

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100818\
 Data File : VN051730.D
 Acq On : 8 Oct 2018 12:55
 Operator : MD\SY
 Sample : J5163-03DL 10X
 Misc : 5.71g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F-092718(7-10)

Quant Time: Oct 09 03:51:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	721280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1044971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	933122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	607557	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	427853	44.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.80%	
35) Dibromofluoromethane	7.59	113	390474	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
50) Toluene-d8	10.09	98	1477324	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.40	95	587620	55.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.16%	

Target Compounds

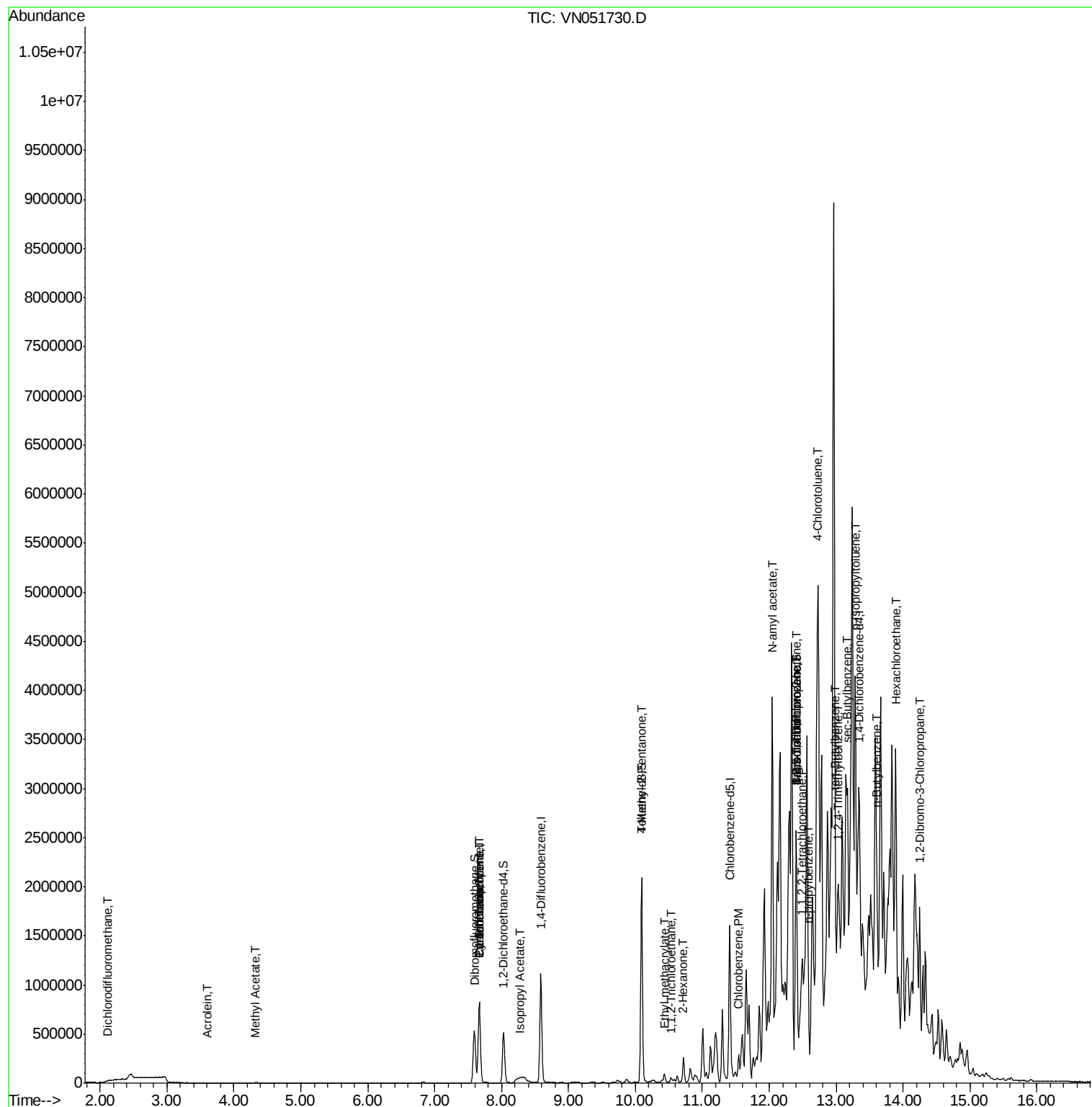
					Qvalue	
2) Dichlorodifluoromethane	2.10	85	151	1.165	ug/l #	42
7) Trichlorofluoromethane	3.00	101	106	Below Cal	#	66
13) Acrolein	3.61	56	125	0.309	ug/l #	1
16) Acetone	3.81	43	103	Below Cal	#	44
18) Methyl Acetate	4.32	43	1265	0.241	ug/l #	1
31) Cyclohexane	7.67	56	14052	1.086	ug/l #	30
36) 1,1-Dichloropropene	7.66	75	48646	4.454	ug/l #	50
38) Carbon Tetrachloride	7.67	117	66150	5.047	ug/l #	15
41) Methacrylonitrile	7.17	41	405	Below Cal	#	39
43) Isopropyl Acetate	8.26	43	59328	4.995	ug/l #	61
51) 4-Methyl-2-Pentanone	10.09	43	7506	1.247	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	19281	2.513	ug/l #	19
56) Ethyl methacrylate	10.44	69	8434	0.869	ug/l #	1
59) 2-Hexanone	10.72	43	96064	23.503	ug/l #	27
65) Chlorobenzene	11.54	112	6265	0.271	ug/l #	42
71) Bromoform	12.40	173	4297	0.624	ug/l #	1
74) N-amyl acetate	12.04	43	728925	69.370	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.48	83	58925	2.165	ug/l #	30
76) 1,2,3-Trichloropropane	12.40	75	284441	36.577	ug/l #	100
78) n-propylbenzene	12.59	91	47130	0.834	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.40	75	284441	86.059	ug/l #	19
82) 4-Chlorotoluene	12.72	91	19421	0.581	ug/l #	10
83) tert-Butylbenzene	12.99	119	23816	0.609	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.04	105	27706	0.634	ug/l	96
85) sec-Butylbenzene	13.17	105	648768	12.541	ug/l #	72
86) p-Isopropyltoluene	13.29	119	588229	12.826	ug/l	100
89) n-Butylbenzene	13.61	91	411383	11.345	ug/l #	74
90) Hexachloroethane	13.89	117	117022	12.789	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.25	75	5166	2.840	ug/l #	1

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

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Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

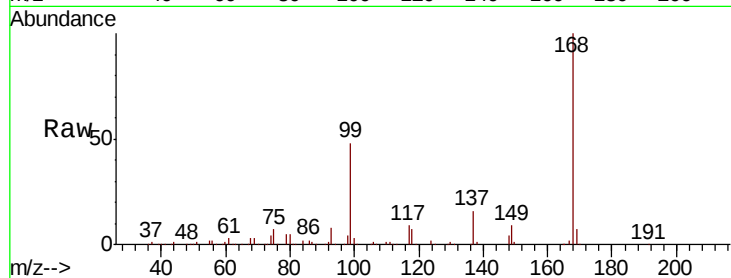
EP1-MW-F-092718(7-10)

Tot Ion:168 Resp: 721280

Ion Ratio Lower Upper

168 100

99 48.2 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

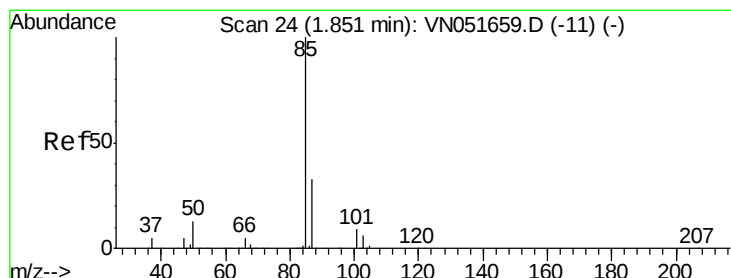
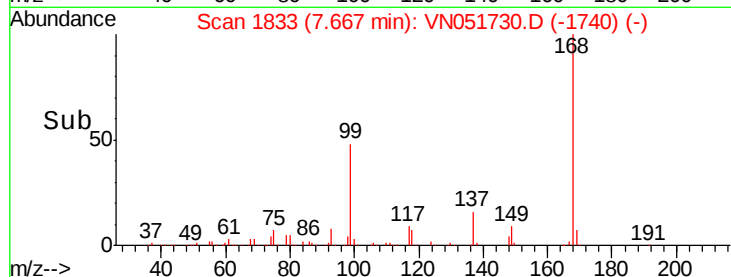
300000

200000

100000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#2

Dichlorodifluoromethane

Concen: 1.165 ug/l

RT: 2.10 min Scan# 102

Delta R.T. 0.25 min

Lab File: VN051730.D

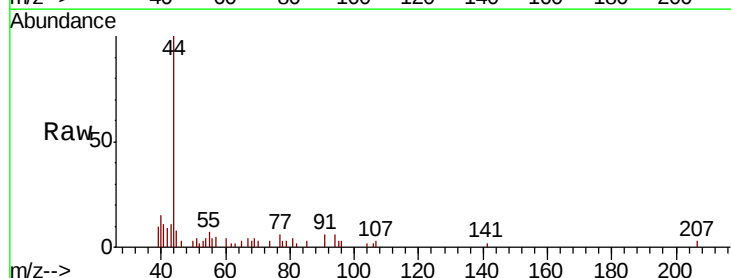
Acq: 8 Oct 2018 12:55

Tgt Ion: 85 Resp: 151

Ion Ratio Lower Upper

85 100

87 0.0 16.4 49.4#



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

2.10

250

200

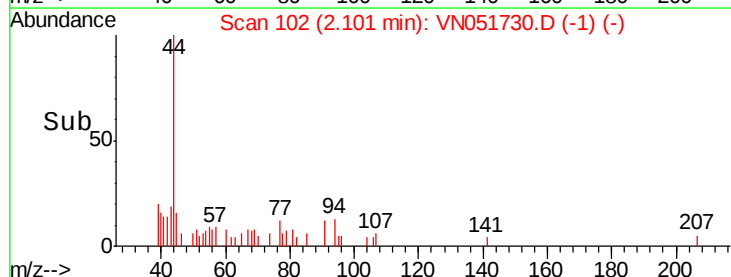
150

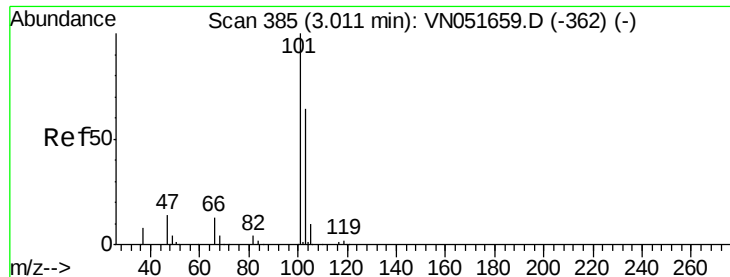
100

50

0

Time--> 2.09 2.10 2.11 2.12



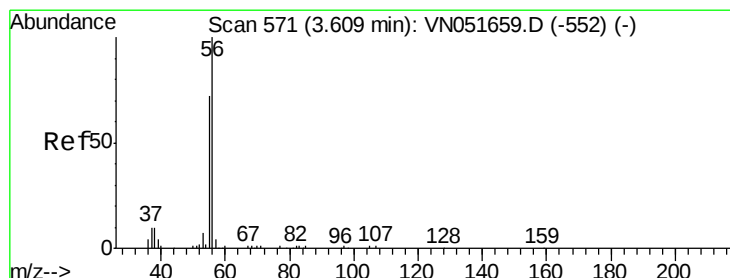
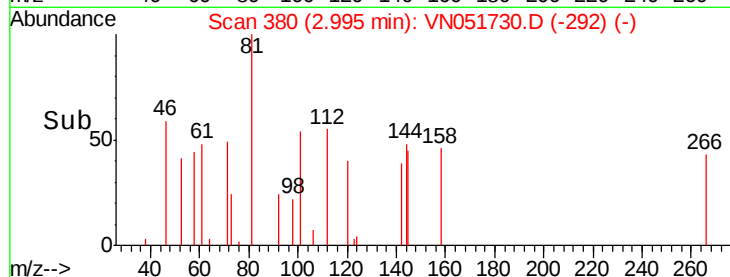
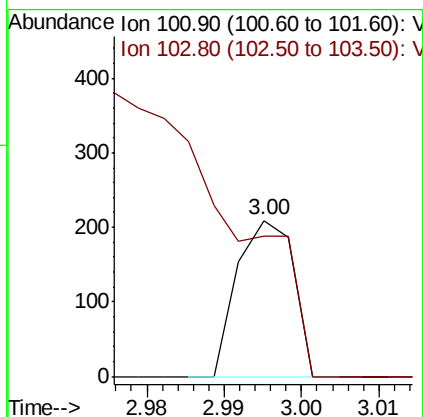
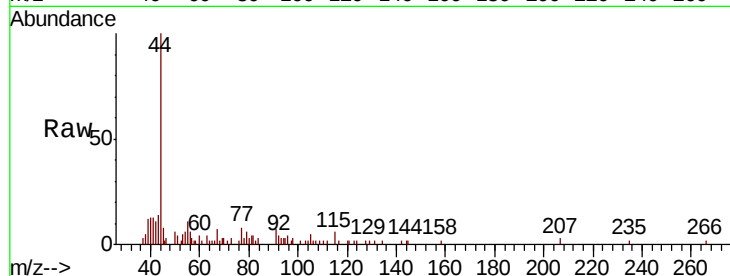


