

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
 Data File : VN051788.D
 Acq On : 10 Oct 2018 14:05
 Operator : MD\SY
 Sample : J5165-19 10X
 Misc : 5.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

Quant Time: Oct 11 01:57:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	813164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1165754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1054371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	600398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460897	42.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.80%	
35) Dibromofluoromethane	7.59	113	429380	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	10.09	98	1640537	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.40	95	650612	54.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.32%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	283	1.176	ug/l #	52
7) Trichlorofluoromethane	3.02	101	98	Below Cal	#	18
10) Methyl Iodide	3.95	142	162	2.352	ug/l #	41
11) Tert butyl alcohol	4.75	59	692	0.948	ug/l #	73
13) Acrolein	3.65	56	32	Below Cal	#	1
16) Acetone	3.83	43	973	Below Cal	#	74
18) Methyl Acetate	4.33	43	3075	0.519	ug/l #	86
20) Methylene Chloride	4.55	84	3679	0.416	ug/l #	84
29) Tetrahydrofuran	7.23	42	573	0.301	ug/l #	28
31) Cyclohexane	7.66	56	14687	1.007	ug/l #	24
36) 1,1-Dichloropropene	7.66	75	52799	4.333	ug/l #	48
38) Carbon Tetrachloride	7.66	117	73440	5.023	ug/l #	16
41) Methacrylonitrile	7.17	41	60	Below Cal	#	13
43) Isopropyl Acetate	8.28	43	62522	4.719	ug/l #	60
55) 1,1,2-Trichloroethane	10.53	97	9463	1.106	ug/l #	22
56) Ethyl methacrylate	10.43	69	18683	1.726	ug/l #	3
59) 2-Hexanone	10.72	43	132245	29.003	ug/l #	27
71) Bromoform	12.40	173	4506	0.579	ug/l #	1
73) Isopropylbenzene	12.25	105	84480	1.651	ug/l	98
74) N-amyl acetate	12.05	43	1096874	107.468	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.47	83	104664	7.237	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	276056	35.842	ug/l #	100
78) n-propylbenzene	12.59	91	251489	4.505	ug/l	96
79) 2-Chlorotoluene	12.65	91	13674	0.416	ug/l #	38
81) trans-1,4-Dichloro-2-buten	12.40	75	276056	84.518	ug/l #	21
82) 4-Chlorotoluene	12.72	91	22765	0.689	ug/l #	39
83) tert-Butylbenzene	12.99	119	56596	1.464	ug/l	99
84) 1,2,4-Trimethylbenzene	13.17	105	572289	13.247	ug/l #	31
85) sec-Butylbenzene	13.17	105	572289	11.194	ug/l #	61
86) p-Isopropyltoluene	13.29	119	13192	0.291	ug/l #	50
89) n-Butylbenzene	13.62	91	118905	3.318	ug/l #	72
90) Hexachloroethane	13.89	117	65236	7.215	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2317	1.289	ug/l #	1

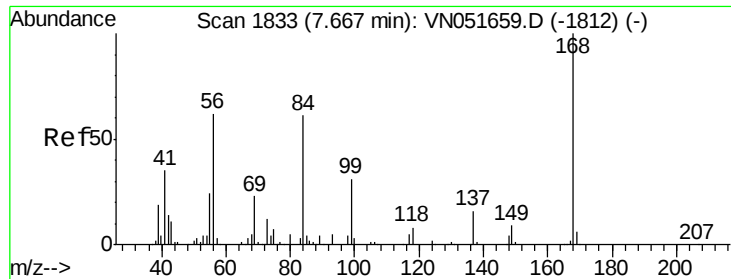
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
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EP1-MW-B(8-12)

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

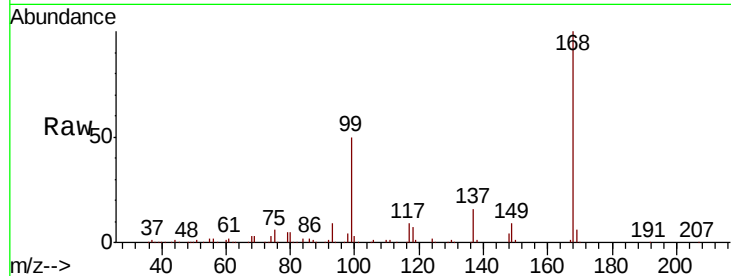
EP1-MW-B(8-12)

Tot Ion:168 Resp: 813164

Ion Ratio Lower Upper

168 100

99 49.9 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

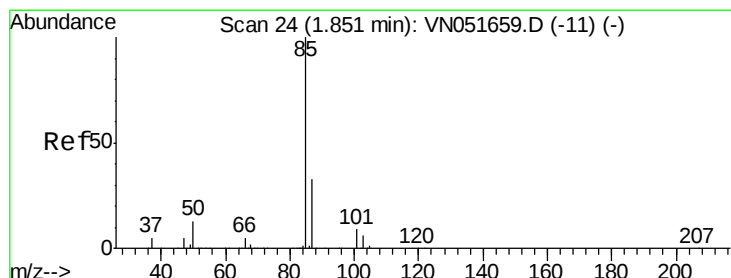
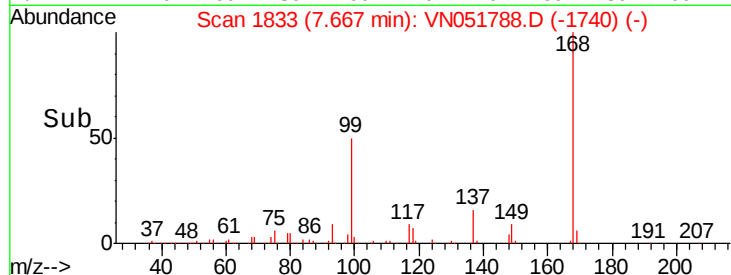
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.176 ug/l

RT: 1.85 min Scan# 23

Delta R.T. -0.00 min

Lab File: VN051788.D

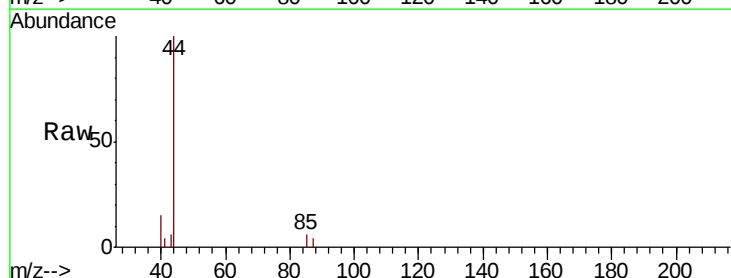
Acq: 10 Oct 2018 14:05

Tgt Ion: 85 Resp: 283

Ion Ratio Lower Upper

85 100

87 60.1 16.4 49.4#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

300

250

200

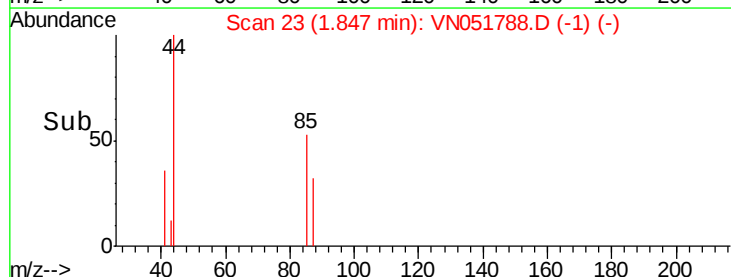
150

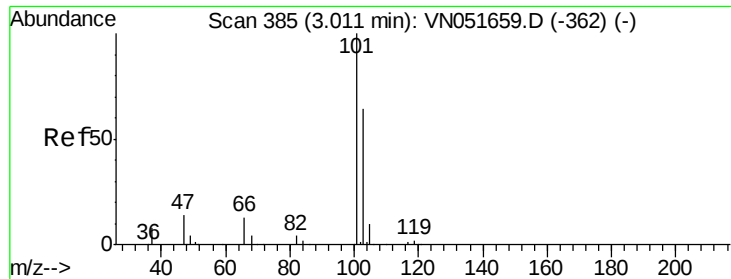
100

50

0

Time-->



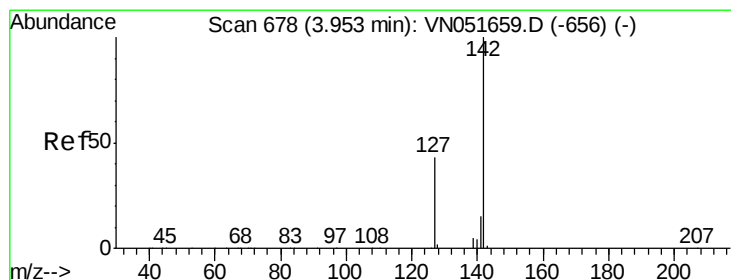
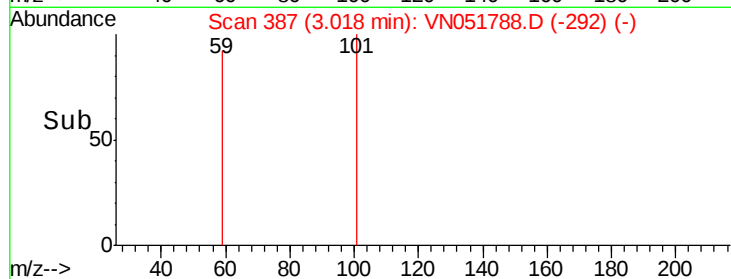
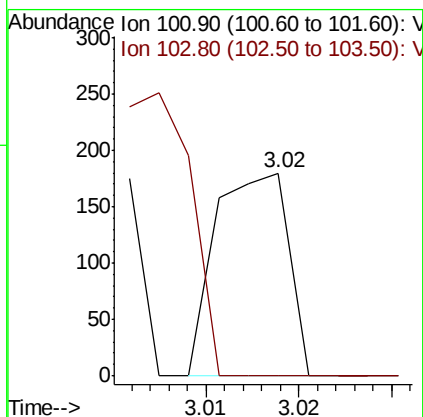
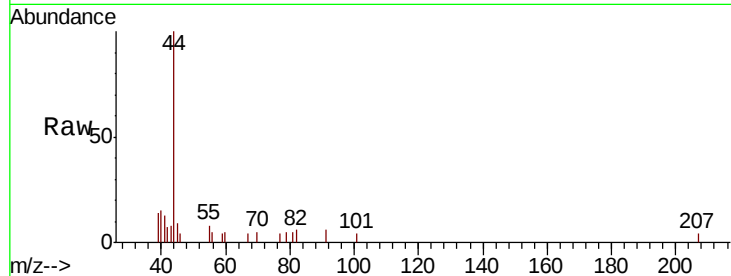


#7

Trichlorofluoromethane
 Concen: Below Cal
 RT: 3.02 min Scan# 387
 Delta R.T. 0.01 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

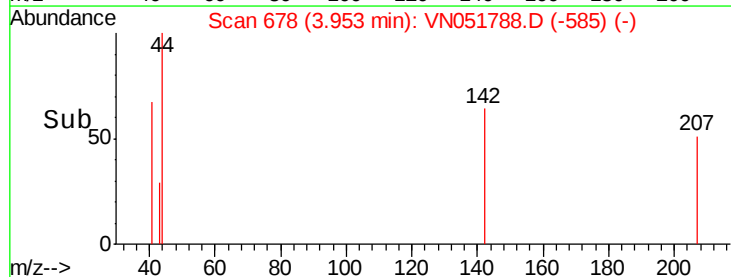
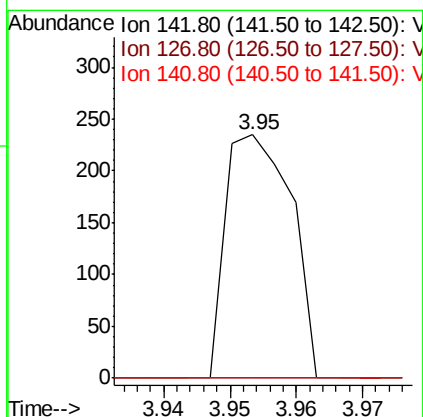
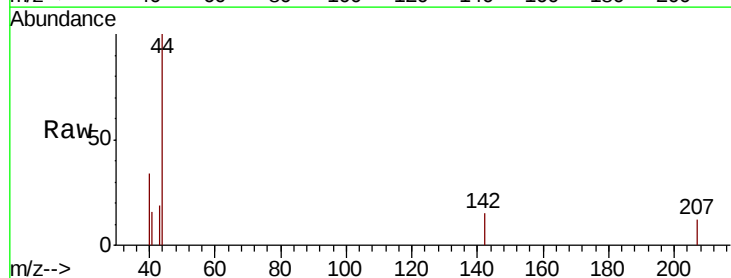
Tot Ion:101 Resp: 98
 Ion Ratio Lower Upper
 101 100
 103 0.0 51.1 76.7#

