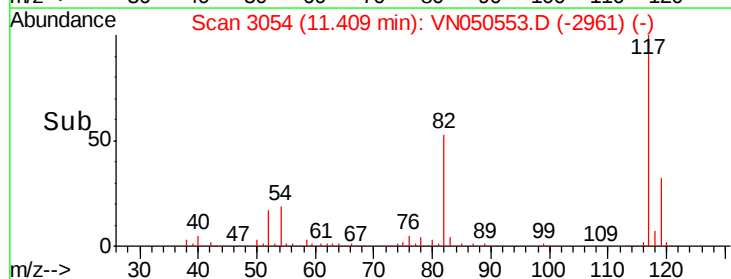
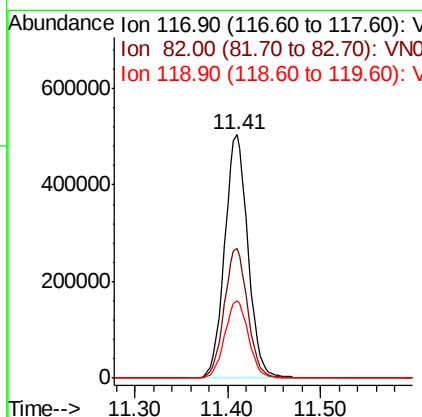
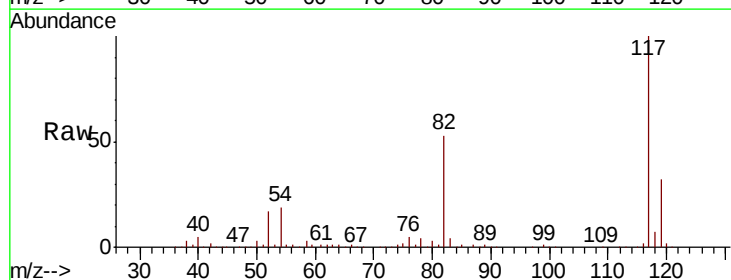
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

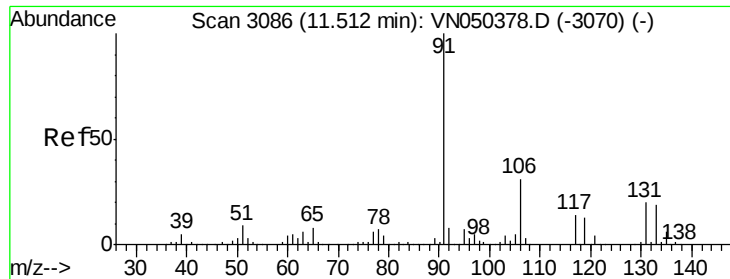
Tot Ion: 95 Resp: 394006
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.2
176 87.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 117 Resp: 873241
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 31.9 26.1 39.1