#7

Trichlorofluoromethane
Concen: Below Cal
RT: 3.00 min Scan# 380
Delta R.T. -0.02 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

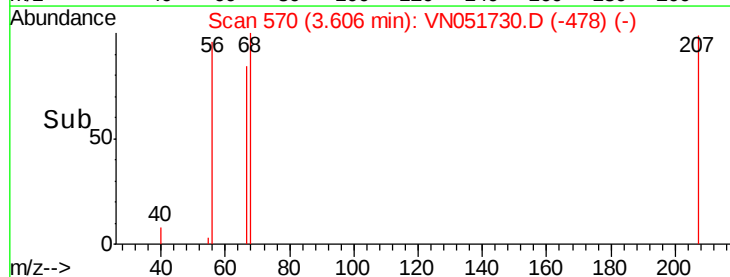
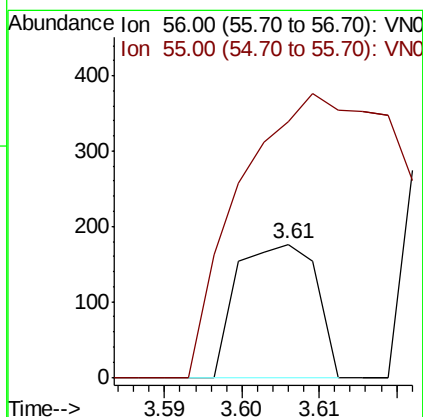
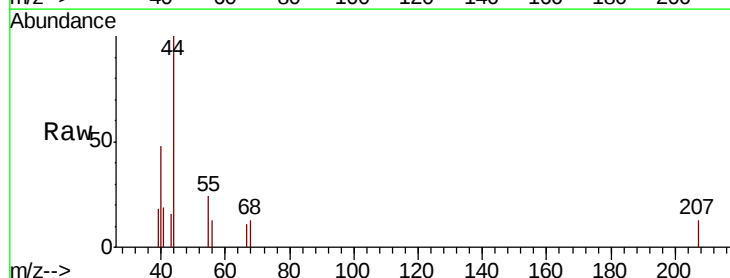
Tot Ion:101 Resp: 106
Ion Ratio Lower Upper
101 100
103 90.4 51.1 76.7#

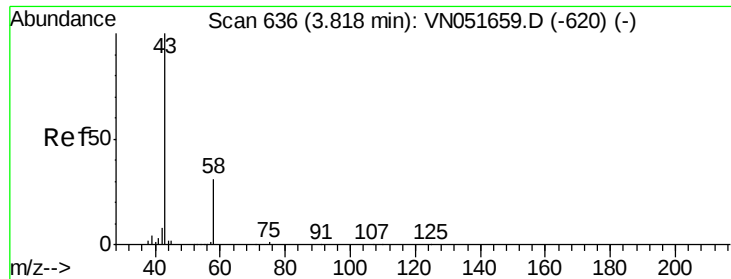


#13

Acrolein
Concen: 0.309 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion: 56 Resp: 125
Ion Ratio Lower Upper
56 100
55 461.6 57.5 86.3#

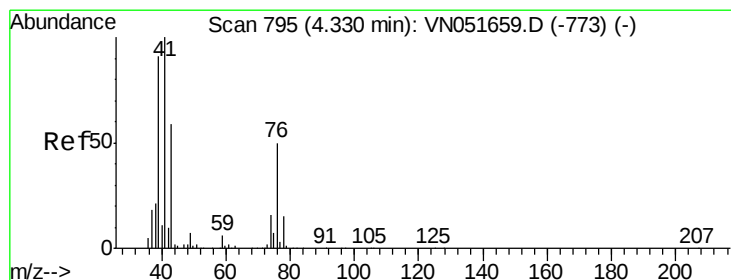
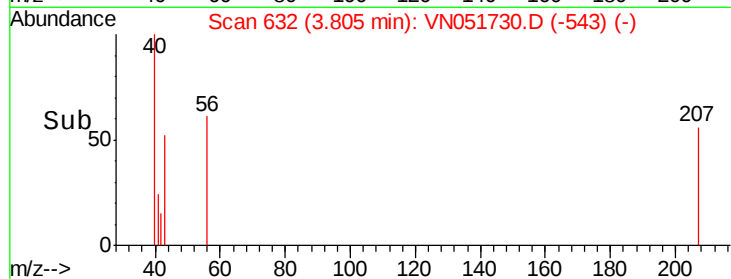
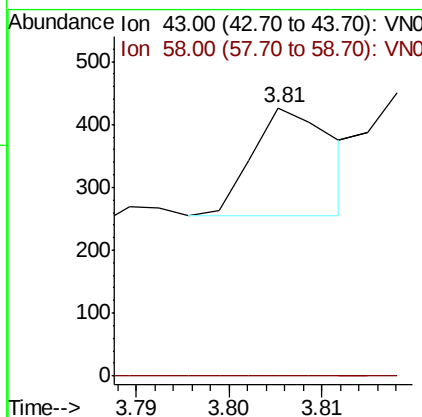
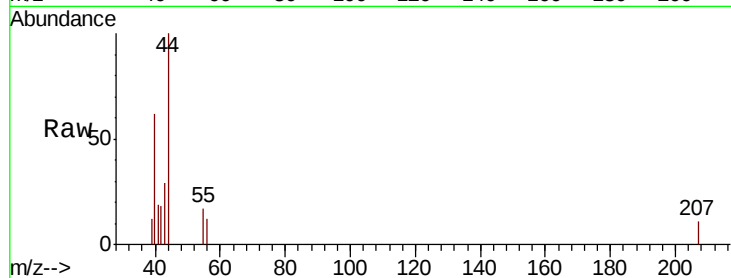




#16
Acetone
Concen: Below Cal
RT: 3.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

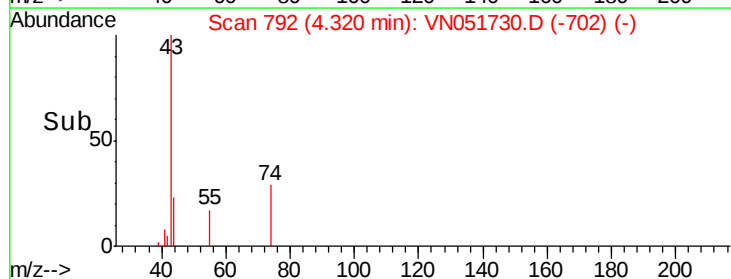
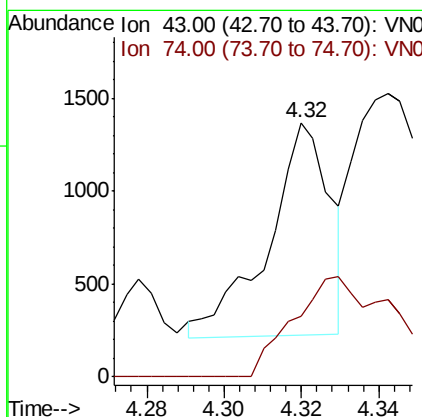
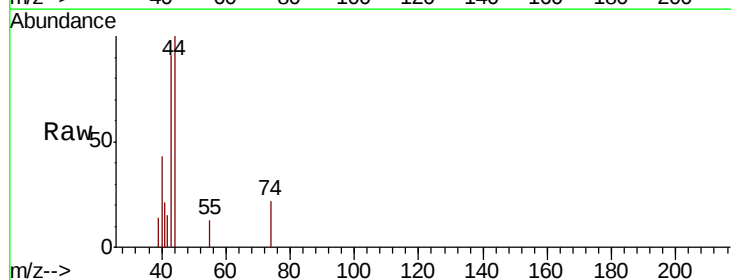
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

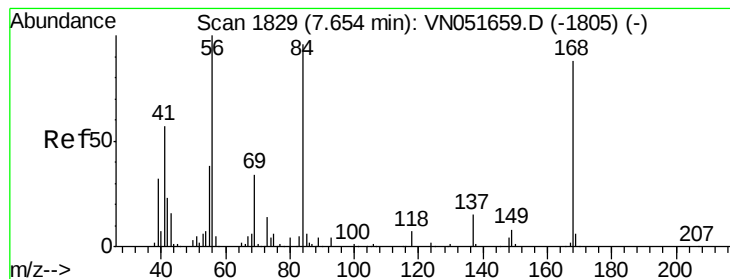
Tot Ion: 43 Resp: 103
Ion Ratio Lower Upper
43 100
58 0.0 24.3 36.5#



#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion: 43 Resp: 1265
Ion Ratio Lower Upper
43 100
74 80.6 21.5 32.3#





#31

Cvclohexane

Concen: 1.086 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F-092718(7-10)

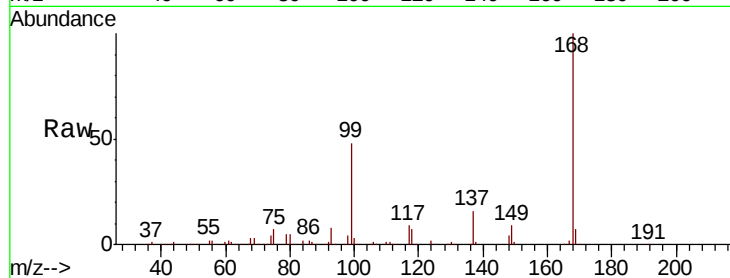
Tot Ion: 56 Resp: 14052

Ion Ratio Lower Upper

56 100

69 174.5 27.5 41.3#

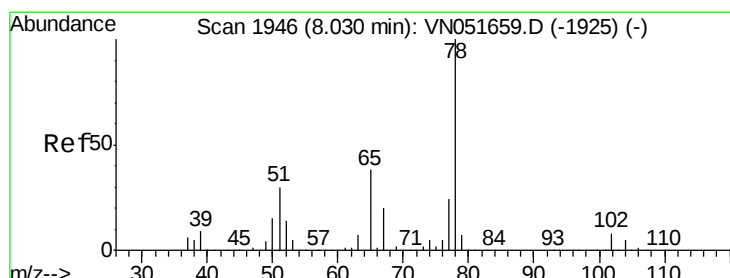
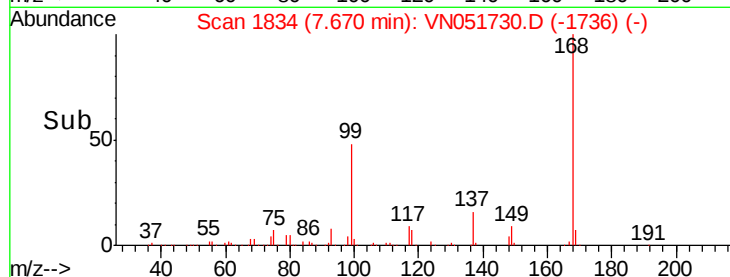
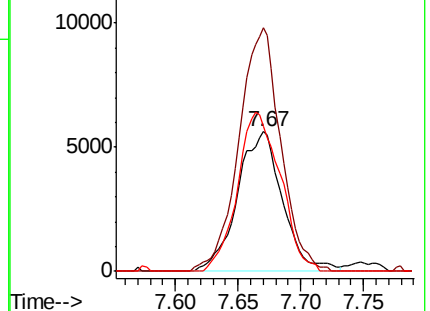
84 104.2 76.7 115.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. -0.00 min