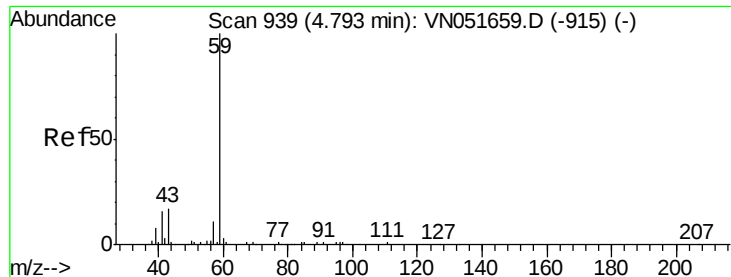


#10

Methyl Iodide
 Concen: 2.352 ug/l
 RT: 3.95 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion:142 Resp: 162
 Ion Ratio Lower Upper
 142 100
 127 0.0 34.7 52.1#
 141 0.0 11.4 17.2#



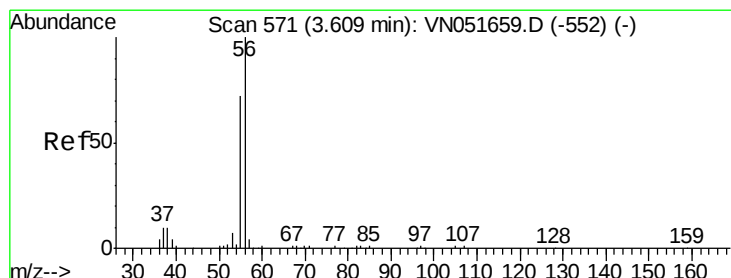
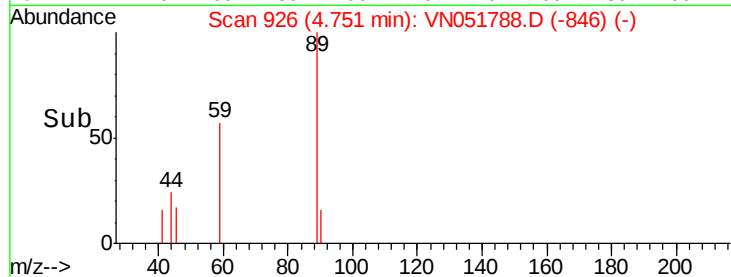
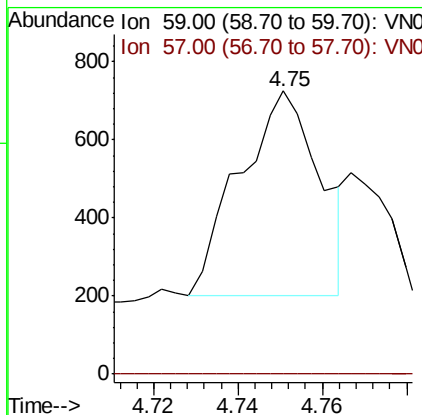
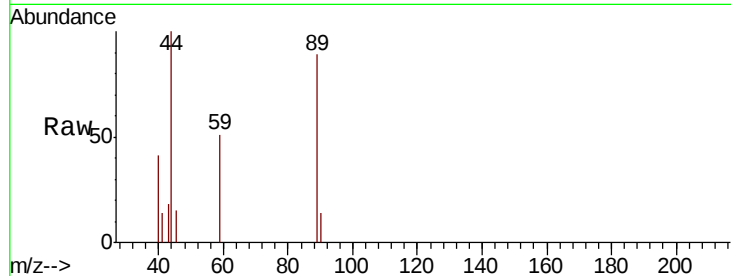


#11

Tert butyl alcohol
 Concen: 0.948 ug/l
 RT: 4.75 min Scan# 926
 Delta R.T. -0.04 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

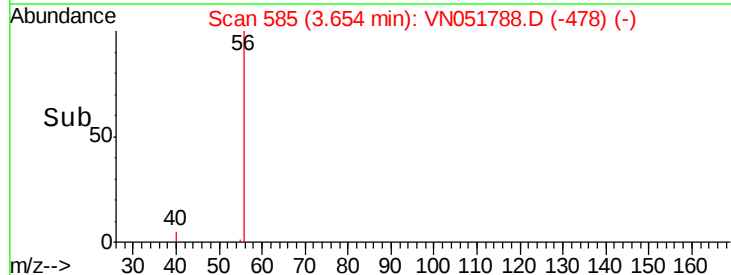
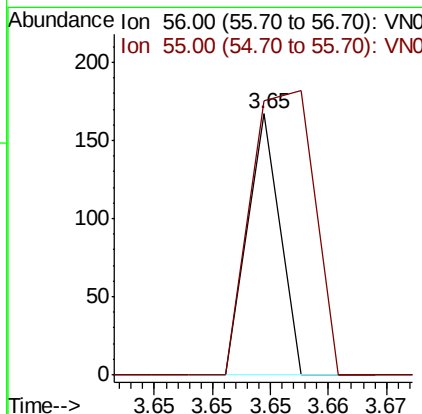
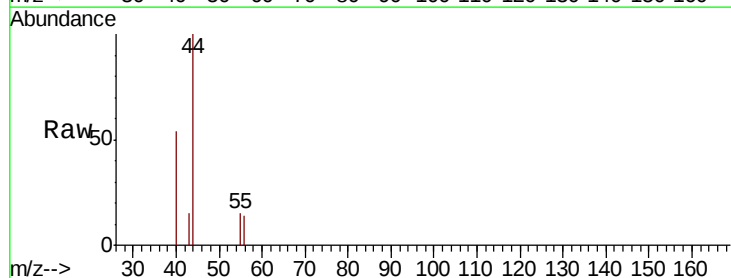
Tot Ion: 59 Resp: 692
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

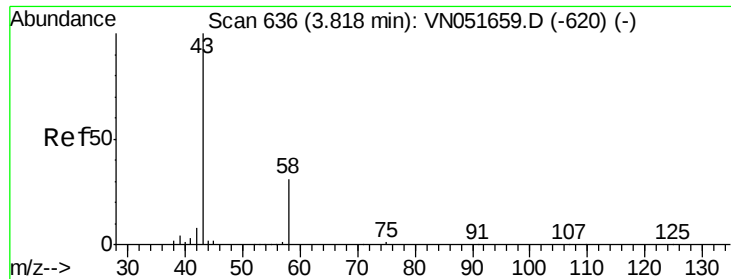


#13

Acrolein
 Concen: Below Cal
 RT: 3.65 min Scan# 585
 Delta R.T. 0.05 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion: 56 Resp: 32
 Ion Ratio Lower Upper
 56 100
 55 215.6 57.5 86.3#





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

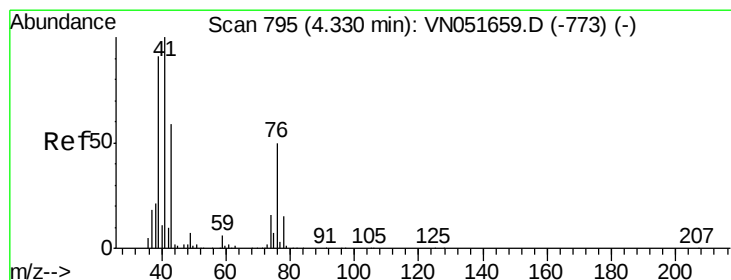
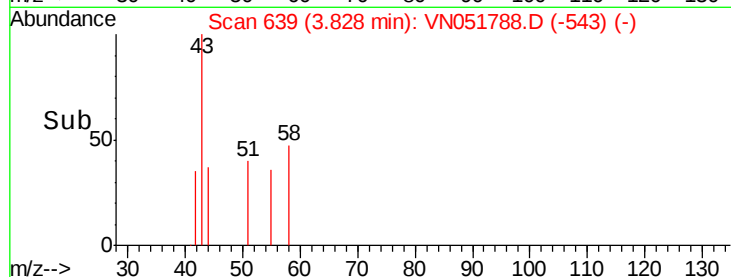
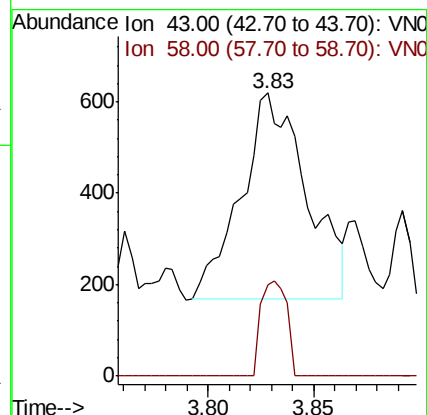
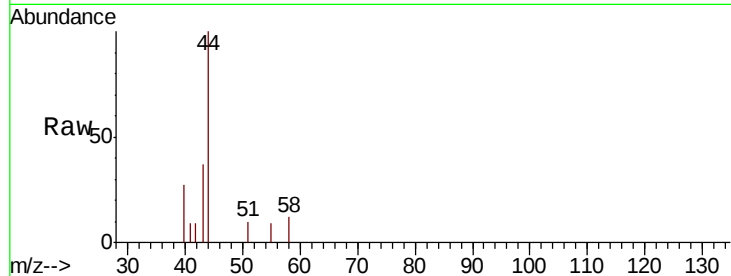
EP1-MW-B(8-12)

Tot Ion: 43 Resp: 973

Ion Ratio Lower Upper

43 100

58 44.7 24.3 36.5#



#18

Methyl Acetate

Concen: 0.519 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN051788.D

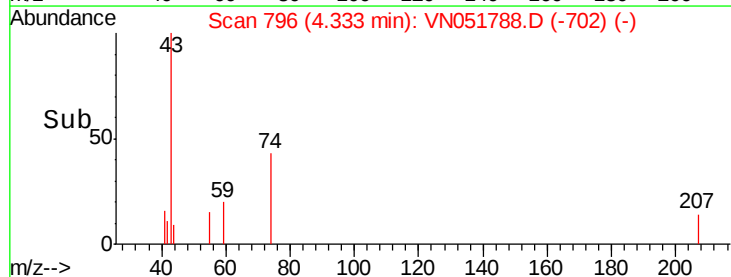
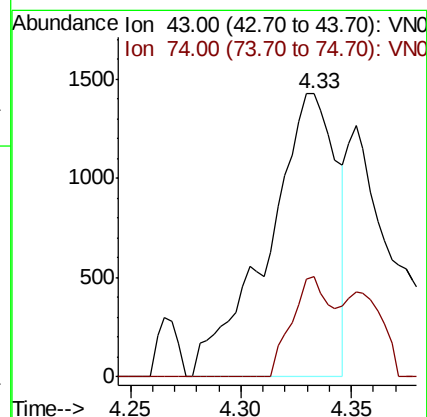
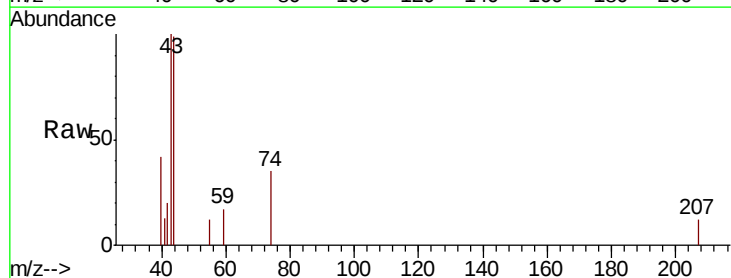
Acq: 10 Oct 2018 14:05