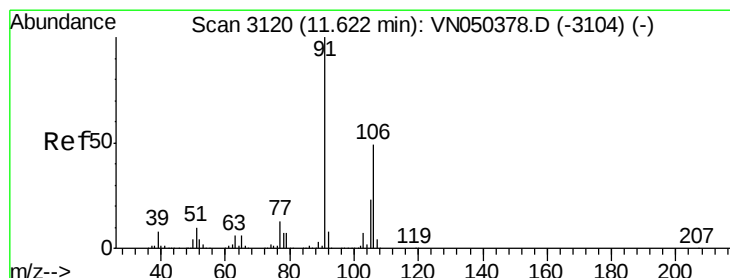
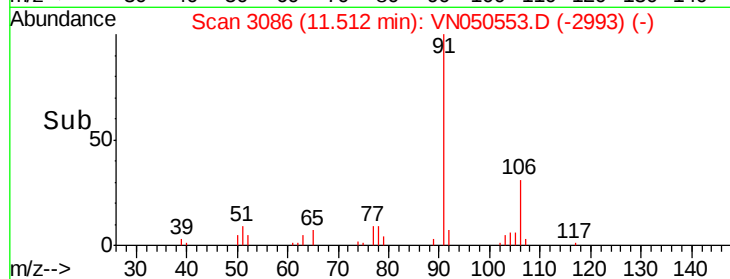
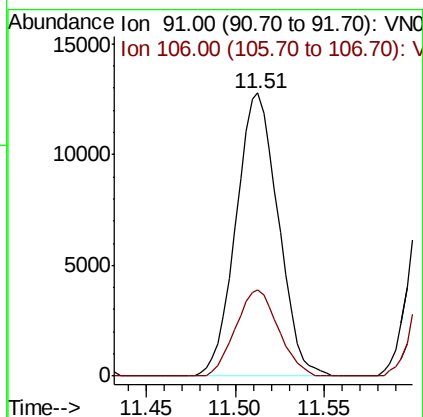
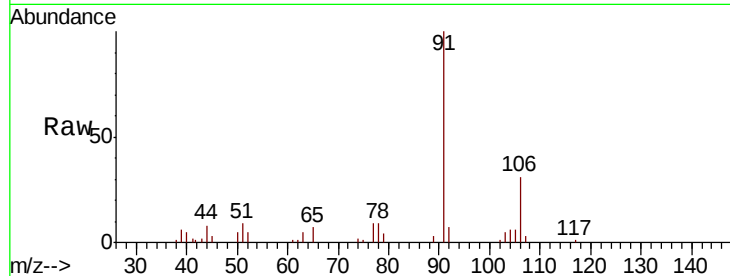




#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

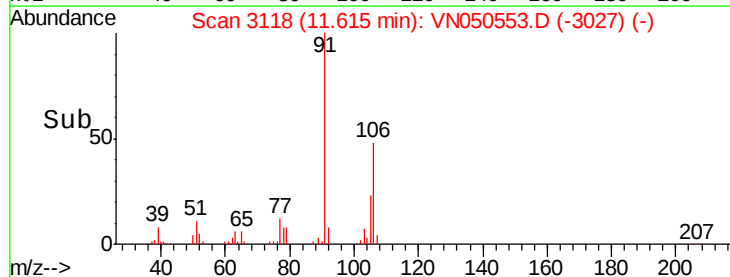
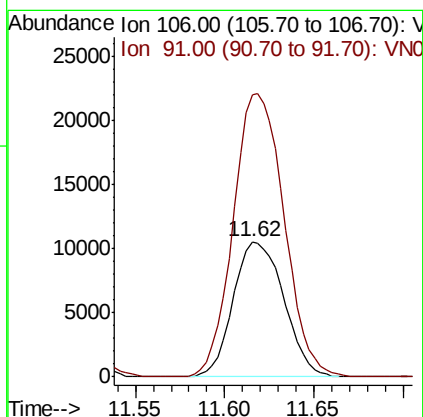
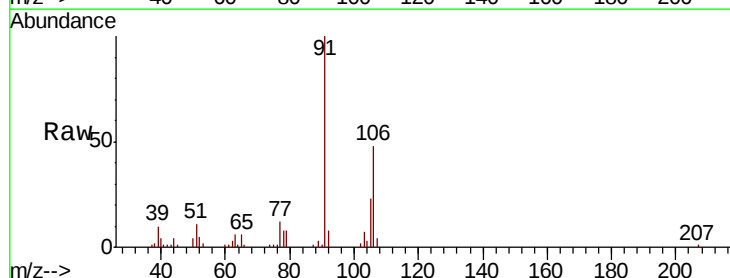
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