Lab File: VN051730.D

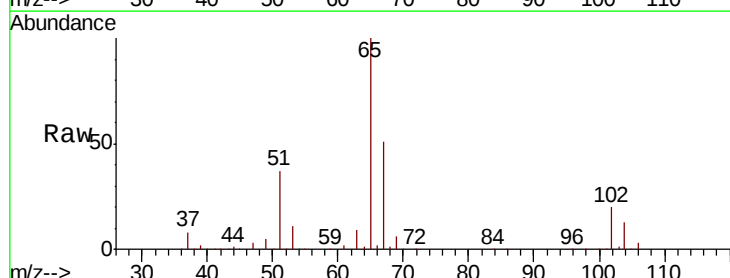
Acq: 8 Oct 2018 12:55

Tgt Ion: 65 Resp: 427853

Ion Ratio Lower Upper

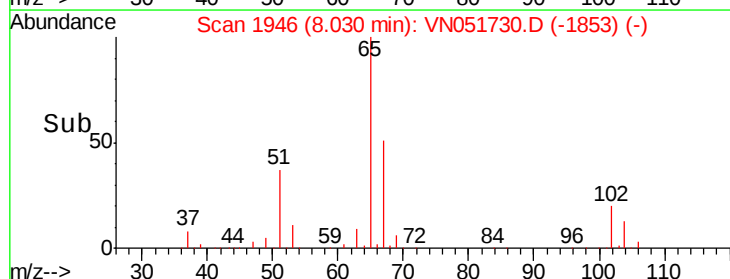
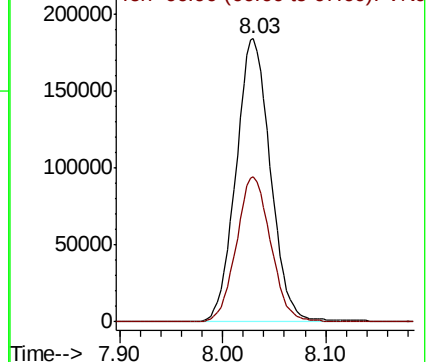
65 100

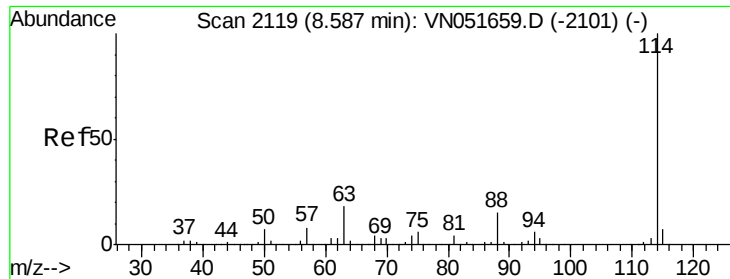
67 51.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

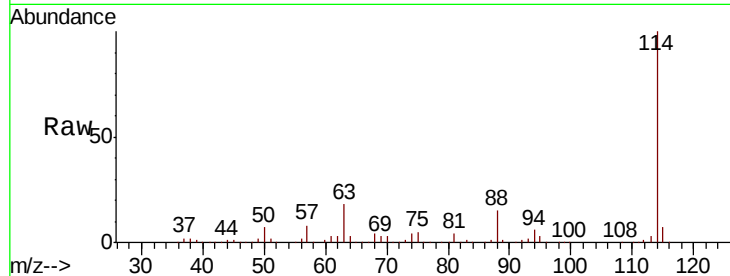




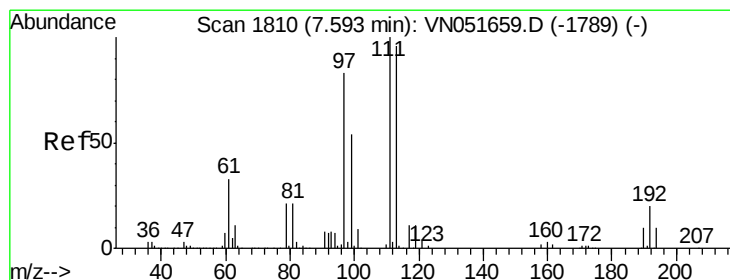
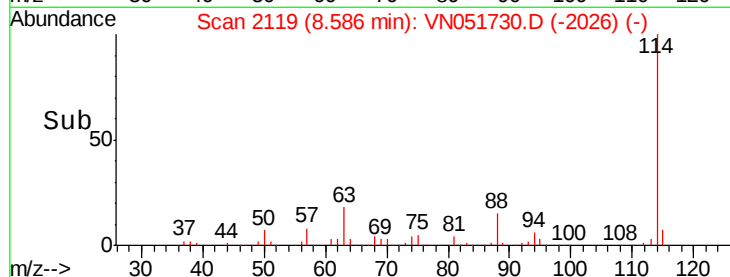
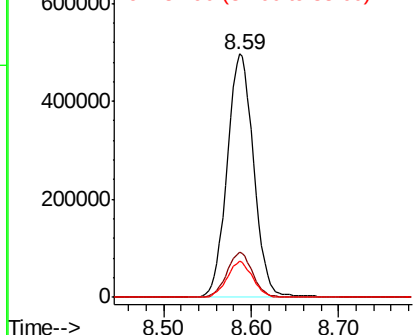
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

Tot Ion:114 Resp: 1044971
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.2
88 14.6 0.0 30.2

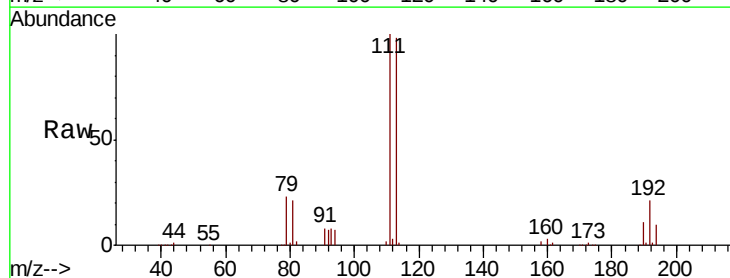


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

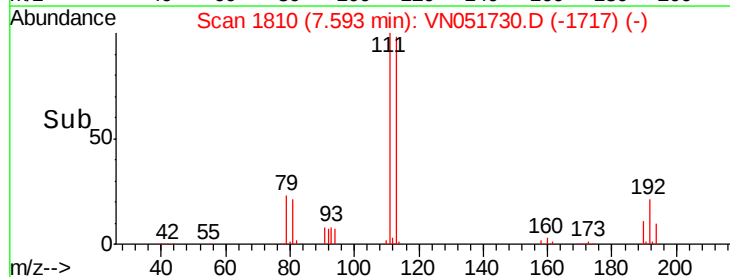
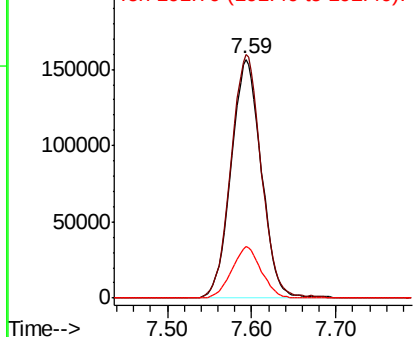


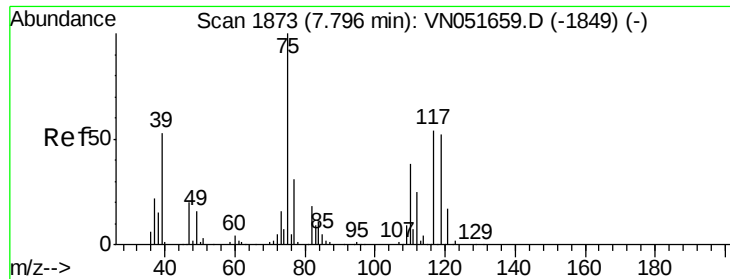
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion:113 Resp: 390474
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.0 16.5 24.7



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

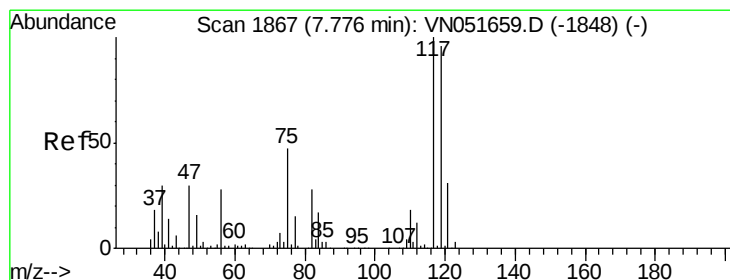
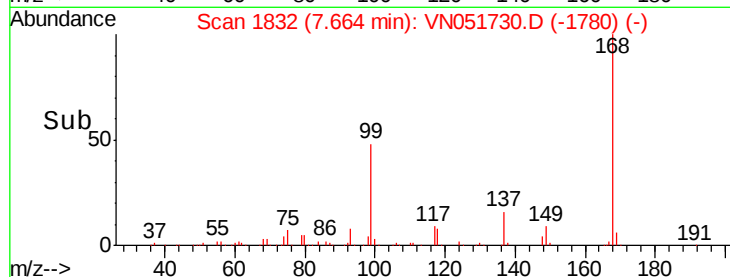
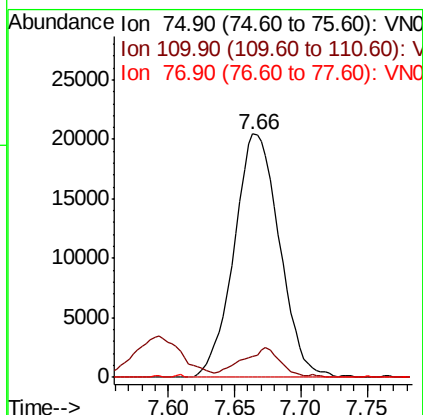
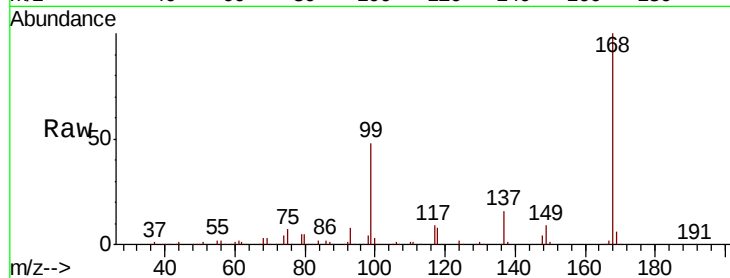




#36
 1,1-Dichloropropene
 Concen: 4.454 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051730.D
 Acq: 8 Oct 2018 12:55

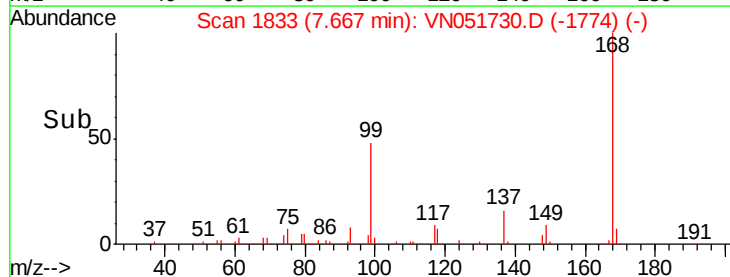
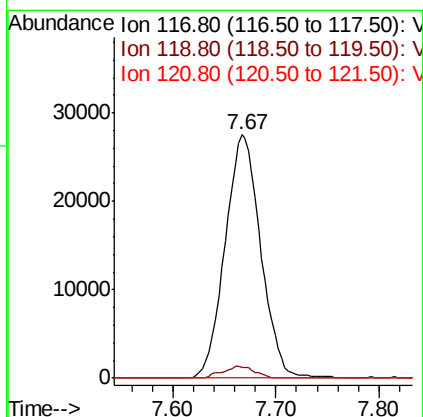
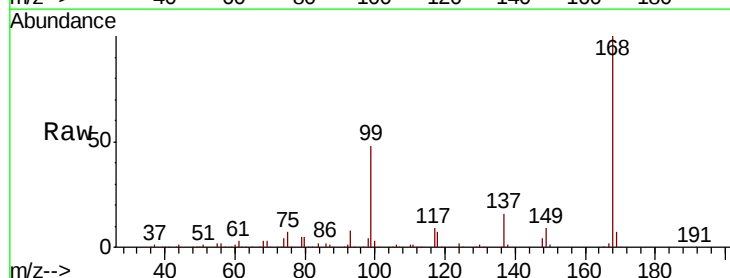
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F-092718(7-10)

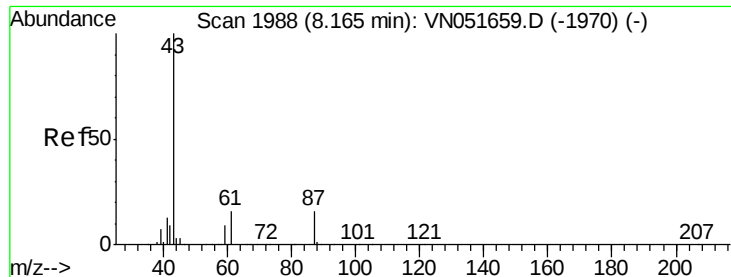
Tot Ion: 75 Resp: 48646
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.3 57.8#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.047 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN051730.D
 Acq: 8 Oct 2018 12:55

Tgt Ion: 117 Resp: 66150
 Ion Ratio Lower Upper
 117 100
 119 4.3 77.0 115.6#
 121 0.0 25.0 37.6#