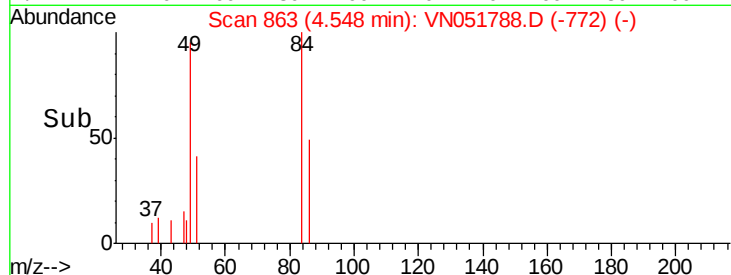
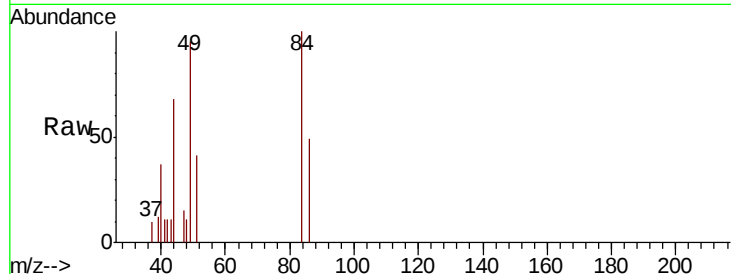
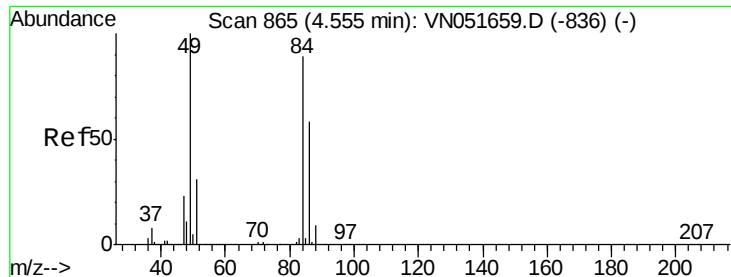
Tgt Ion: 43 Resp: 3075

Ion Ratio Lower Upper

43 100

74 19.6 21.5 32.3#

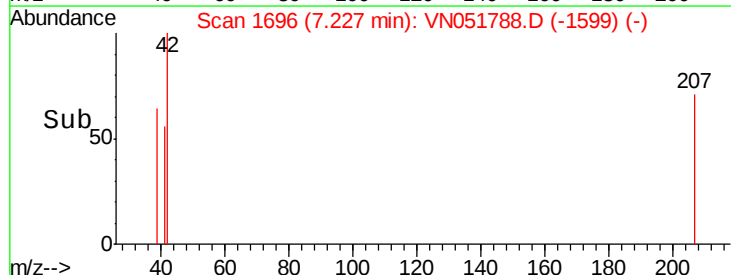
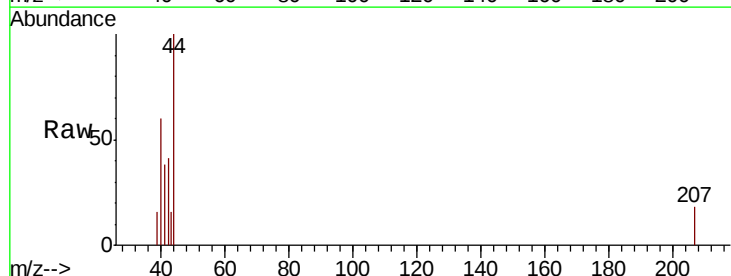
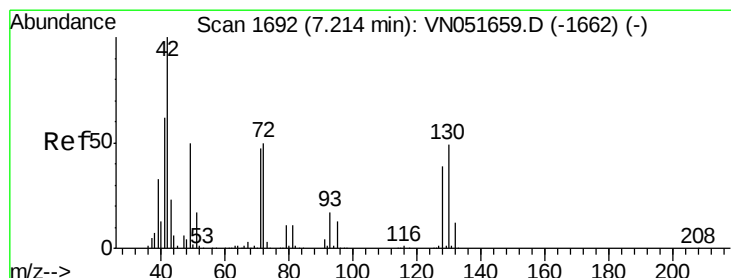
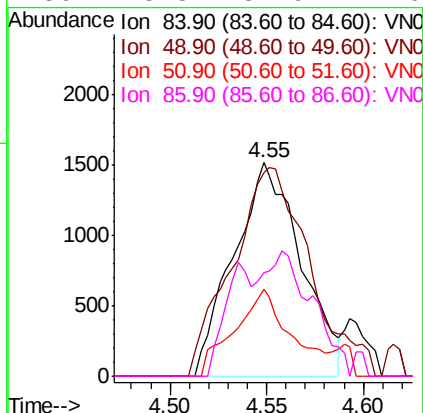




#20
Methvlene Chloride
Concen: 0.416 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

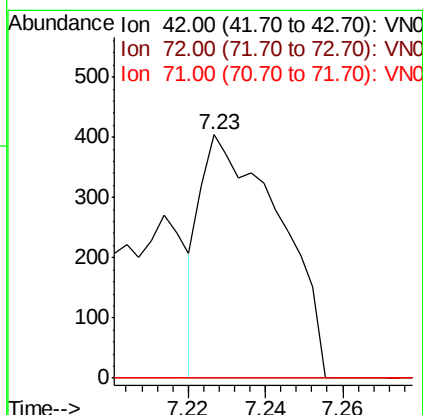
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-B(8-12)

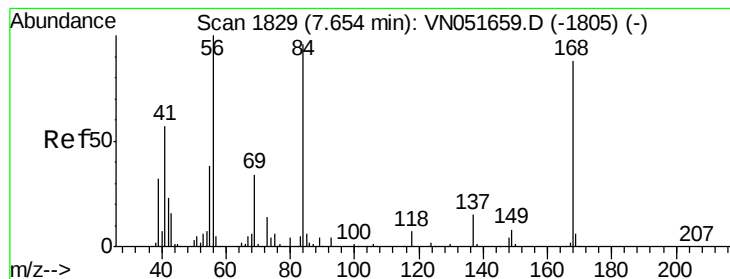
Tot Ion:	84	Resp:	3679
Ion	Ratio	Lower	Upper
84	100		
49	95.1	89.5	134.3
51	40.6	27.4	41.0
86	48.8	51.9	77.9#



#29
Tetrahydrofuran
Concen: 0.301 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Tgt Ion:	42	Resp:	573
Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.1	60.1#
71	0.0	38.0	57.0#





#31

Cyclohexane

Concen: 1.007 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-B(8-12)

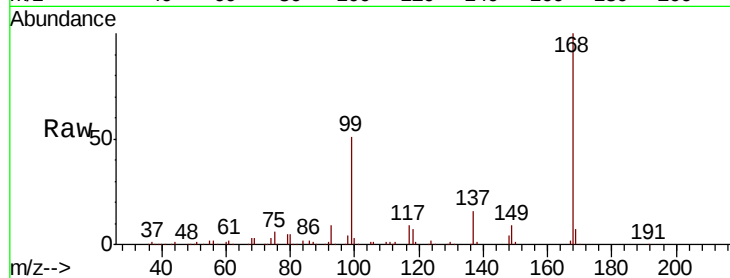
Tot Ion: 56 Resp: 14687

Ion Ratio Lower Upper

56 100

69 162.5 27.5 41.3#

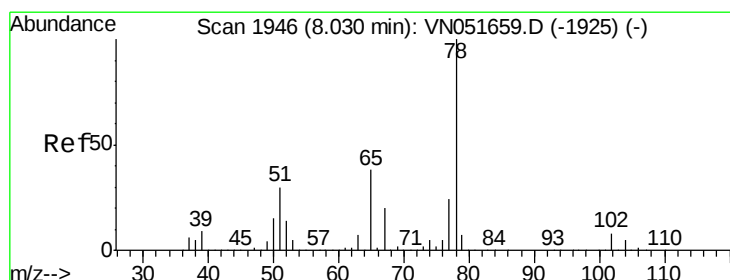
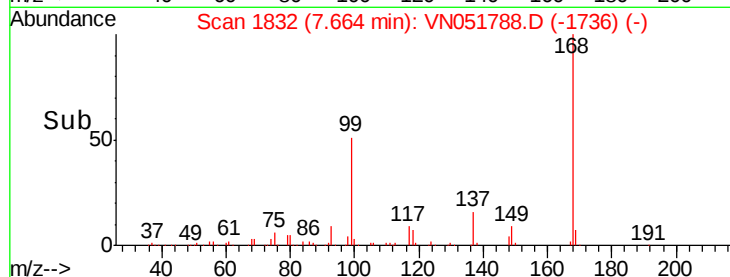
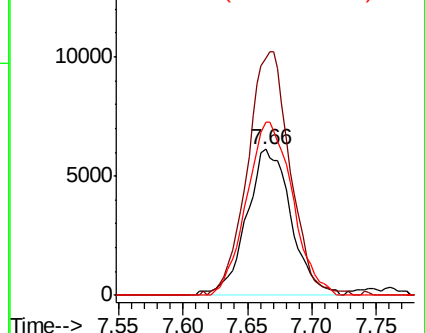
84 118.8 76.7 115.1#



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# 1945

Delta R.T. -0.00 min

Lab File: VN051788.D

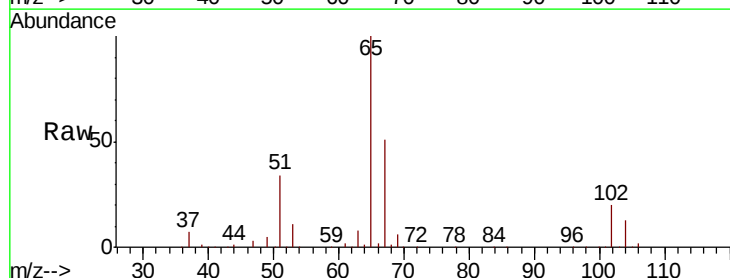
Acq: 10 Oct 2018 14:05

Tgt Ion: 65 Resp: 460897

Ion Ratio Lower Upper

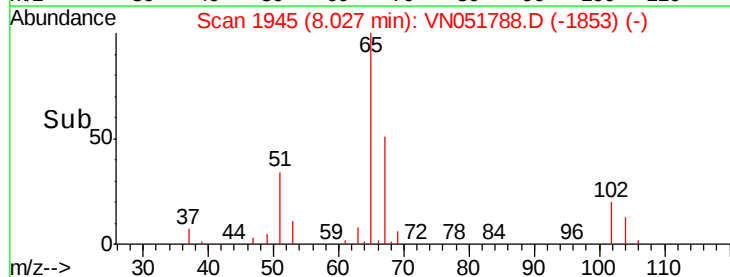
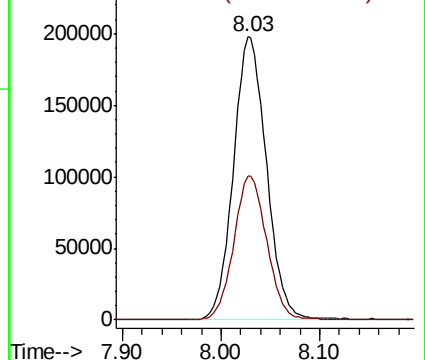
65 100