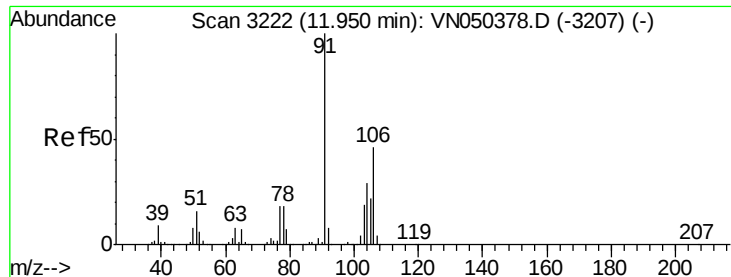
Tot Ion: 91 Resp: 21141
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



#68
m/p-Xylenes
Concen: 1.54 ug/l
RT: 11.62 min Scan# 3118
Delta R.T. -0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 106 Resp: 20780
Ion Ratio Lower Upper
106 100
91 211.0 162.2 243.2

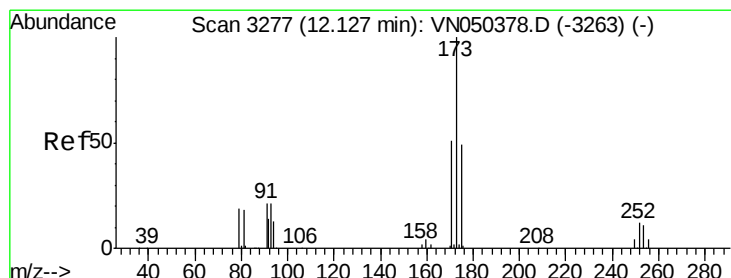
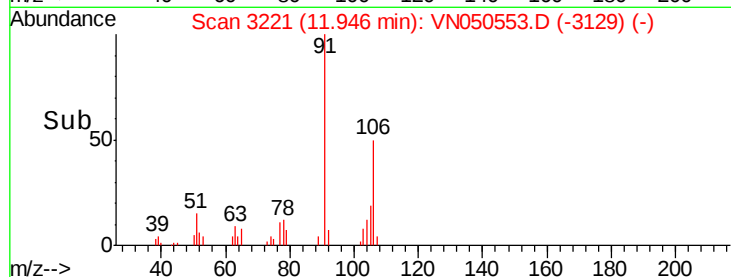
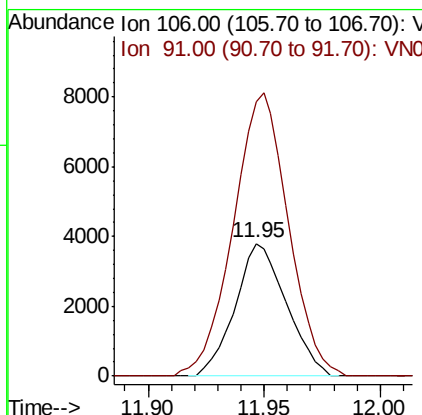
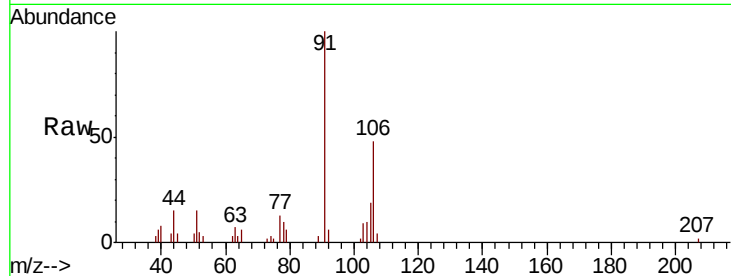




#69
o-Xylene
Concen: 0.45 ug/l
RT: 11.95 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