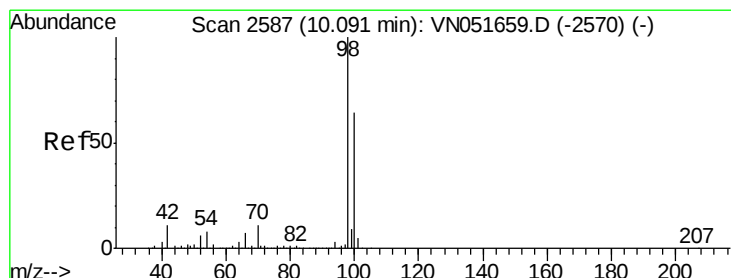
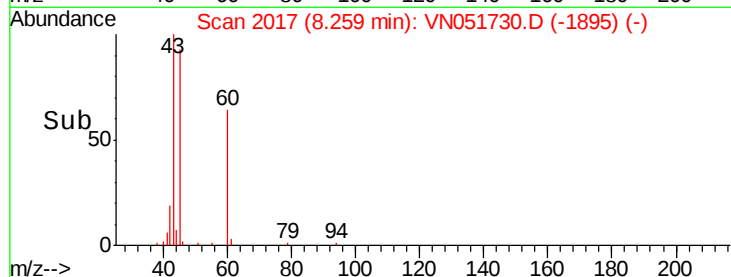
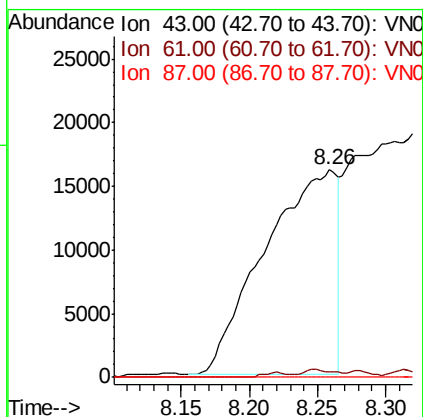
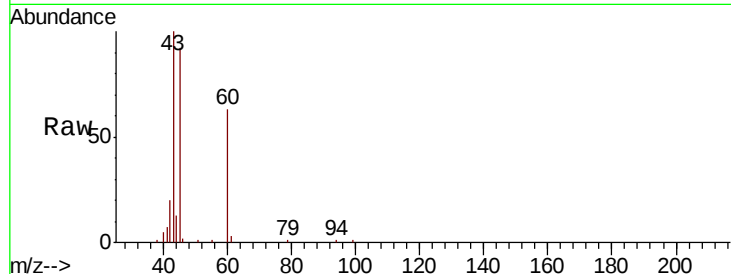




#43
Isopropyl Acetate
Concen: 4.995 ug/l
RT: 8.26 min Scan# 2017
Delta R.T. 0.09 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

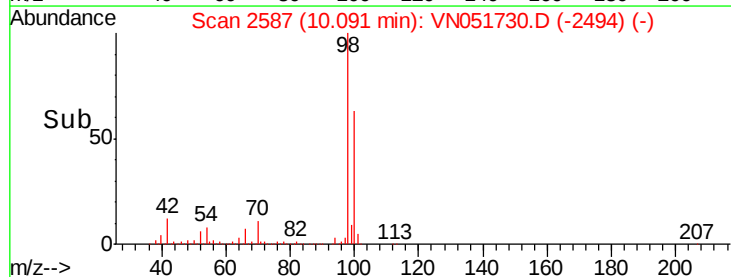
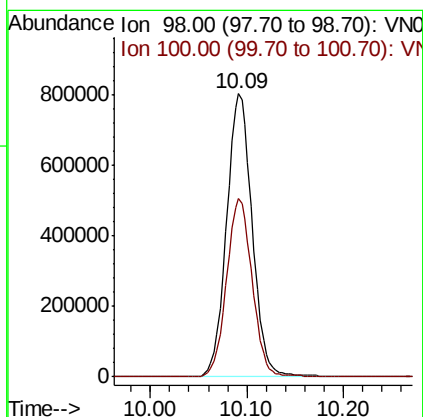
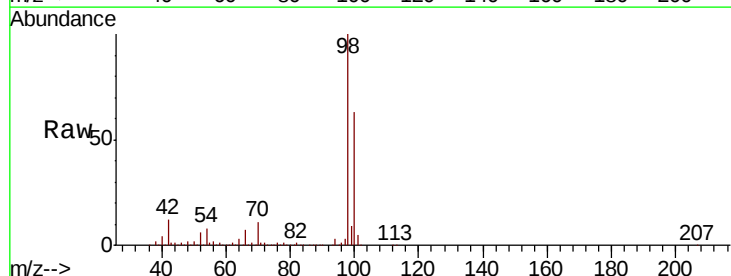
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

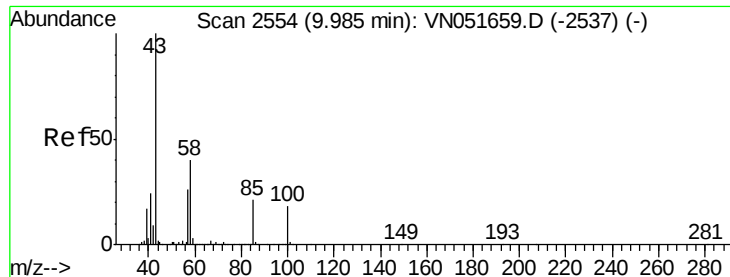
Tot Ion: 43 Resp: 59328
Ion Ratio Lower Upper
43 100
61 1.1 15.8 23.6#
87 0.0 12.6 19.0#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion: 98 Resp: 1477324
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 1.247 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.10 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

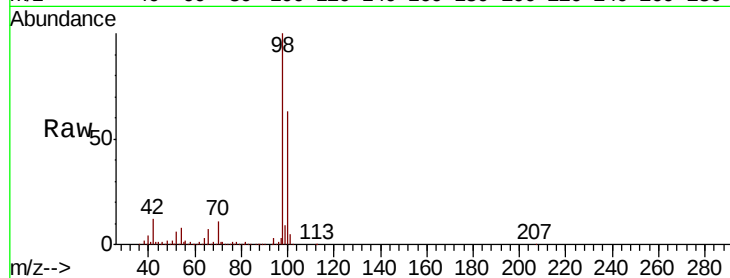
EP1-MW-F-092718(7-10)

Tot Ion: 43 Resp: 7506

Ion Ratio Lower Upper

43 100

58 147.3 32.2 48.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051730.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN051730.D (-2461) (-)

10.09

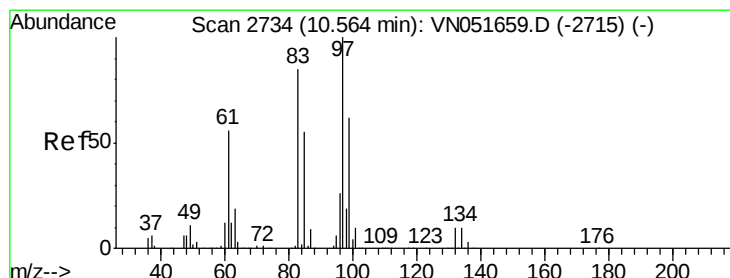
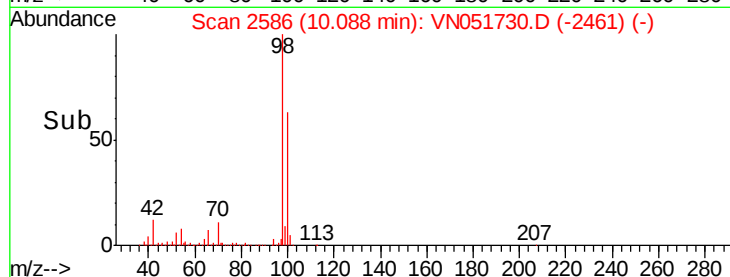
4000

2000

0

10.05 10.10 10.15

Time-->



#55

1,1,2-Trichloroethane

Concen: 2.513 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.04 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Tgt Ion: 97 Resp: 19281

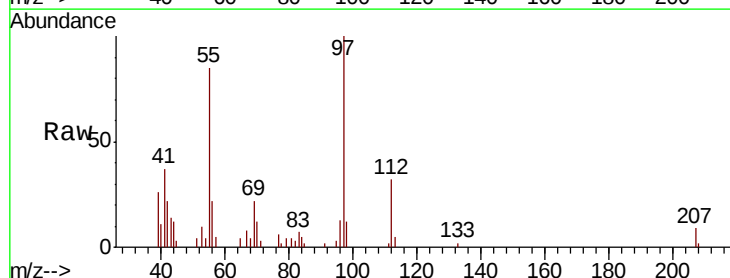
Ion Ratio Lower Upper

97 100

83 7.0 68.1 102.1#

85 2.0 43.6 65.4#

99 0.0 49.4 74.0#



Abundance Ion 96.90 (96.60 to 97.60): VN051730.D (-2641) (-)

Ion 82.90 (82.60 to 83.60): VN051730.D (-2641) (-)

Ion 84.90 (84.60 to 85.60): VN051730.D (-2641) (-)

Ion 98.90 (98.60 to 99.60): VN051730.D (-2641) (-)

10.53

15000

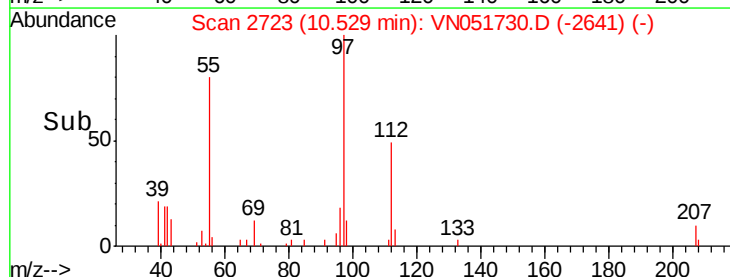
10000

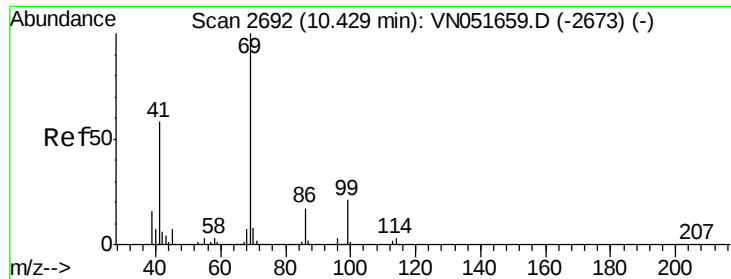
5000

0

10.45 10.50 10.55

Time-->





#56

Ethyl methacrylate

Concen: 0.869 ug/l

RT: 10.44 min Scan# 2694

Delta R.T. 0.01 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-F-092718(7-10)

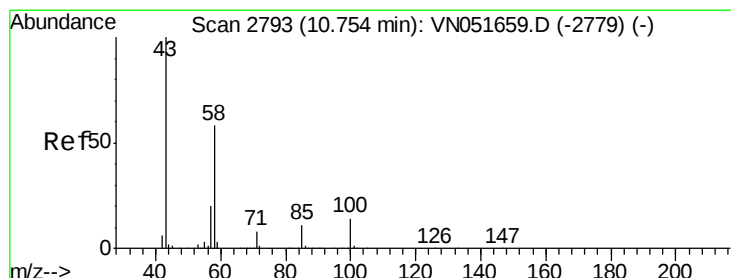
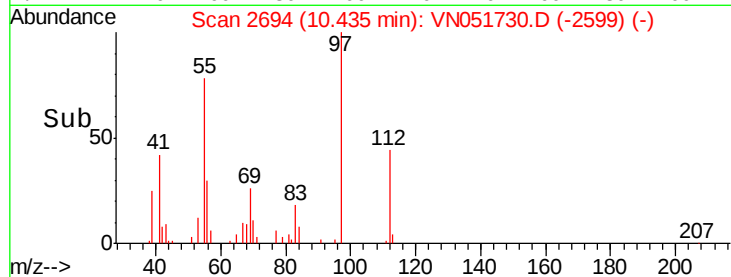
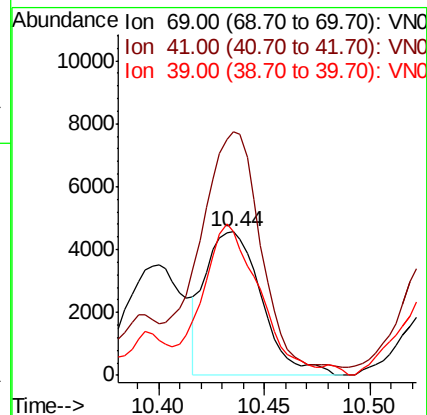
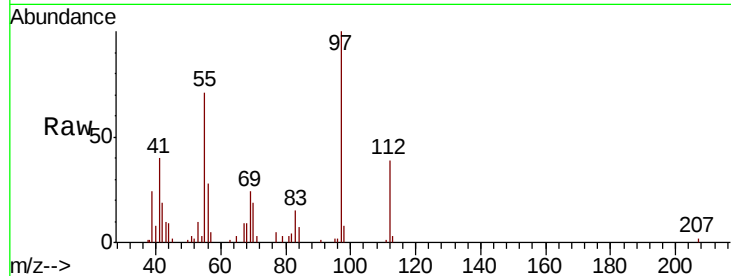
Tot Ion: 69 Resp: 8434