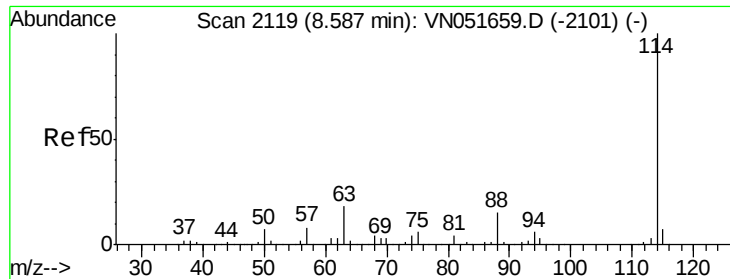
67 50.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

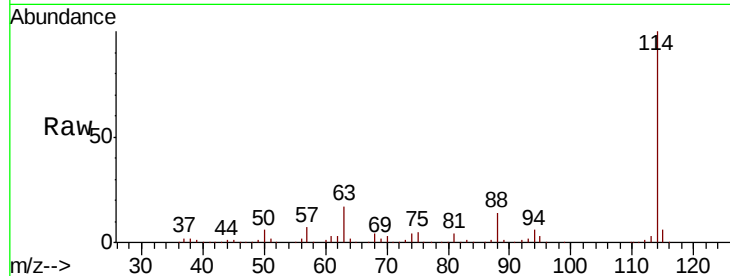




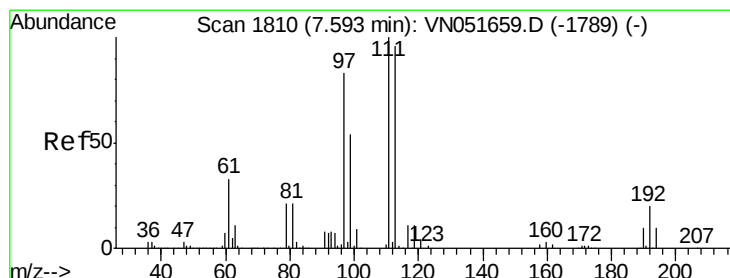
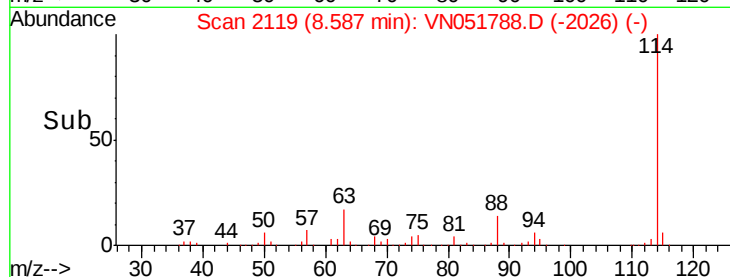
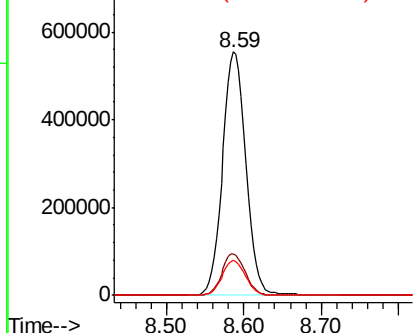
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

Tot Ion:114 Resp: 1165754
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.2
 88 14.4 0.0 30.2

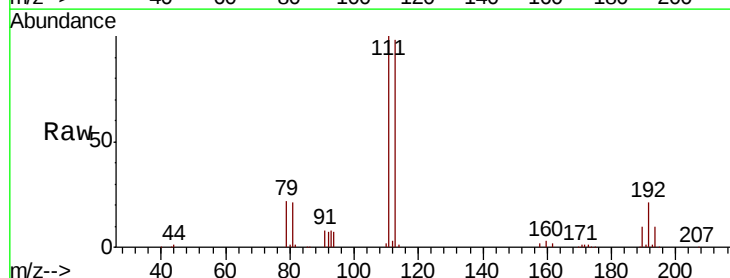


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

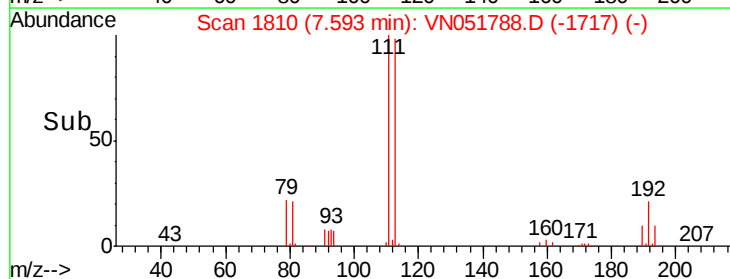
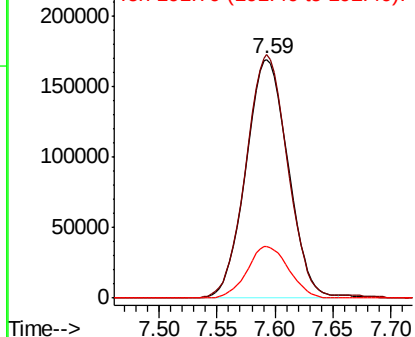


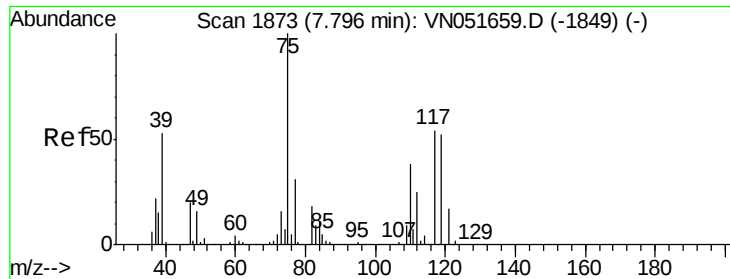
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion:113 Resp: 429380
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 21.4 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

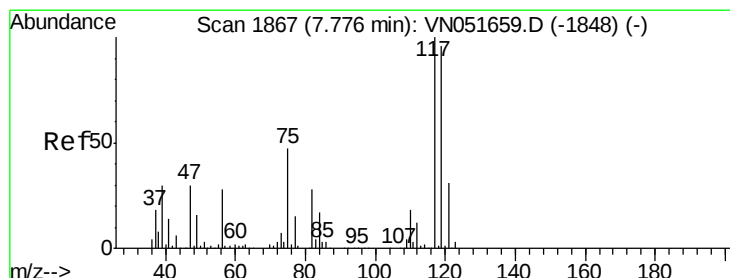
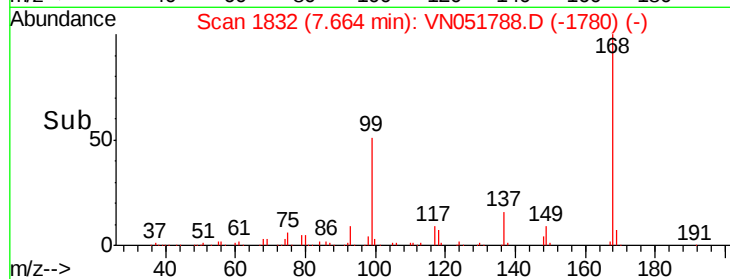
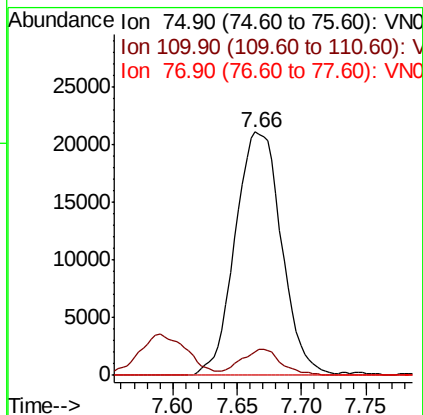
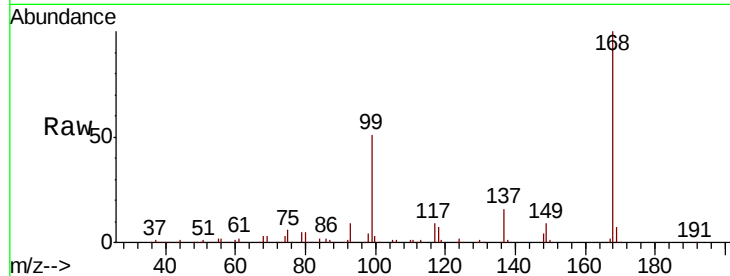




#36
 1,1-Dichloropropene
 Concen: 4.333 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

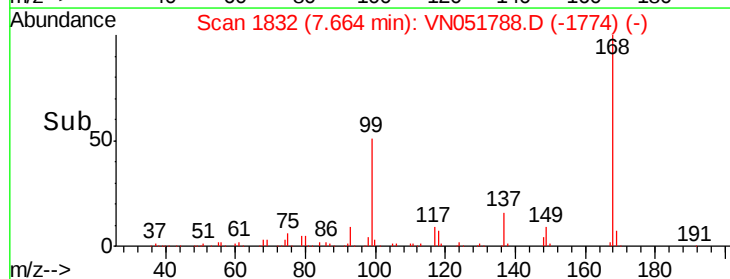
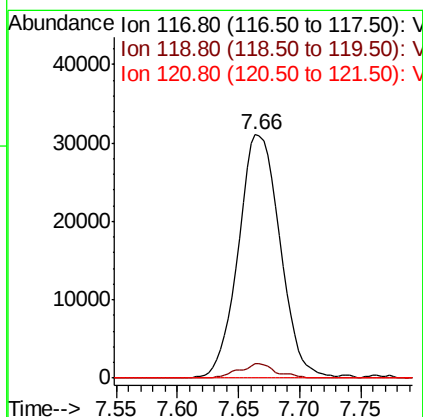
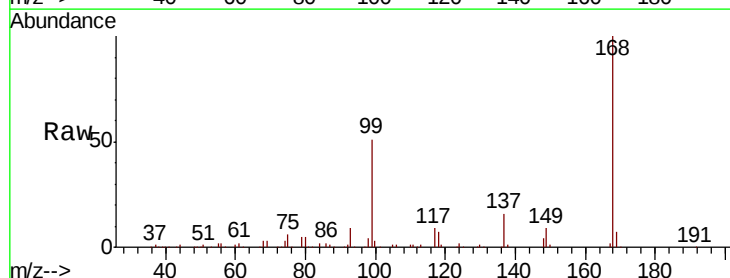
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

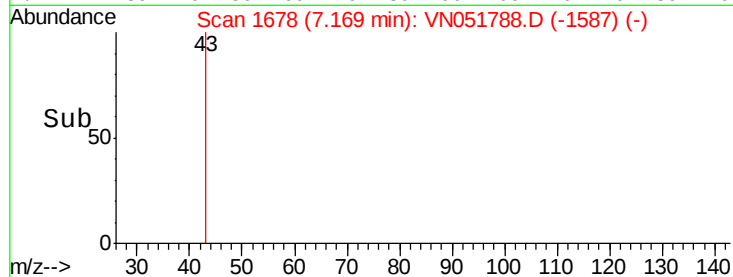
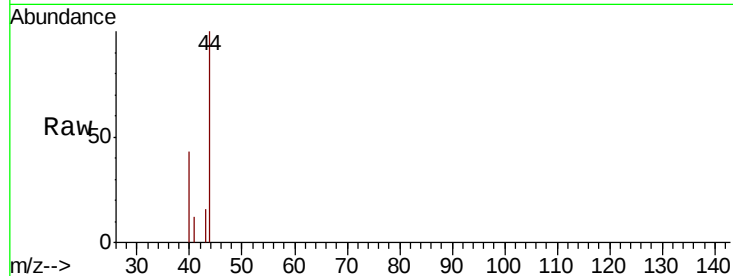
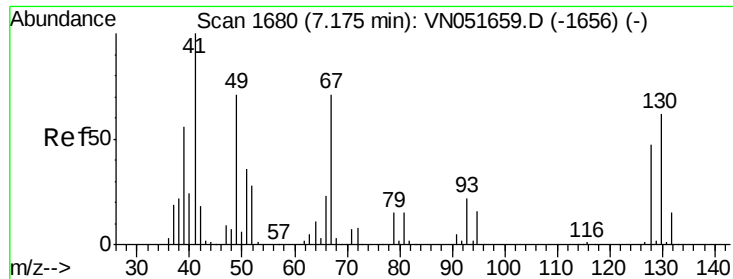
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.3	57.8#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 5.023 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.0	115.6#
121	0.0	25.0	37.6#