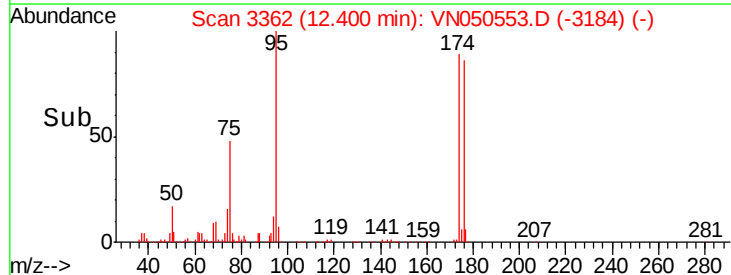
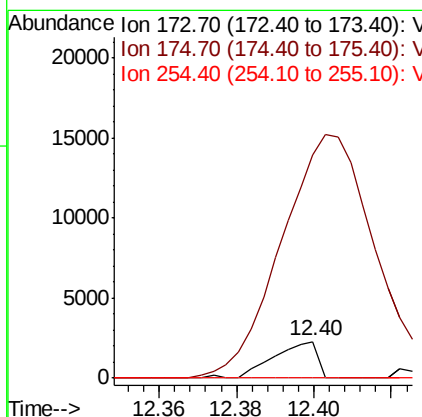
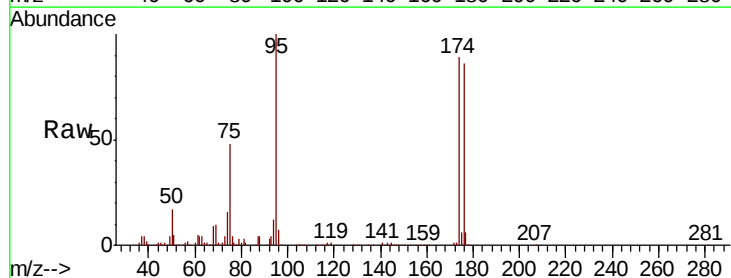
Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

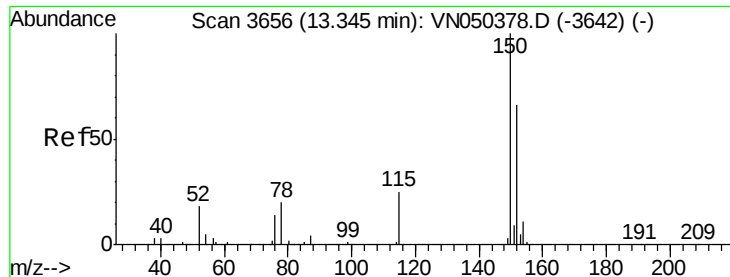
Tot Ion:106 Resp: 5835
Ion Ratio Lower Upper
106 100
91 228.9 107.7 323.1



#71
Bromoform
Concen: 0.31 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion:173 Resp: 1797
Ion Ratio Lower Upper
173 100
175 1171.6 24.1 72.2#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