Ion Ratio Lower Upper

69 100

41 173.8 46.4 69.6#

39 109.8 32.4 48.6#



#59

2-Hexanone

Concen: 23.503 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.04 min

Lab File: VN051730.D

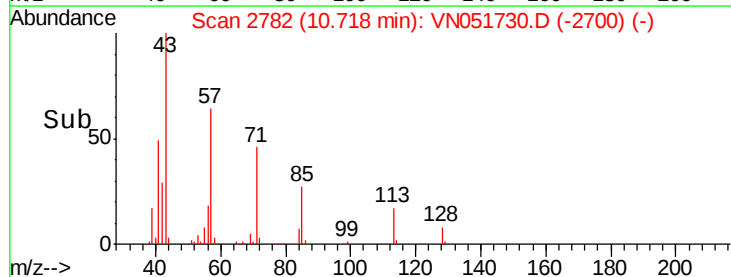
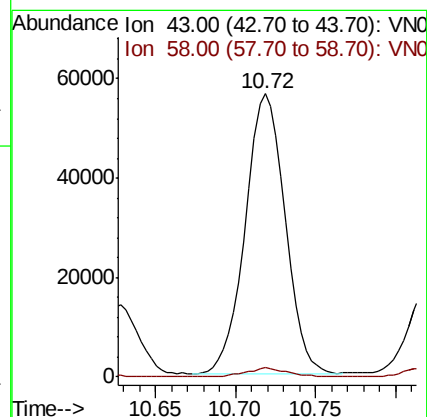
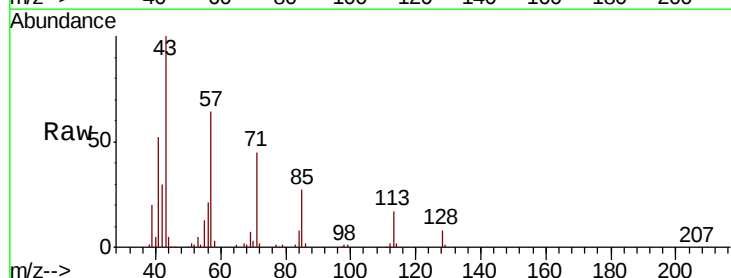
Acq: 8 Oct 2018 12:55

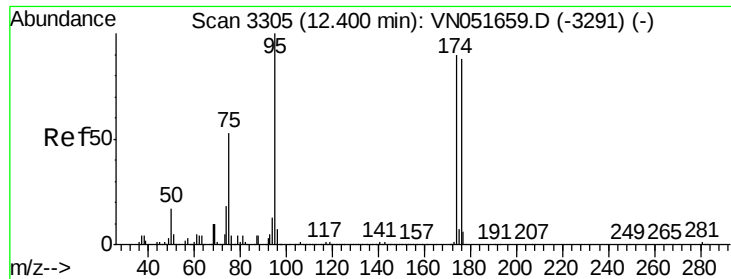
Tgt Ion: 43 Resp: 96064

Ion Ratio Lower Upper

43 100

58 3.3 28.8 86.4#

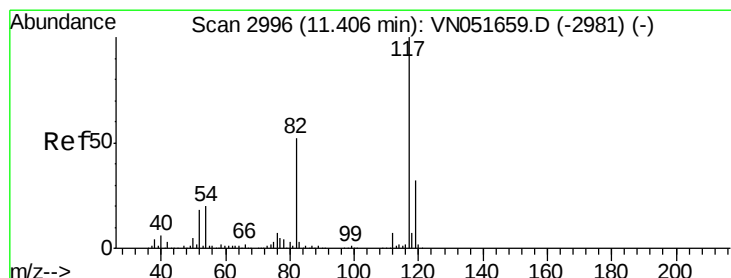
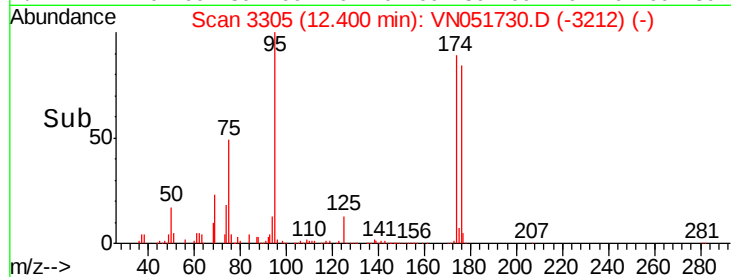
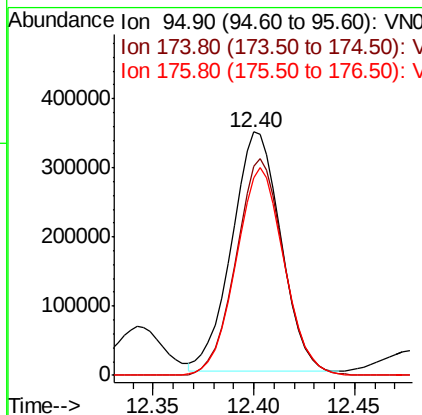
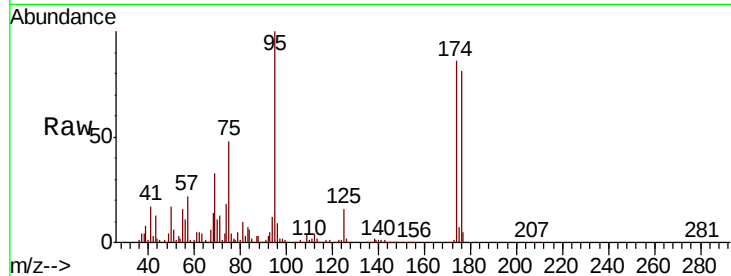




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

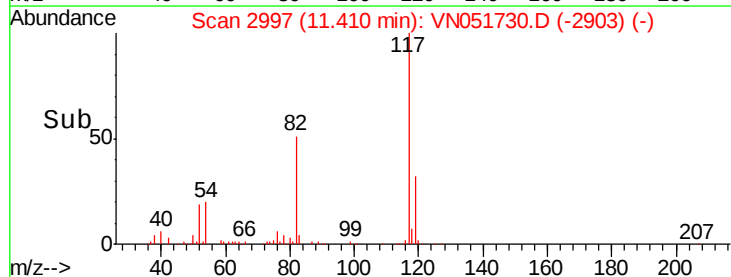
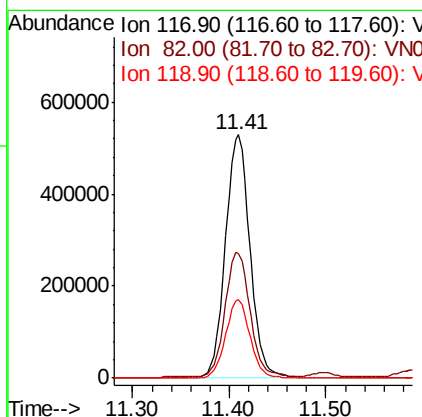
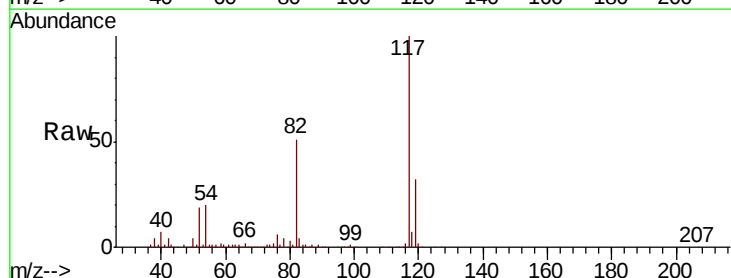
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

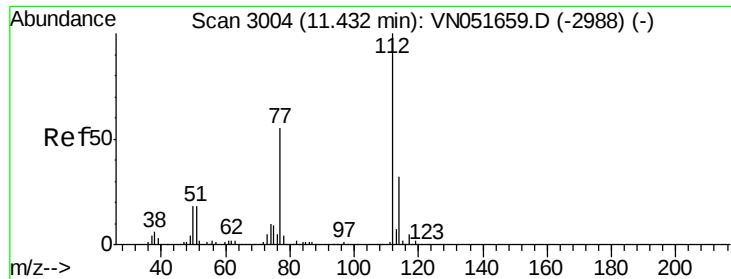
Tot Ion: 95 Resp: 587620
Ion Ratio Lower Upper
95 100
174 88.2 0.0 182.8
176 85.5 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion: 117 Resp: 933122
Ion Ratio Lower Upper
117 100
82 50.5 41.3 61.9
119 32.1 25.9 38.9

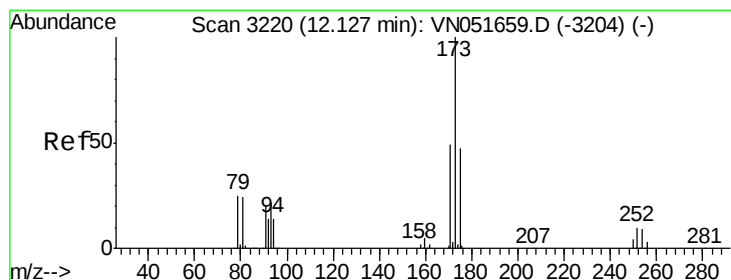
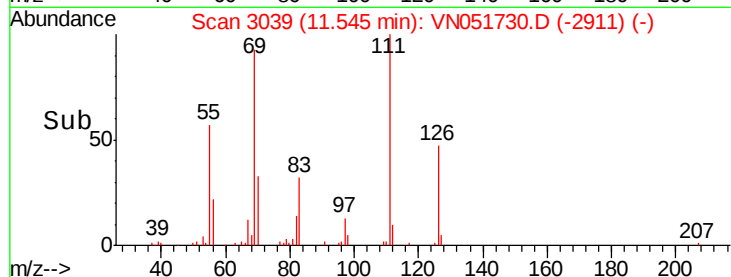
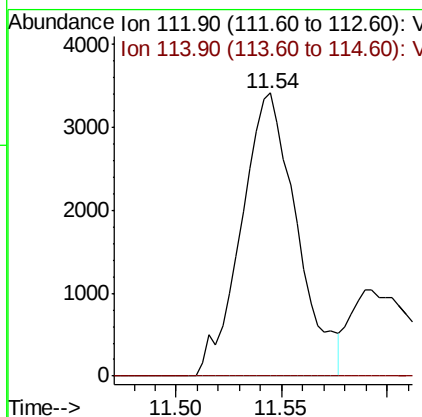
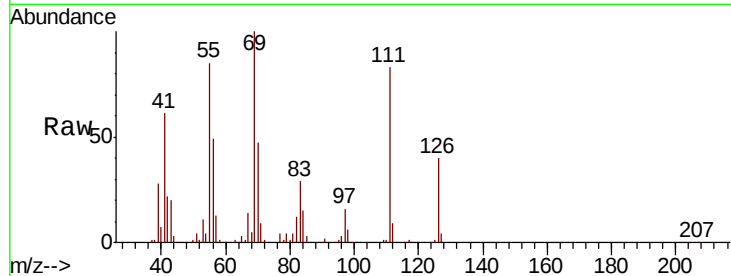




#65
Chlorobenzene
Concen: 0.271 ug/l
RT: 11.54 min Scan# 3039
Delta R.T. 0.11 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

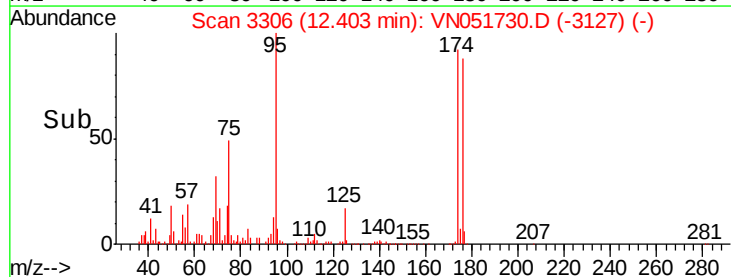
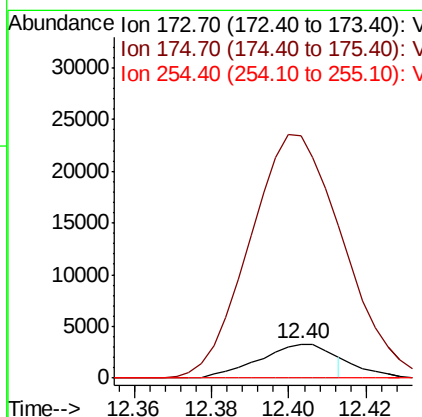
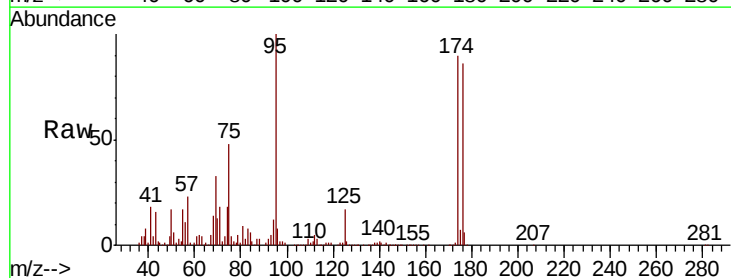
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