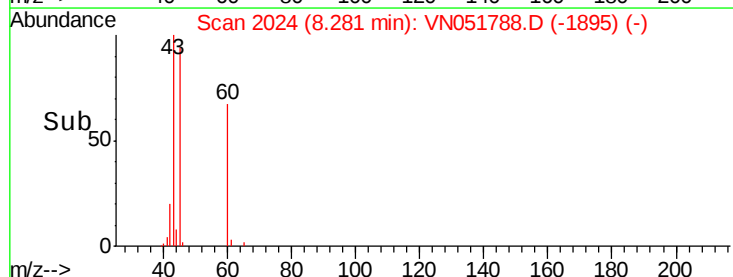
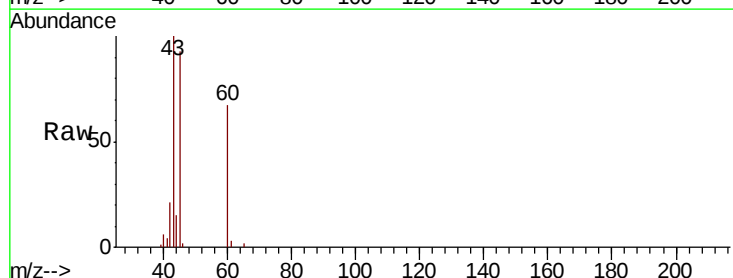
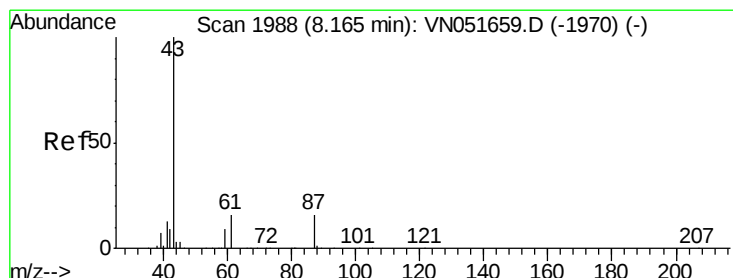
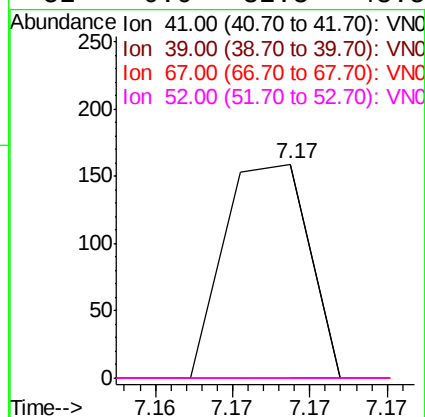




#41
Methacrylonitrile
Concen: Below Cal
RT: 7.17 min Scan# 1678
Delta R.T. -0.01 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

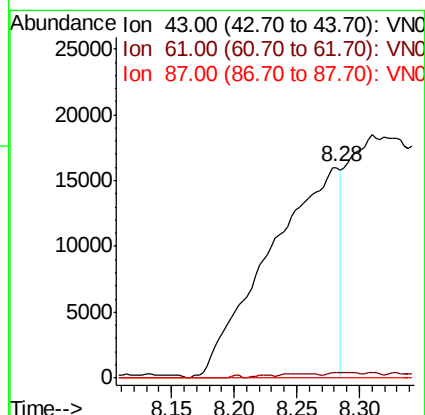
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-B(8-12)

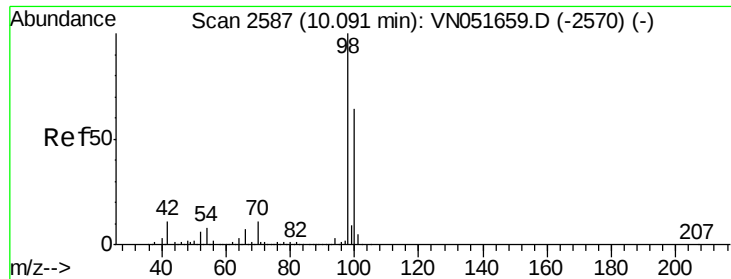
Tot Ion:	41	Resp:	60
Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.9	80.9#
67	0.0	78.1	117.1#
52	0.0	32.3	48.5#



#43
Isopropyl Acetate
Concen: 4.719 ug/l
RT: 8.28 min Scan# 2024
Delta R.T. 0.12 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Tgt Ion:	43	Resp:	62522
Ion	Ratio	Lower	Upper
43	100		
61	0.5	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: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

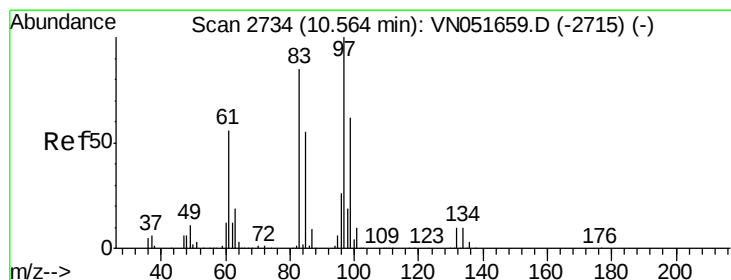
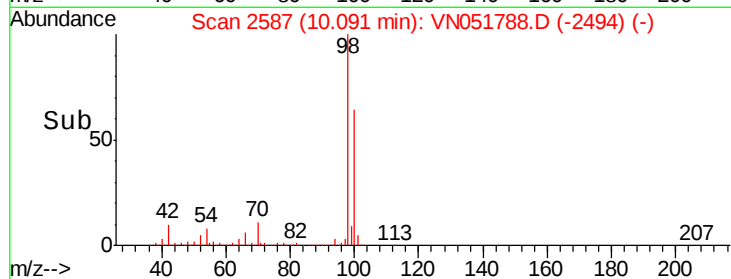
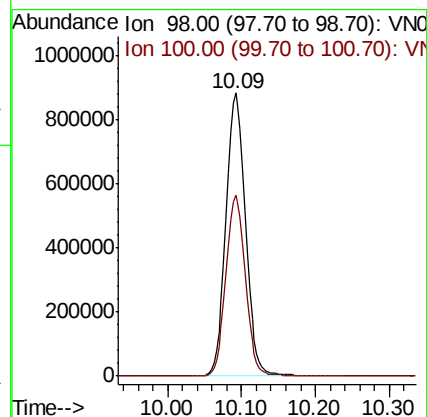
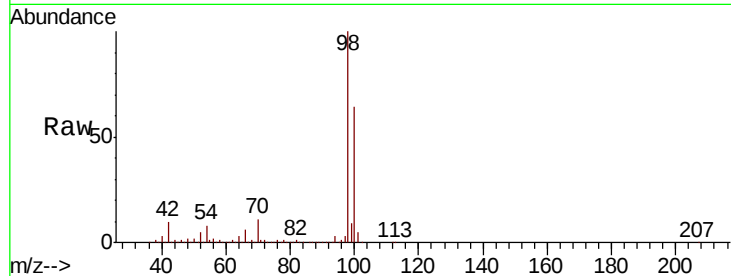
EP1-MW-B(8-12)

Tot Ion: 98 Resp: 1640537

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#55

1,1,2-Trichloroethane

Concen: 1.106 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.04 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Tgt Ion: 97 Resp: 9463

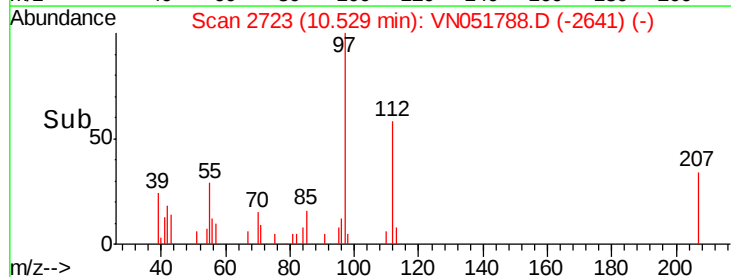
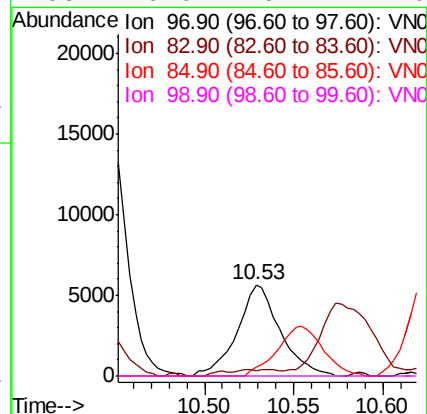
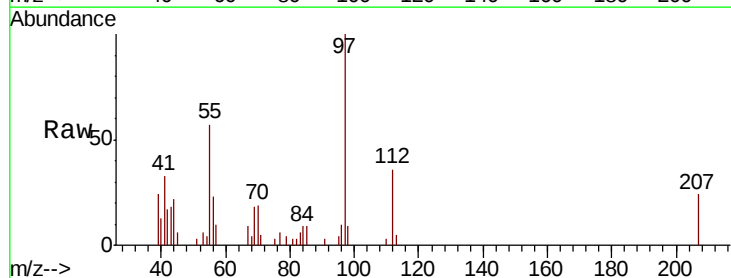
Ion Ratio Lower Upper

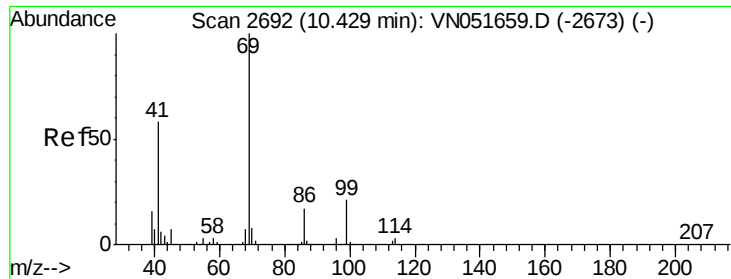
97 100

83 6.3 68.1 102.1#

85 9.4 43.6 65.4#

99 0.0 49.4 74.0#





#56

Ethyl methacrylate

Concen: 1.726 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-B(8-12)

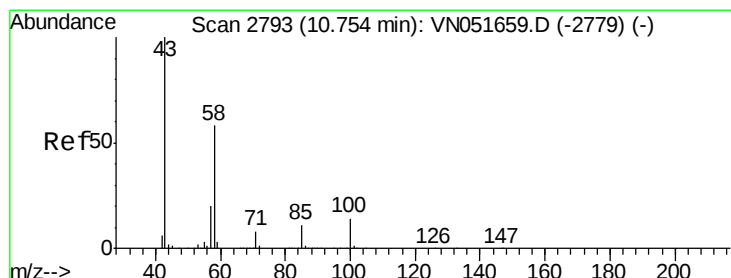
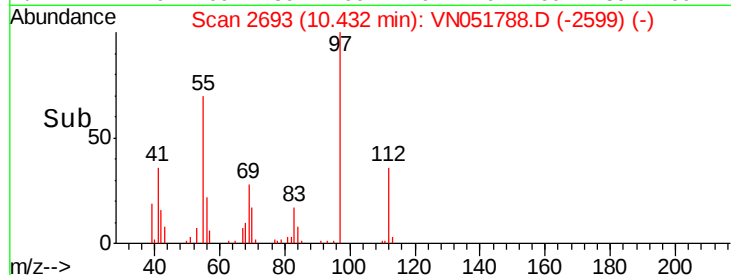
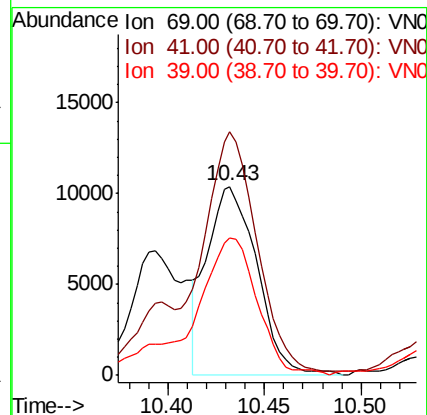
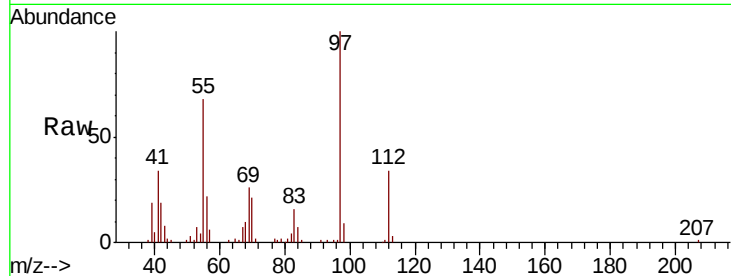
Tot Ion: 69 Resp: 18683