JC-03-080918-K

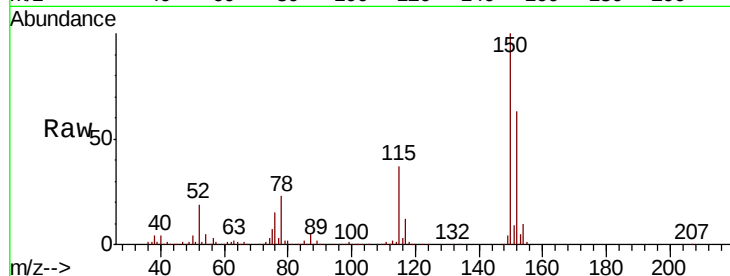
Tot Ion:152 Resp: 332200

Ion Ratio Lower Upper

152 100

115 57.9 27.8 83.3

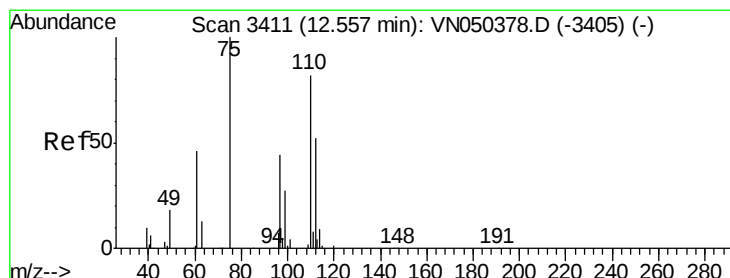
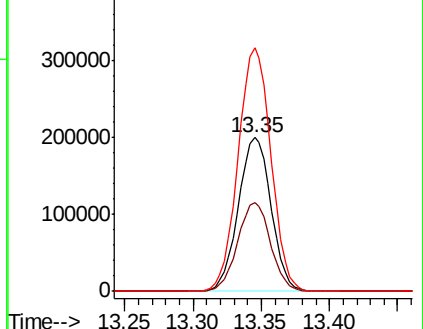
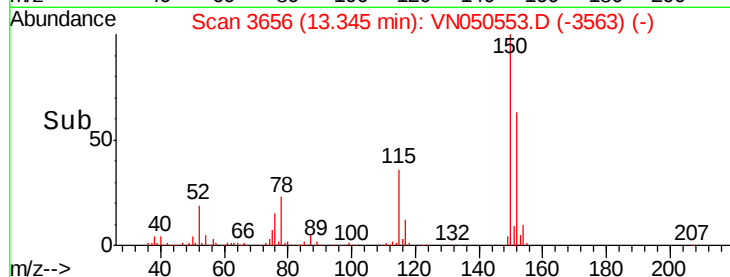
150 158.9 0.0 348.6



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



#76

1,2,3-Trichloropropane

Concen: 31.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050553.D

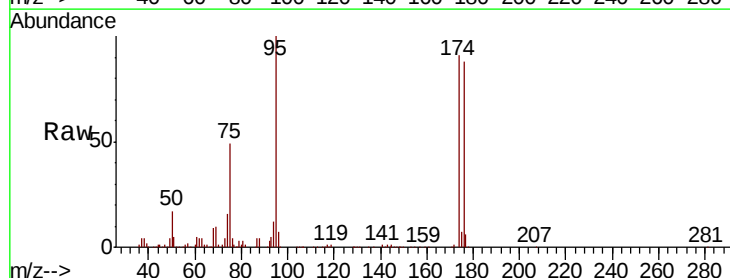
Acq: 11 Aug 2018 6:38

Tgt Ion: 75 Resp: 189128

Ion Ratio Lower Upper

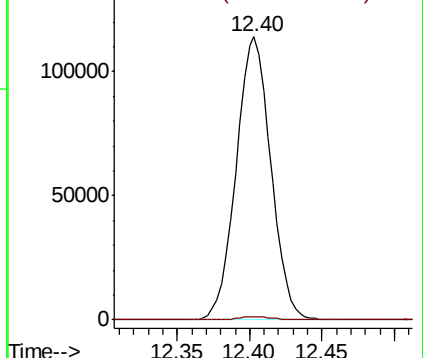
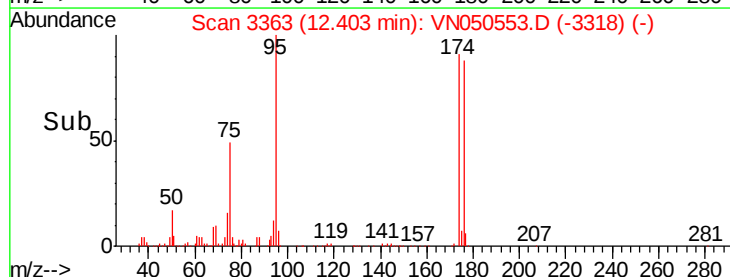
75 100