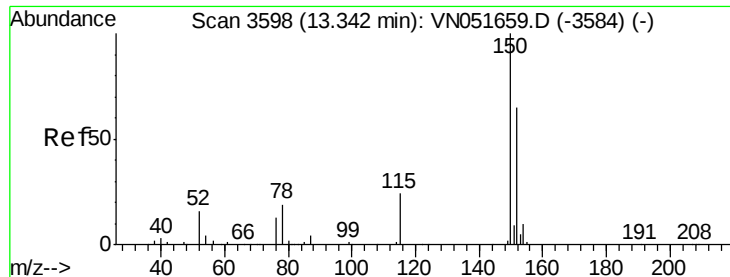
Tot Ion:112 Resp: 6265
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#



#71
Bromoform
Concen: 0.624 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion:173 Resp: 4297
Ion Ratio Lower Upper
173 100
175 787.1 24.0 72.0#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F-092718(7-10)

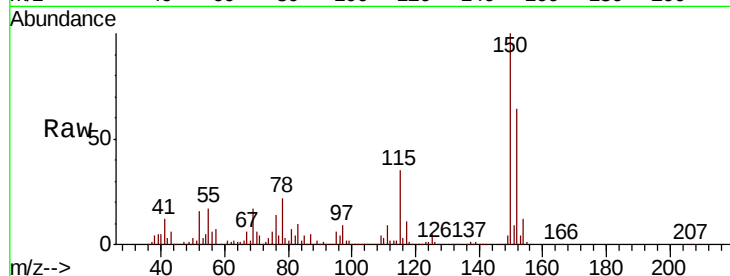
Tot Ion:152 Resp: 607557

Ion Ratio Lower Upper

152 100

115 52.4 28.6 85.8

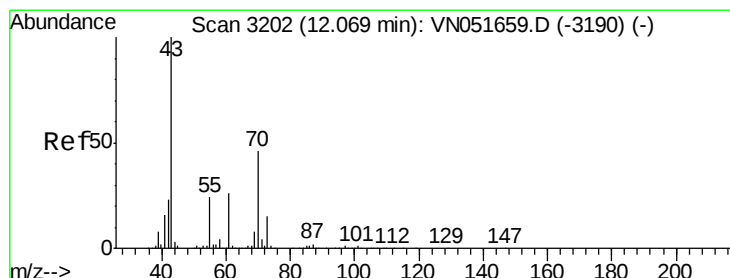
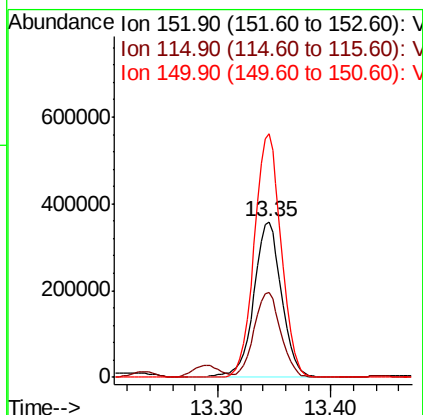
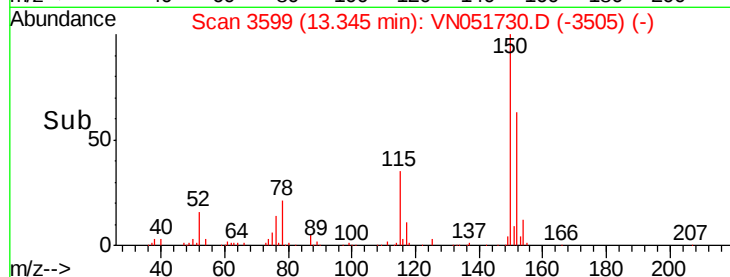
150 152.0 0.0 352.4



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



#74

N-ethyl acetate

Concen: 69.370 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Tgt Ion: 43 Resp: 728925

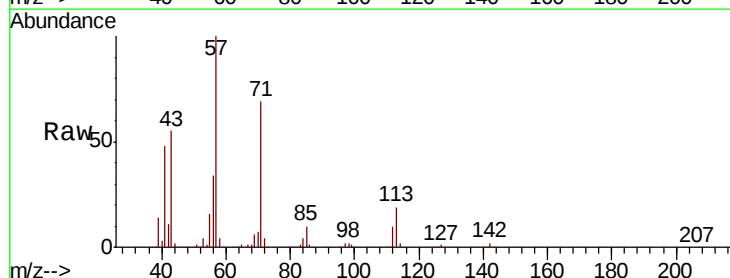
Ion Ratio Lower Upper

43 100

70 11.1 37.1 55.7#

55 23.4 19.1 28.7

61 0.0 20.8 31.2#

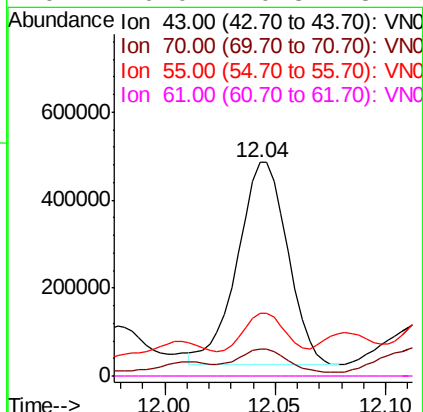
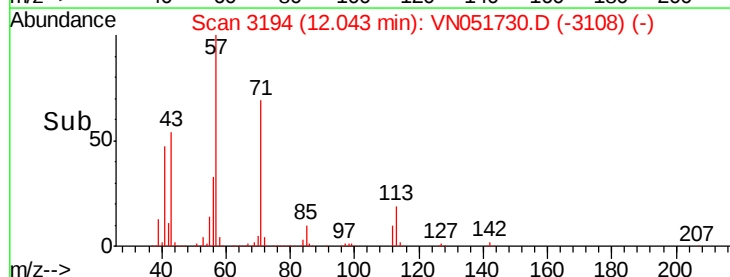


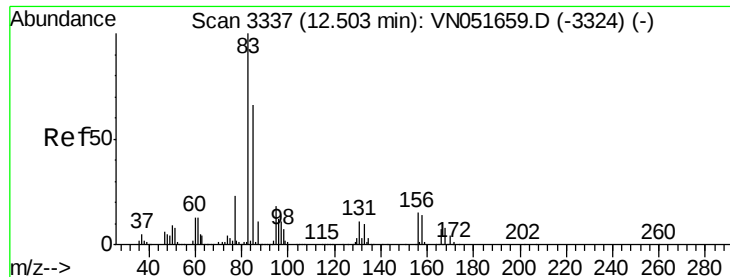
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 2.165 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.02 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F-092718(7-10)

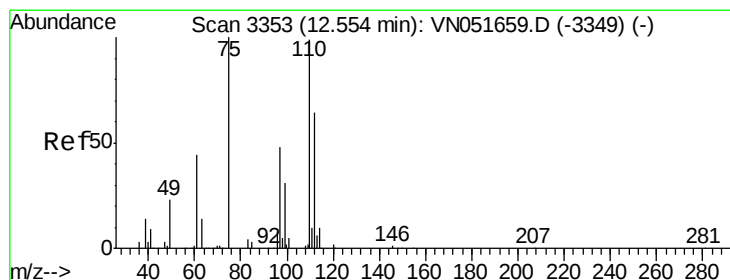
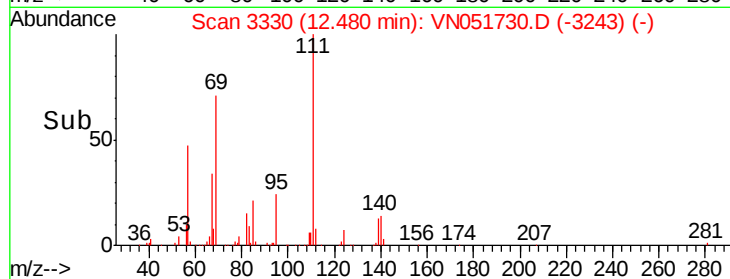
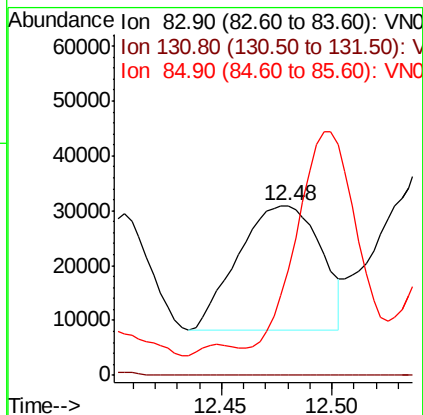
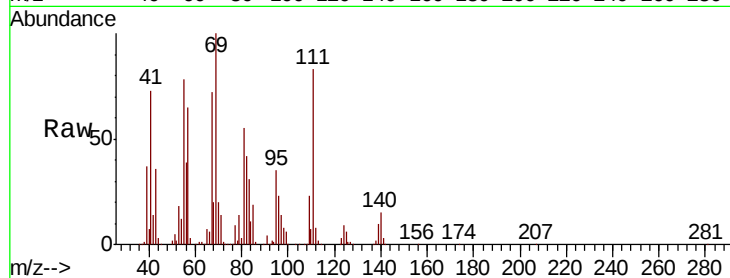
Tot Ion: 83 Resp: 58925

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 127.3 33.0 98.9#



#76

1,2,3-Trichloropropane

Concen: 36.577 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051730.D

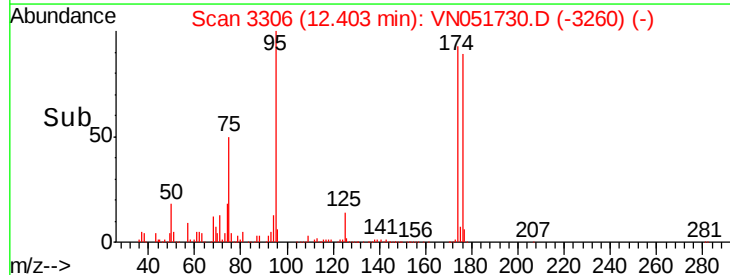
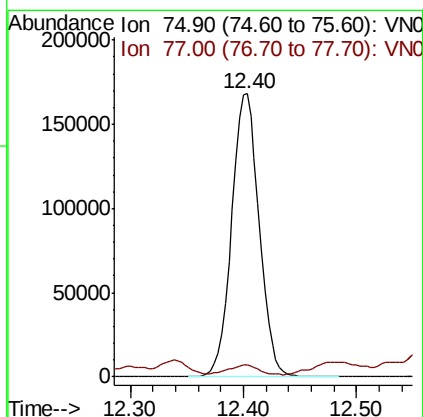
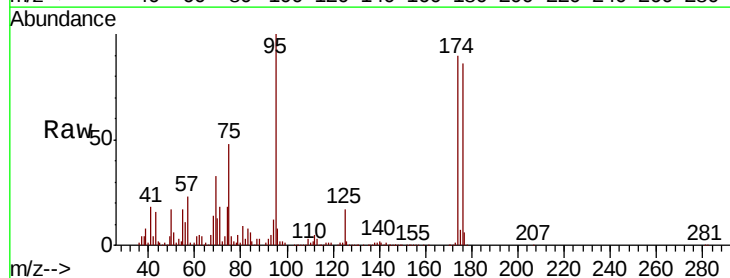
Acq: 8 Oct 2018 12:55