Ion Ratio Lower Upper

69 100

41 131.8 46.4 69.6#

39 98.3 32.4 48.6#



#59

2-Hexanone

Concen: 29.003 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.04 min

Lab File: VN051788.D

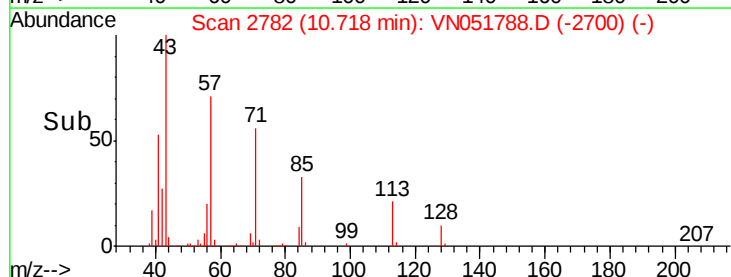
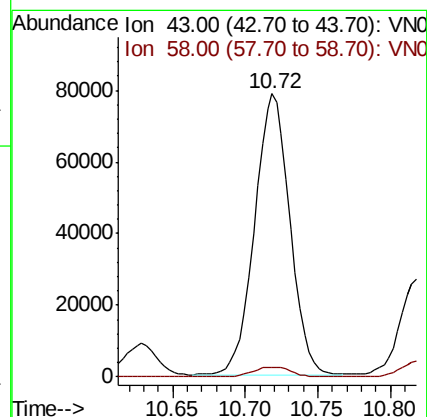
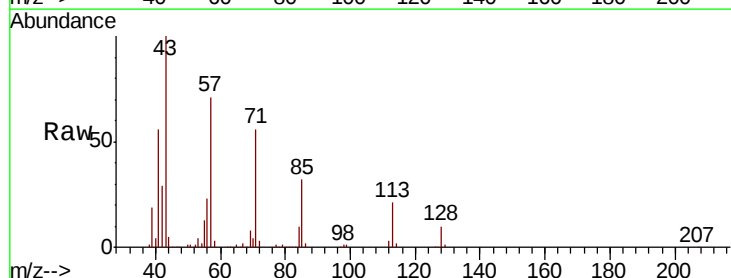
Acq: 10 Oct 2018 14:05

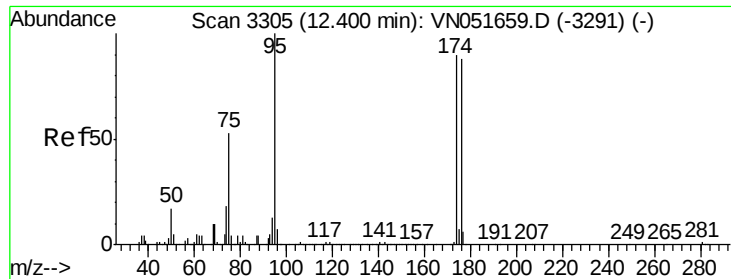
Tgt Ion: 43 Resp: 132245

Ion Ratio Lower Upper

43 100

58 3.6 28.8 86.4#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-B(8-12)

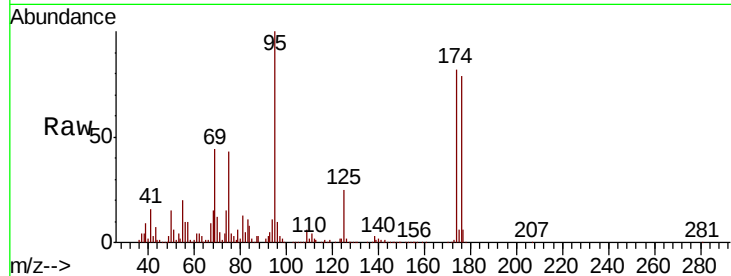
Tot Ion: 95 Resp: 650612

Ion Ratio Lower Upper

95 100

174 81.8 0.0 182.8

176 78.9 0.0 176.4

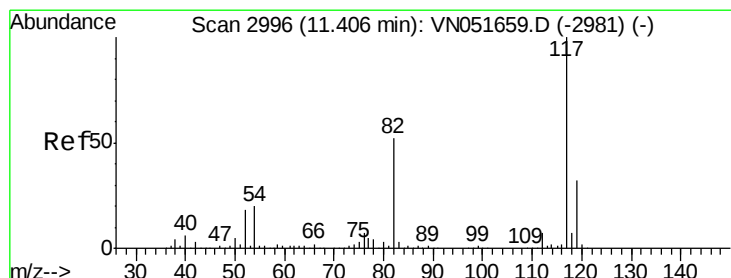
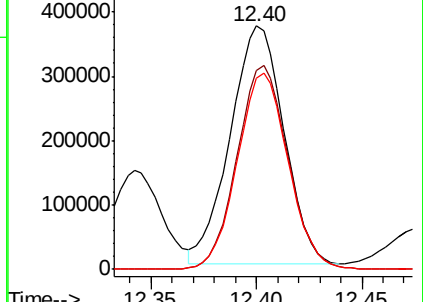
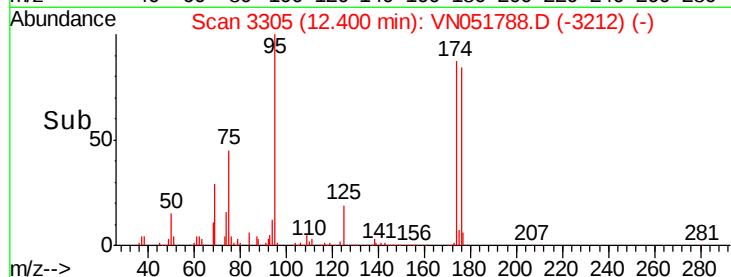


Abundance Ion 94.90 (94.60 to 95.60): VN051659.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051659.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051659.D (-3291) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

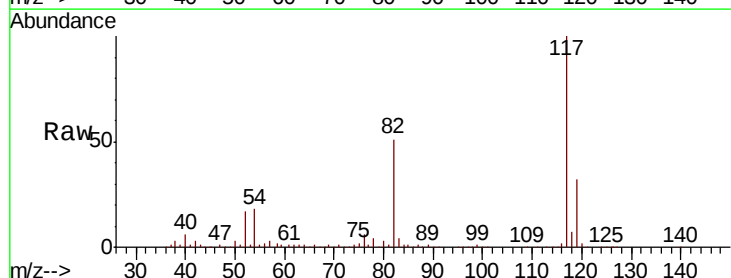
Tgt Ion: 117 Resp: 1054371

Ion Ratio Lower Upper

117 100

82 50.1 41.3 61.9

119 32.0 25.9 38.9

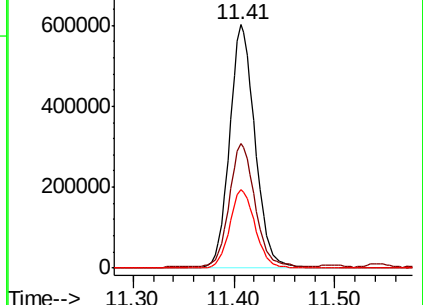
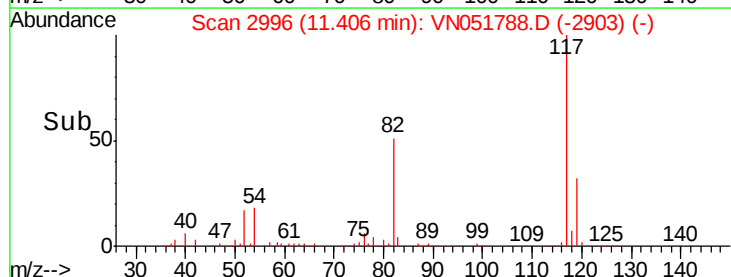


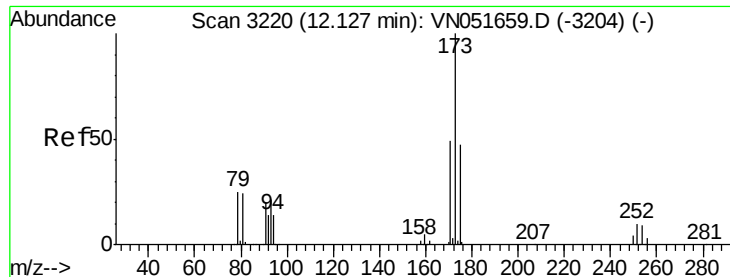
Abundance Ion 116.90 (116.60 to 117.60): VN051659.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051659.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051659.D (-2981) (-)

Time-->

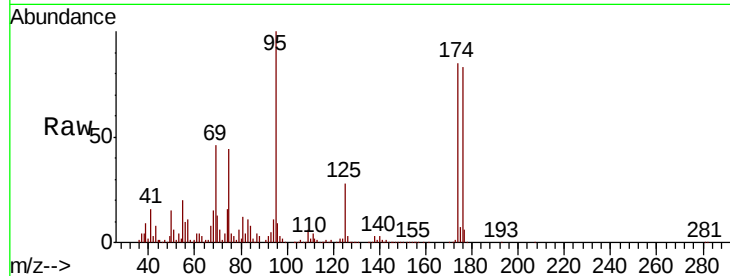




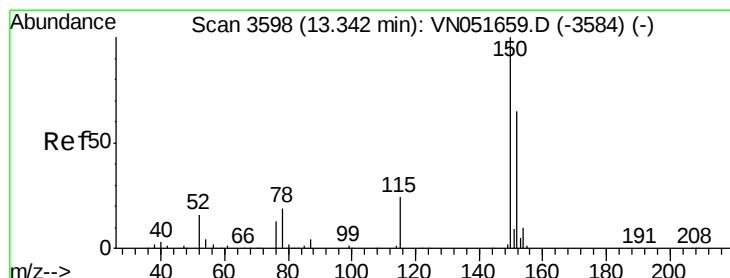
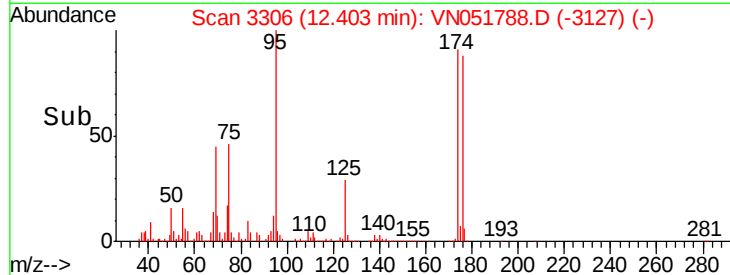
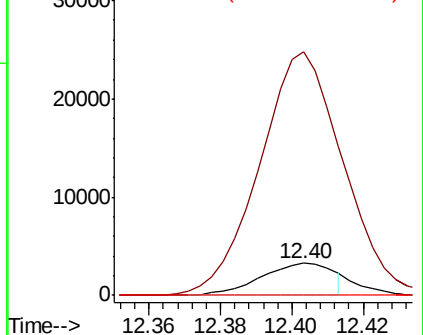
#71
Bromoform
Concen: 0.579 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-B(8-12)