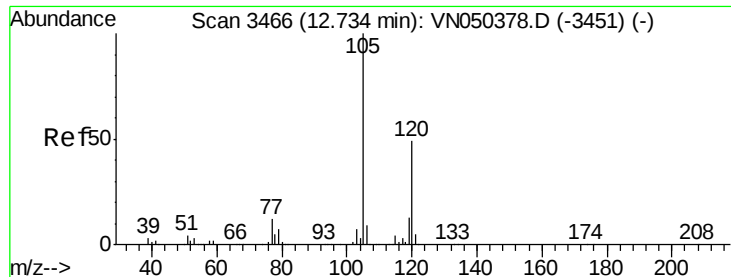
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.32 ug/l

RT: 12.73 min Scan# 3465

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

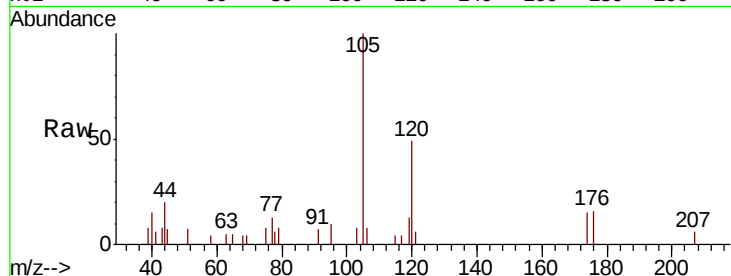
JC-03-080918-K

Tot Ion:105 Resp: 6423

Ion Ratio Lower Upper

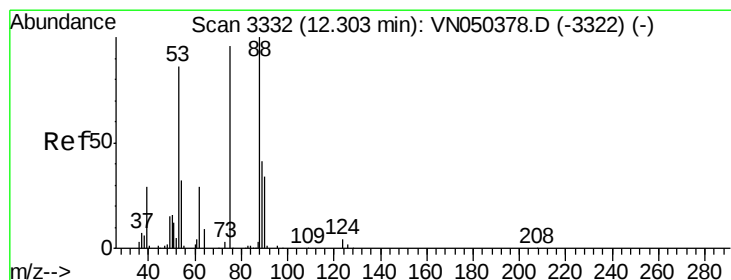
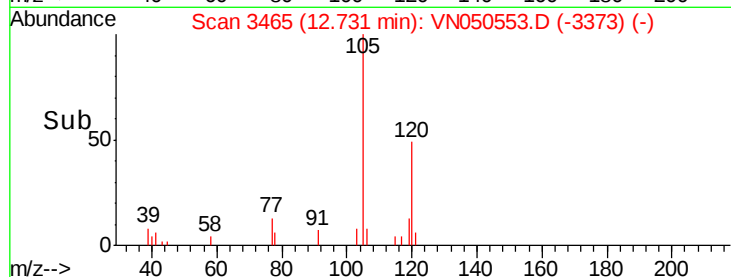
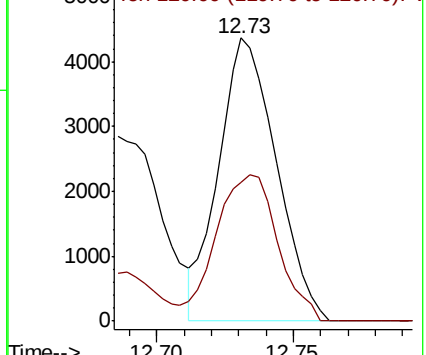
105 100

120 55.0 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 110.51 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