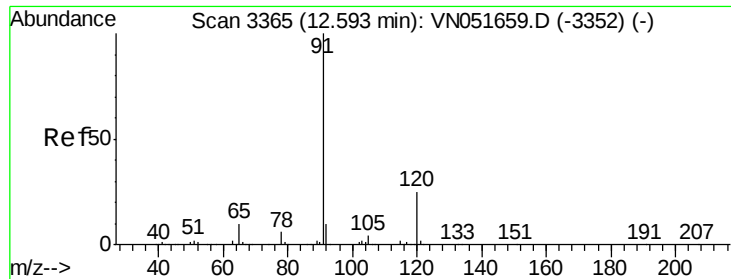
Tgt Ion: 75 Resp: 284441

Ion Ratio Lower Upper

75 100

77 3.8 0.0 0.0#





#78

n-propylbenzene

Concen: 0.834 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

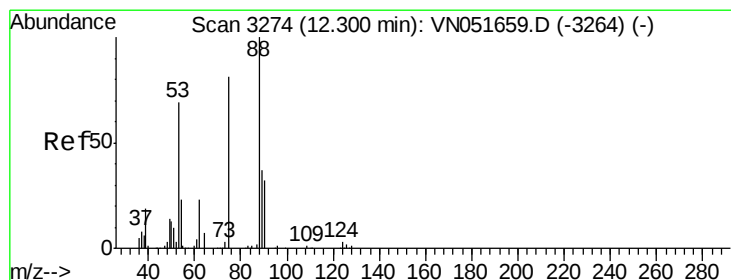
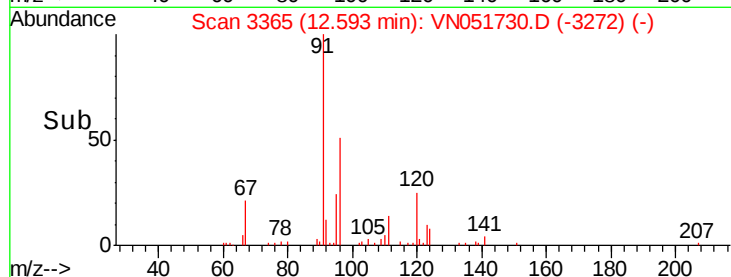
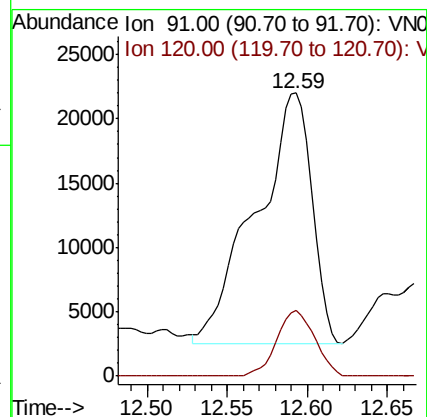
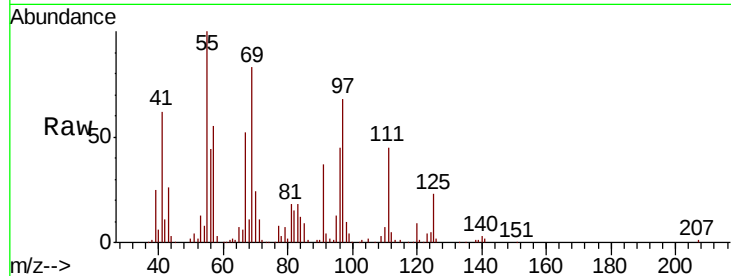
EP1-MW-F-092718(7-10)

Tot Ion: 91 Resp: 47130

Ion Ratio Lower Upper

91 100

120 17.8 12.4 37.2



#81

trans-1,4-Dichloro-2-butene

Concen: 86.059 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

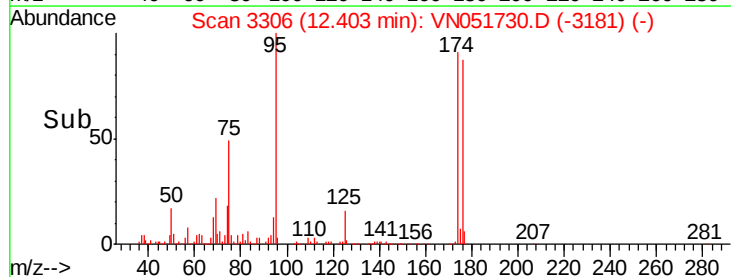
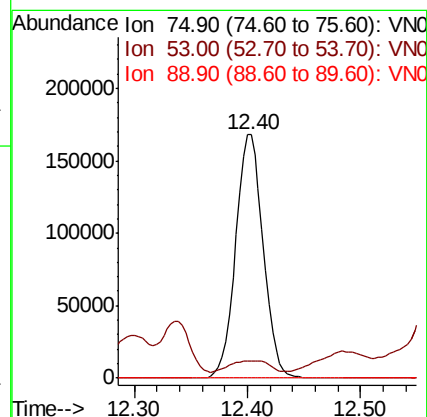
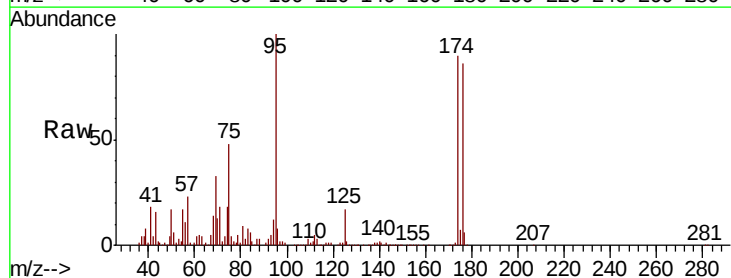
Tgt Ion: 75 Resp: 284441

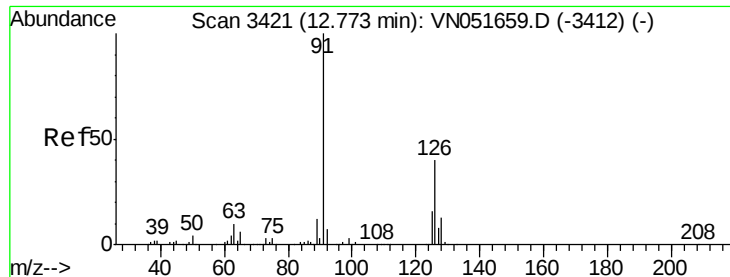
Ion Ratio Lower Upper

75 100

53 6.6 68.6 102.8#

89 0.0 39.4 59.2#





#82

4-Chlorotoluene

Concen: 0.581 ug/l

RT: 12.72 min Scan# 3406

Delta R.T. -0.05 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

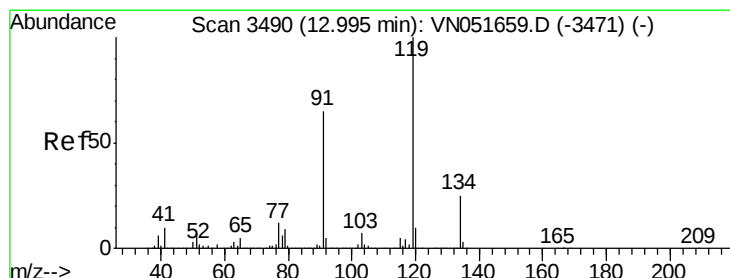
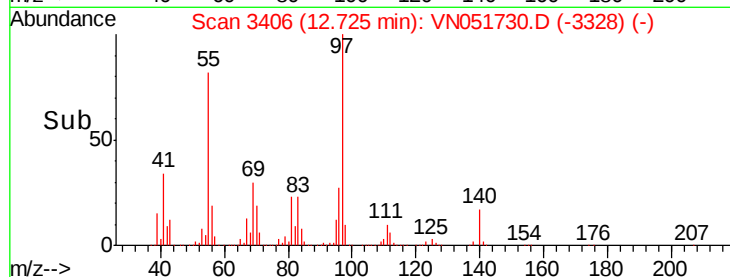
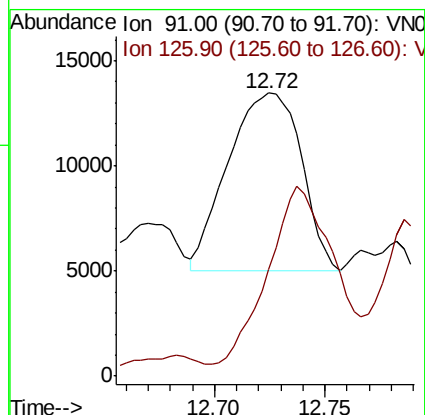
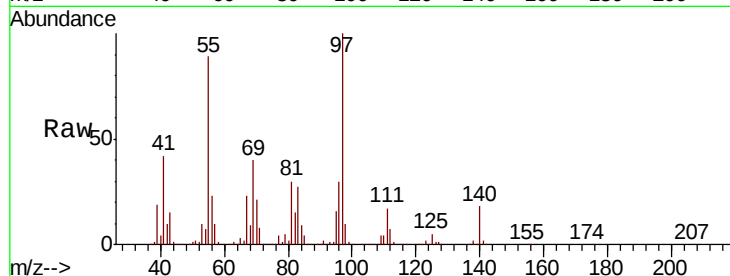
EP1-MW-F-092718(7-10)

Tot Ion: 91 Resp: 19421

Ion Ratio Lower Upper

91 100

126 88.9 18.0 54.0#



#83

tert-Butylbenzene

Concen: 0.609 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. -0.00 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

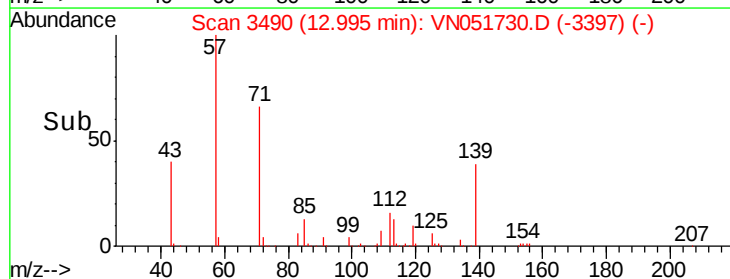
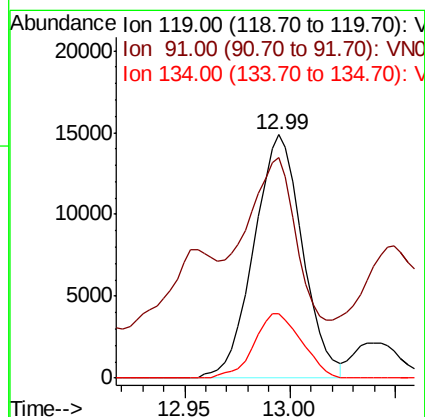
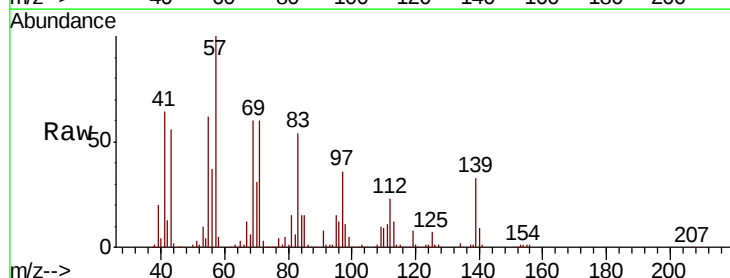
Tgt Ion: 119 Resp: 23816

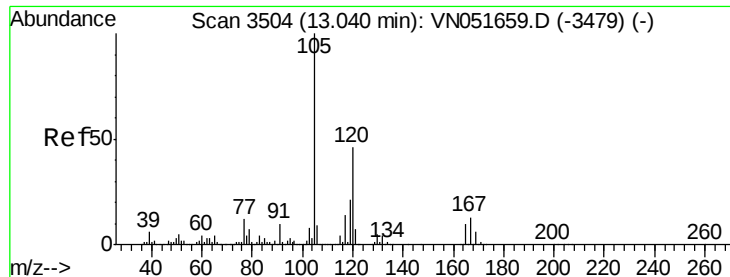
Ion Ratio Lower Upper

119 100

91 61.2 32.1 96.5

134 0.0 13.3 39.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.634 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

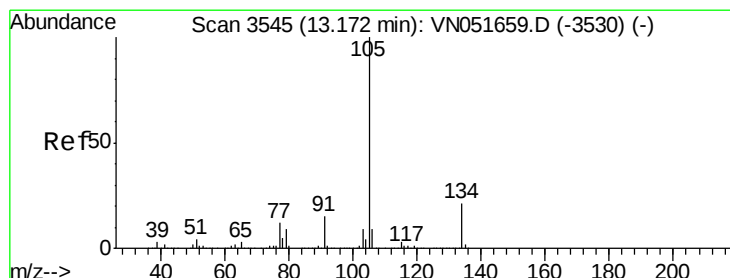
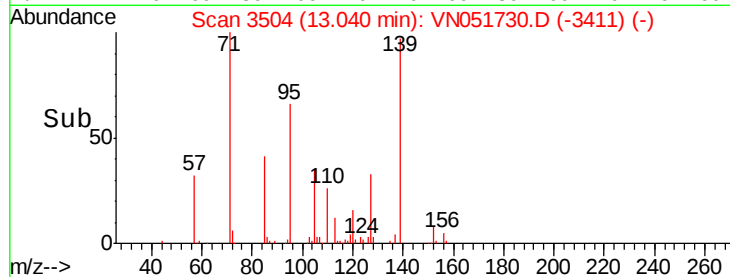
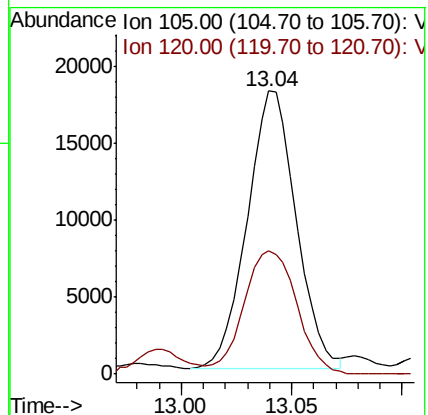
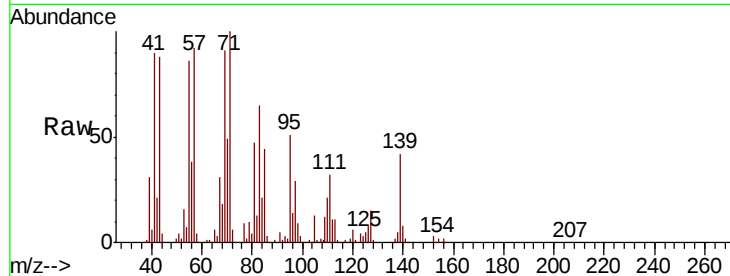
EP1-MW-F-092718(7-10)