Tot Ion:173 Resp: 4506
Ion Ratio Lower Upper
173 100
175 760.9 24.0 72.0#
254 0.0 0.1 0.1#

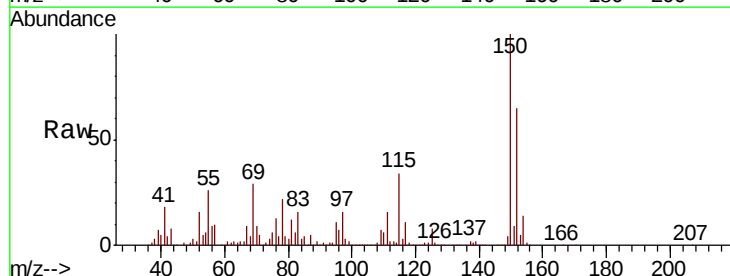


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

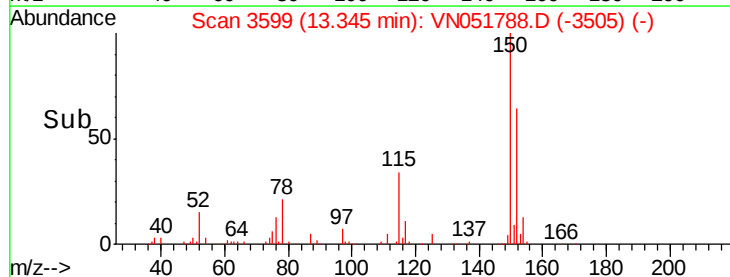
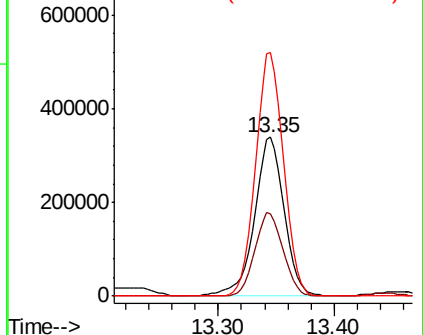


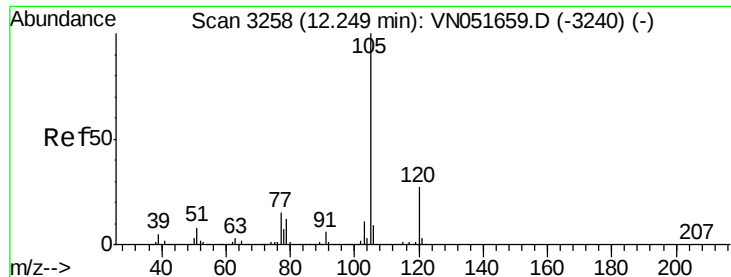
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Tgt Ion:152 Resp: 600398
Ion Ratio Lower Upper
152 100
115 50.3 28.6 85.8
150 145.7 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





#73

Isopropylbenzene

Concen: 1.651 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

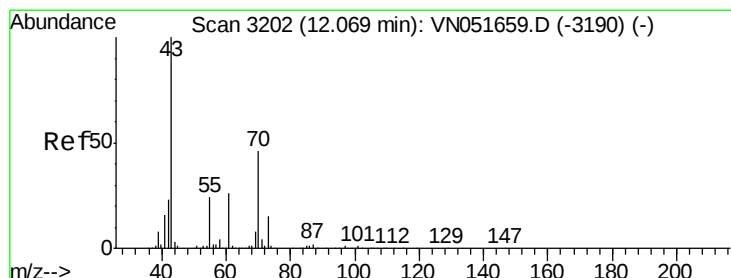
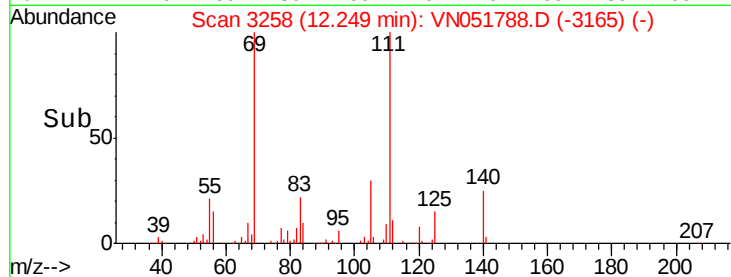
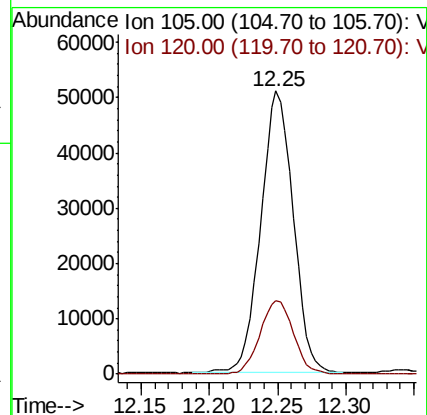
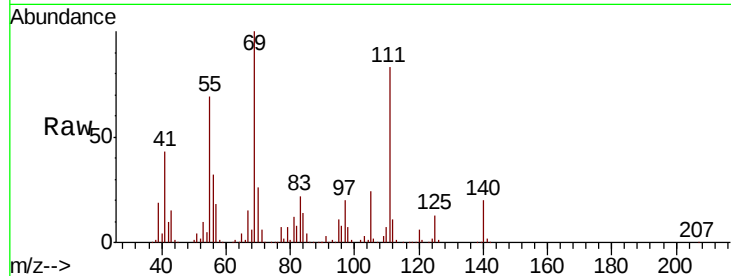
EP1-MW-B(8-12)

Tot Ion:105 Resp: 84480

Ion Ratio Lower Upper

105 100

120 26.9 13.9 41.6



#74

N-ethyl acetate

Concen: 107.468 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Tgt Ion: 43 Resp: 1096874

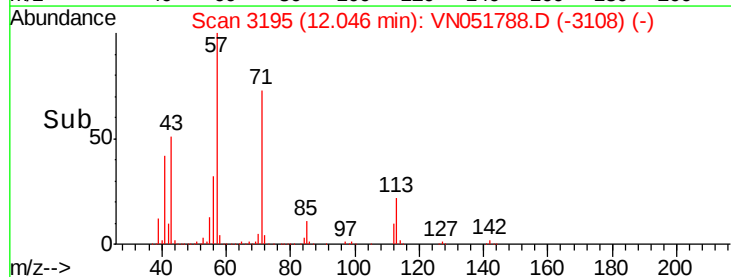
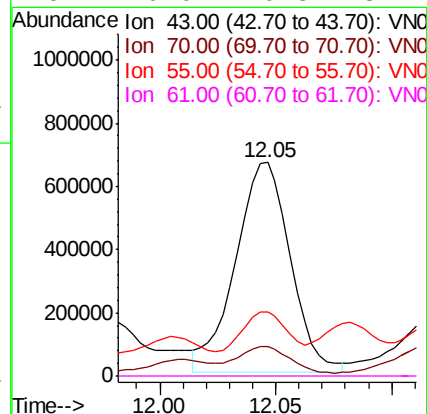
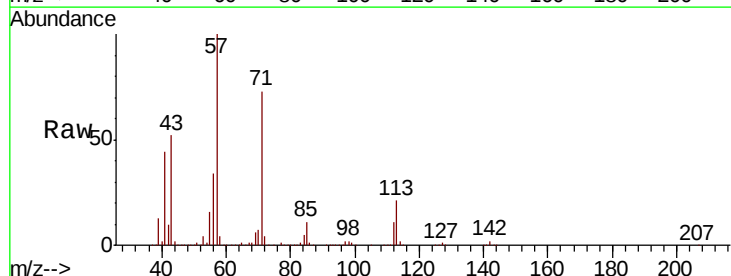
Ion Ratio Lower Upper

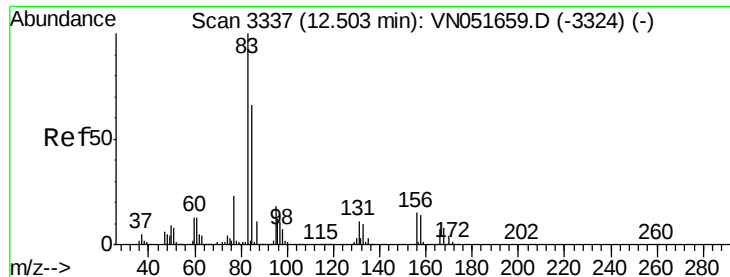
43 100

70 12.2 37.1 55.7#

55 14.4 19.1 28.7#

61 0.0 20.8 31.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 7.237 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-B(8-12)

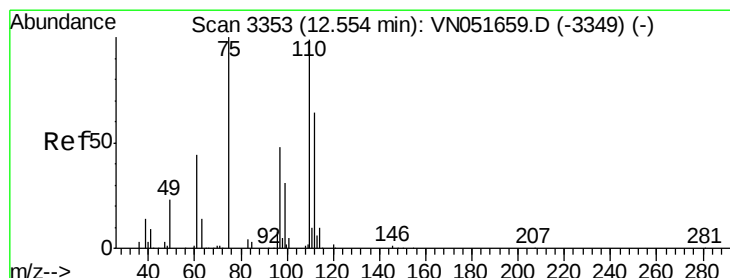
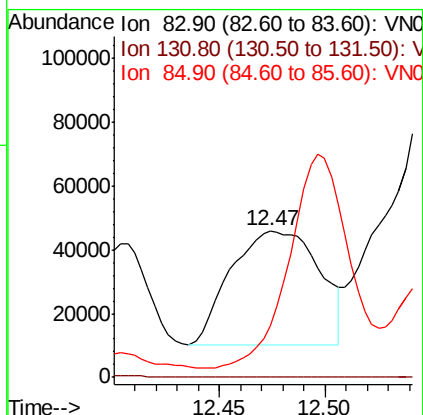
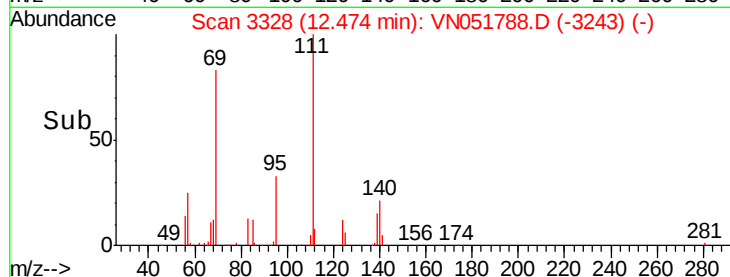
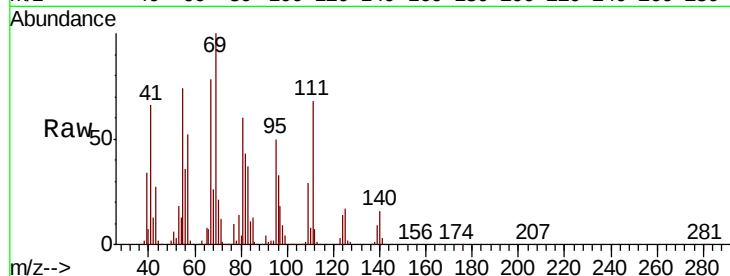
Tot Ion: 83 Resp: 104664