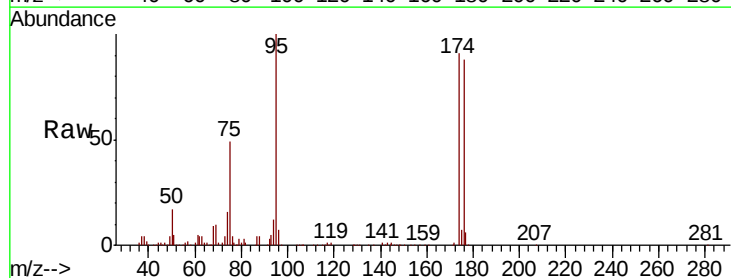
Tgt Ion: 75 Resp: 189128

Ion Ratio Lower Upper

75 100

53 0.0 73.5 110.3#

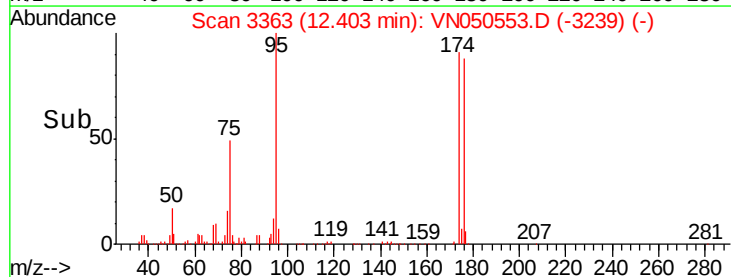
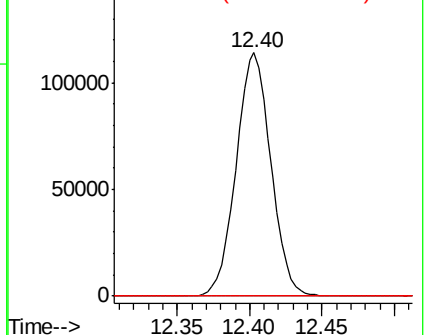
89 0.0 36.0 54.0#

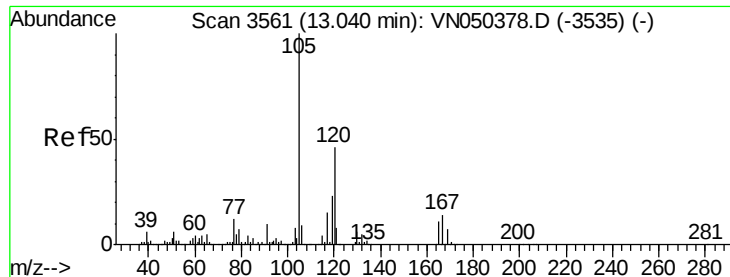


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.87 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN050553.D

Acq: 11 Aug 2018 6:38

Instrument :

MSVOA_N

ClientSampleId :