Tot Ion:105 Resp: 27706

Ion Ratio Lower Upper

105 100

120 48.5 22.9 68.7



#85

sec-Butylbenzene

Concen: 12.541 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051730.D

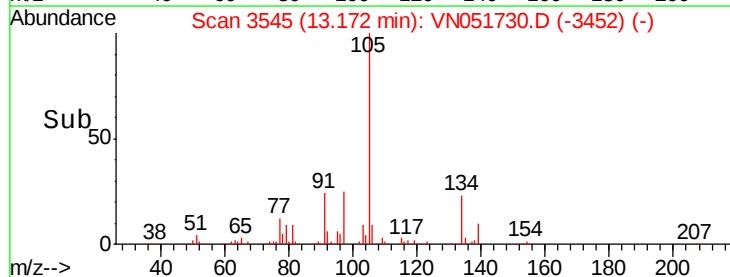
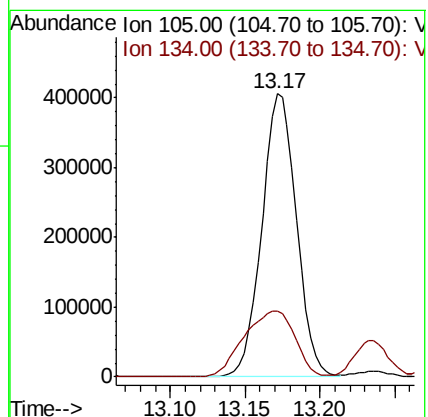
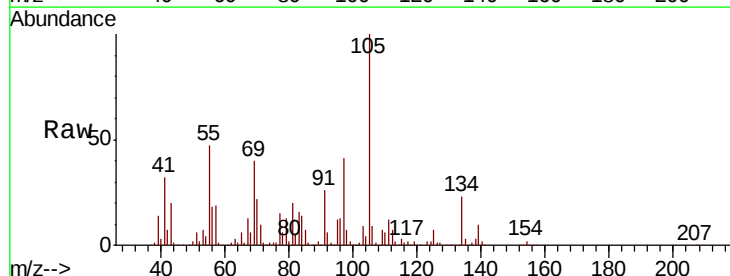
Acq: 8 Oct 2018 12:55

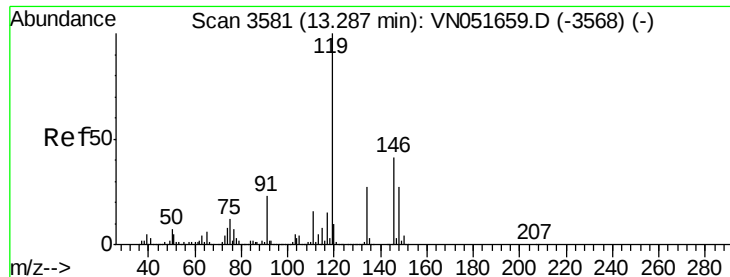
Tgt Ion:105 Resp: 648768

Ion Ratio Lower Upper

105 100

134 34.5 10.5 31.6#

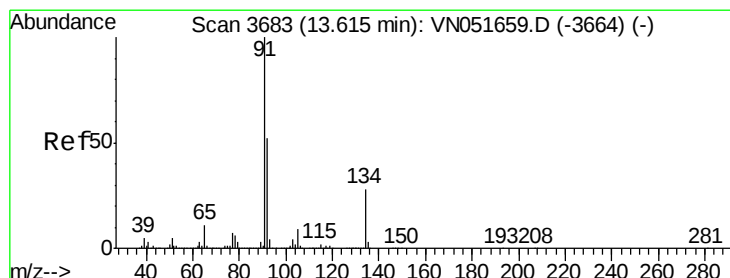
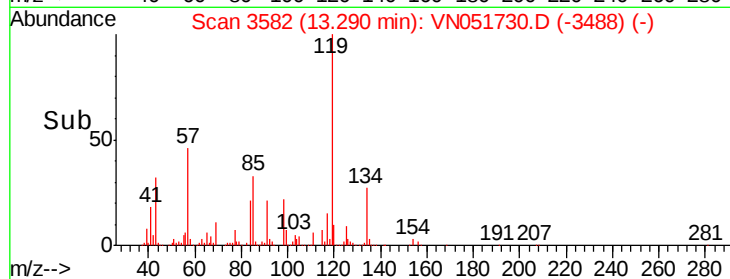
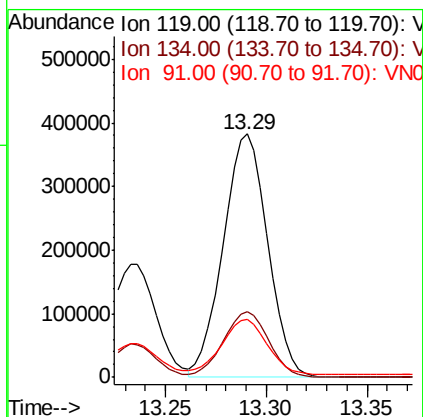
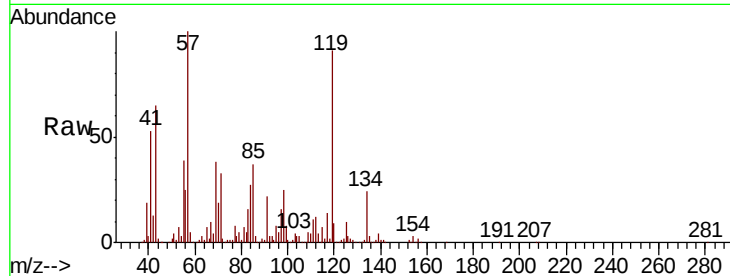




#86
p-Isopropyltoluene
Concen: 12.826 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

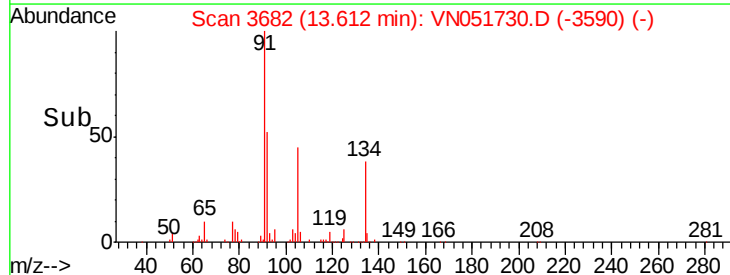
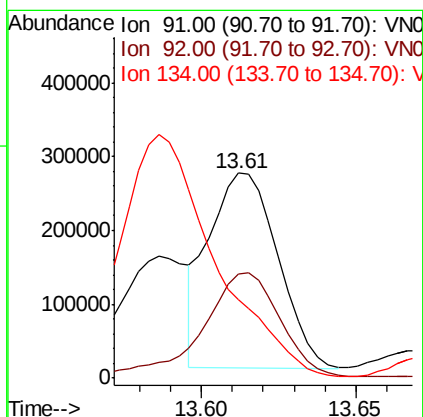
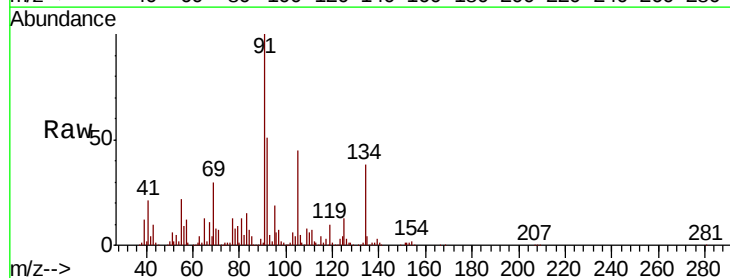
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

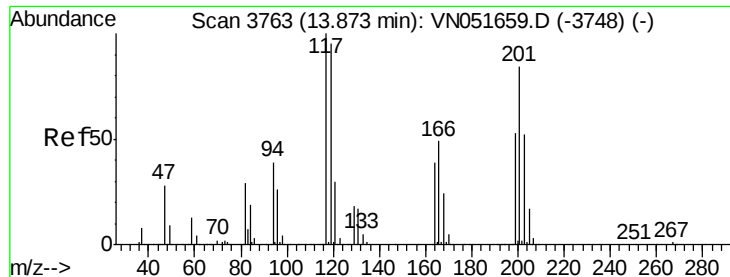
Tot Ion:119 Resp: 588229
Ion Ratio Lower Upper
119 100
134 27.2 13.4 40.2
91 23.4 11.7 35.1



#89
n-Butylbenzene
Concen: 11.345 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051730.D
Acq: 8 Oct 2018 12:55

Tgt Ion: 91 Resp: 411383
Ion Ratio Lower Upper
91 100
92 59.1 26.0 78.0
134 0.0 14.2 42.6#





#90

Hexachloroethane

Concen: 12.789 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

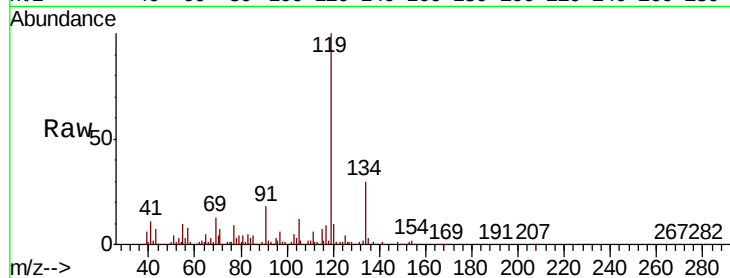
EP1-MW-F-092718(7-10)

Tot Ion:117 Resp: 117022

Ion Ratio Lower Upper

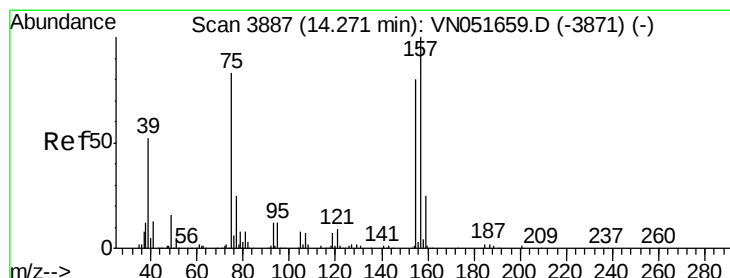
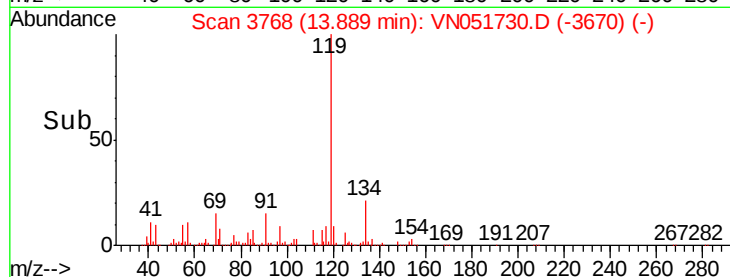
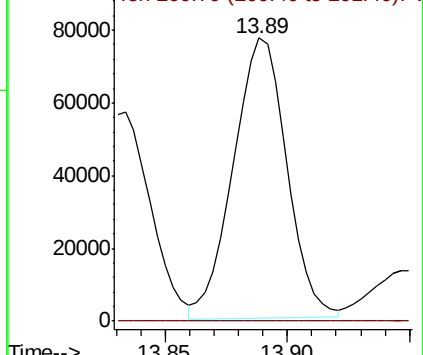
117 100

201 0.0 42.4 127.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.840 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. -0.03 min

Lab File: VN051730.D

Acq: 8 Oct 2018 12:55

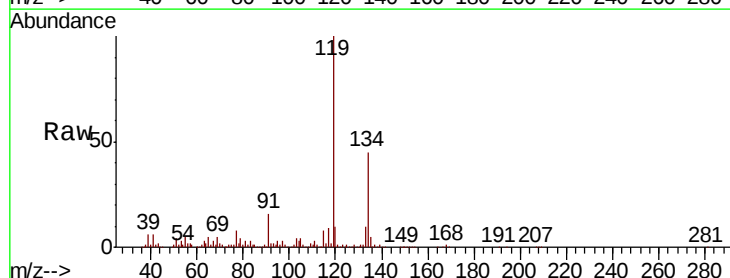
Tgt Ion: 75 Resp: 5166

Ion Ratio Lower Upper

75 100

155 0.0 47.6 142.9#

157 0.0 61.7 185.1#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