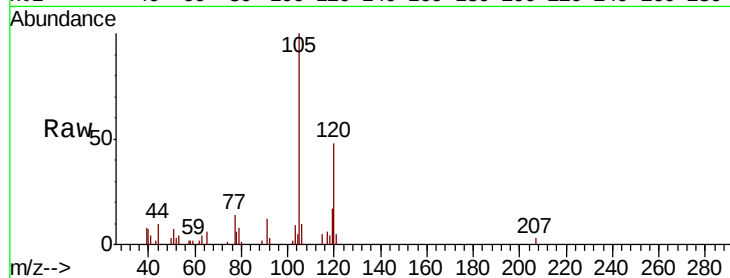
JC-03-080918-K

Tot Ion:105 Resp: 17918

Ion Ratio Lower Upper

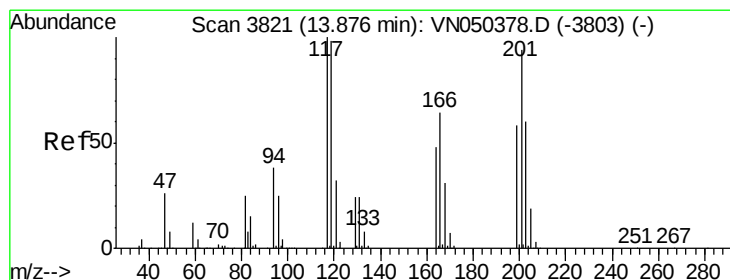
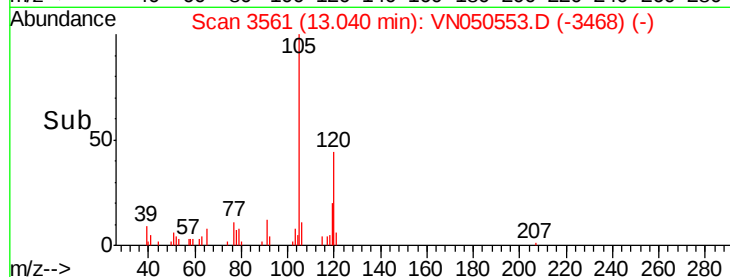
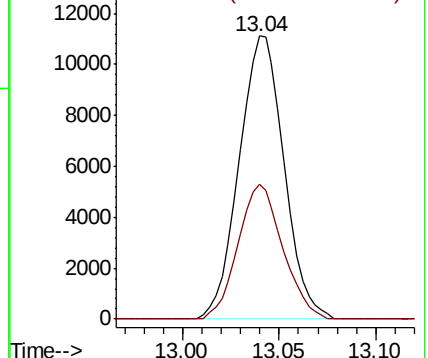
105 100

120 47.3 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.20 ug/l

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN050553.D

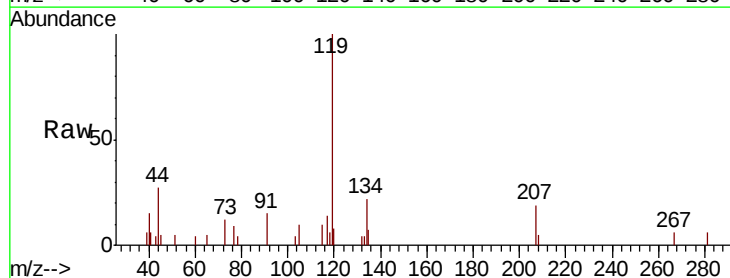
Acq: 11 Aug 2018 6:38

Tgt Ion:117 Resp: 723

Ion Ratio Lower Upper

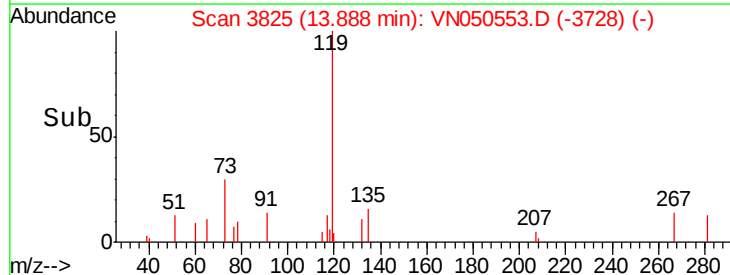
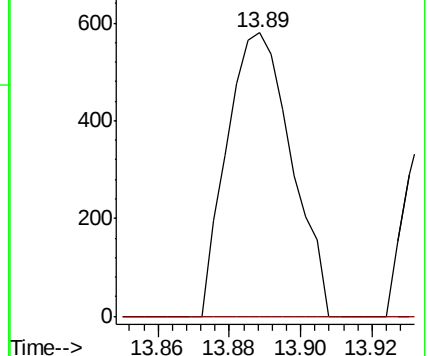
117 100

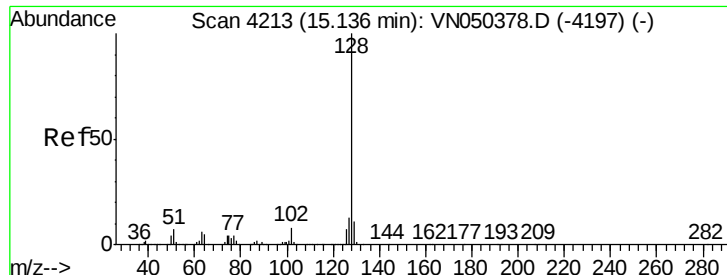
201 0.0 45.6 136.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 6.69 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.0	8.8	13.2