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 0.0 33.0 98.9#



#76

1,2,3-Trichloropropane

Concen: 35.842 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051788.D

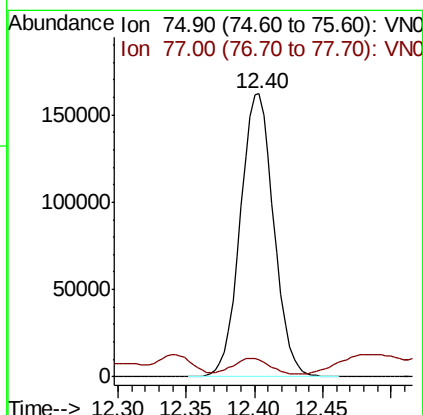
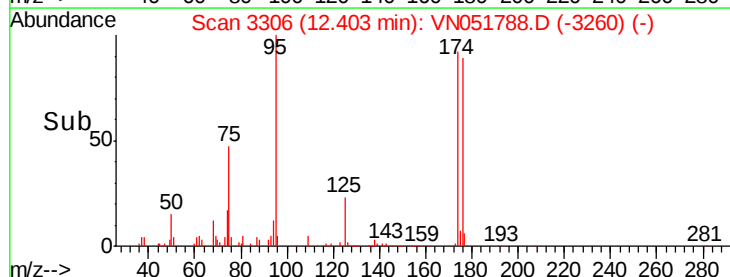
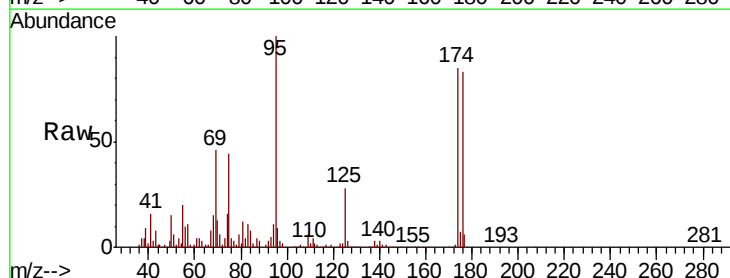
Acq: 10 Oct 2018 14:05

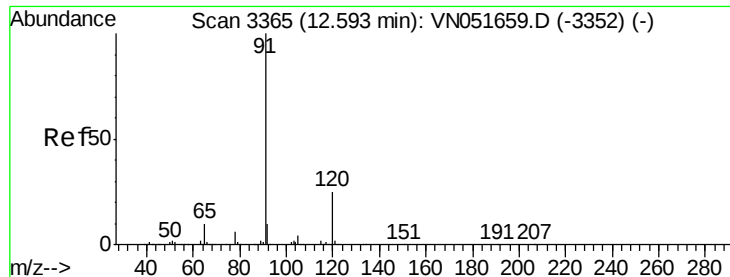
Tgt Ion: 75 Resp: 276056

Ion Ratio Lower Upper

75 100

77 6.0 0.0 0.0#





#78

n-propylbenzene

Concen: 4.505 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

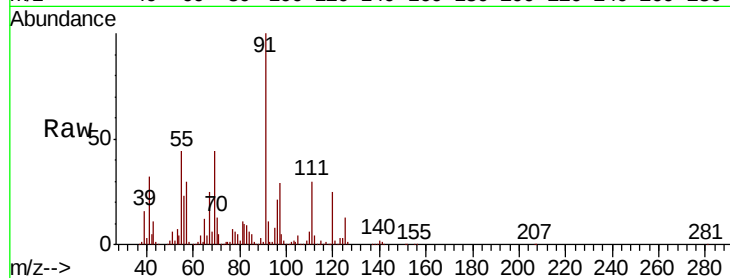
EP1-MW-B(8-12)

Tot Ion: 91 Resp: 251489

Ion Ratio Lower Upper

91 100

120 22.7 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.59

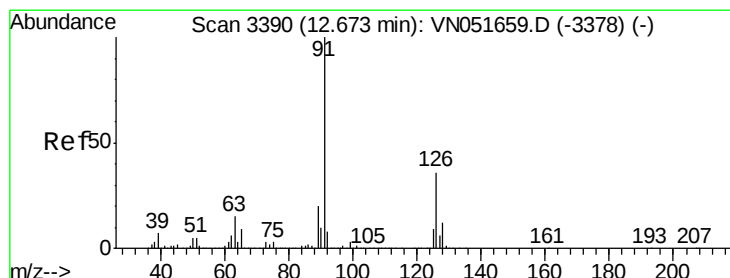
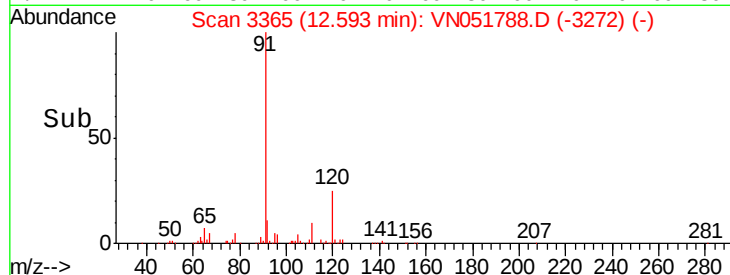
150000

100000

50000

0

Time-->



#79

2-Chlorotoluene

Concen: 0.416 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN051788.D

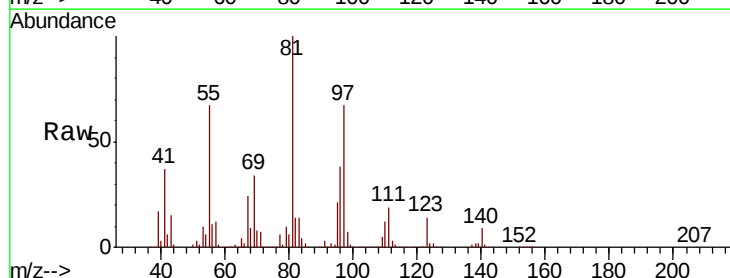
Acq: 10 Oct 2018 14:05

Tgt Ion: 91 Resp: 13674

Ion Ratio Lower Upper

91 100

126 0.0 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.65

40000

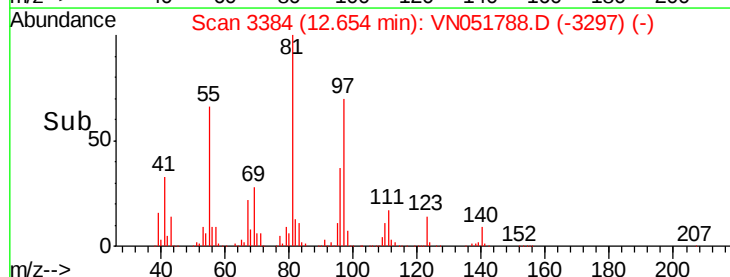
30000

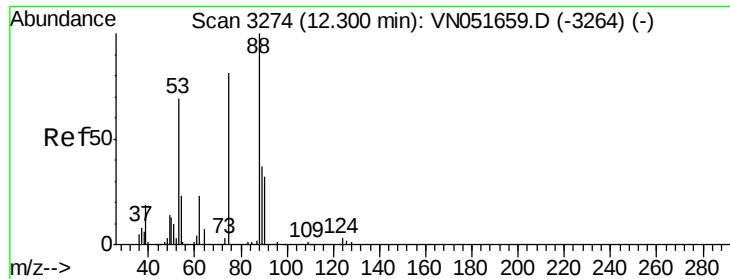
20000

10000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 84.518 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-B(8-12)

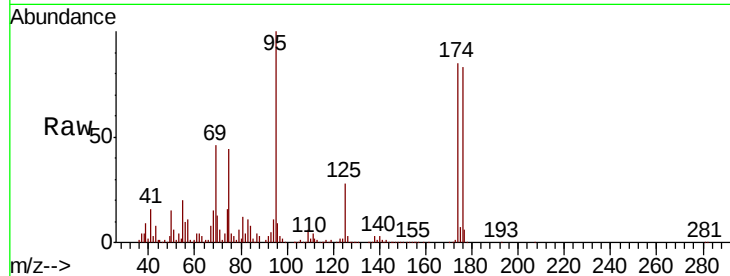
Tot Ion: 75 Resp: 276056

Ion Ratio Lower Upper

75 100

53 9.8 68.6 102.8#

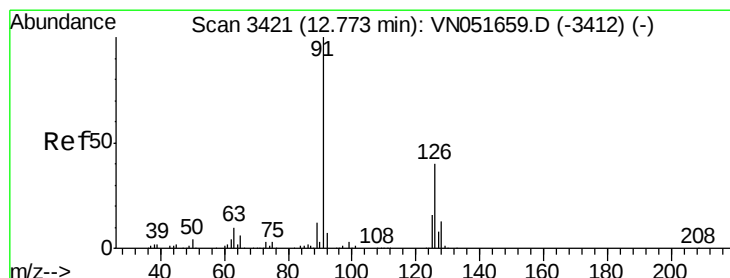
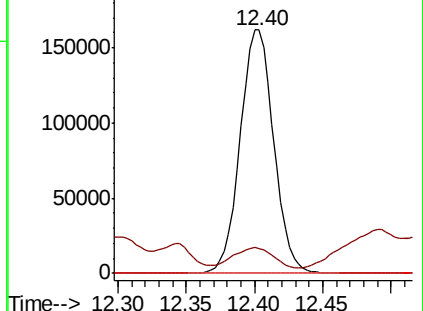
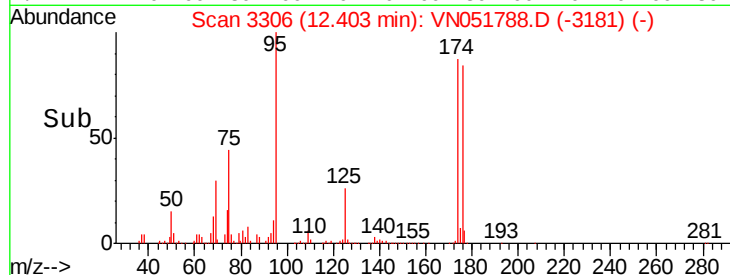
89 0.0 39.4 59.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.689 ug/l

RT: 12.72 min Scan# 3403

Delta R.T. -0.06 min

Lab File: VN051788.D

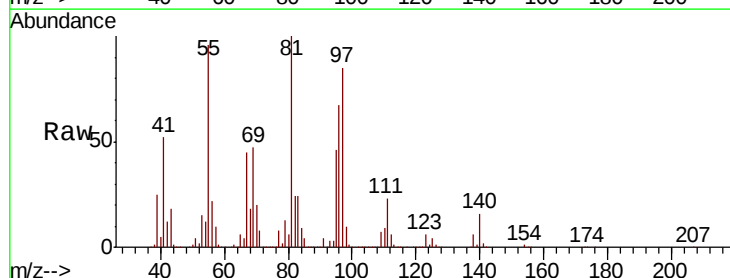
Acq: 10 Oct 2018 14:05

Tgt Ion: 91 Resp: 22765

Ion Ratio Lower Upper

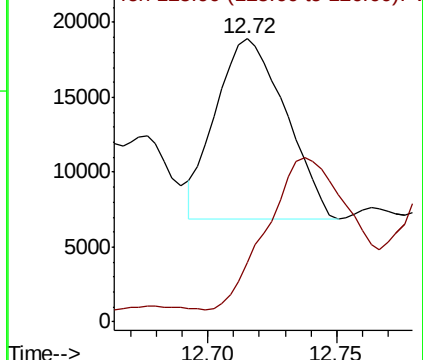
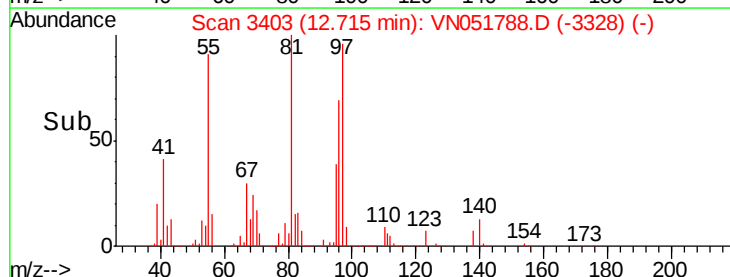
91 100

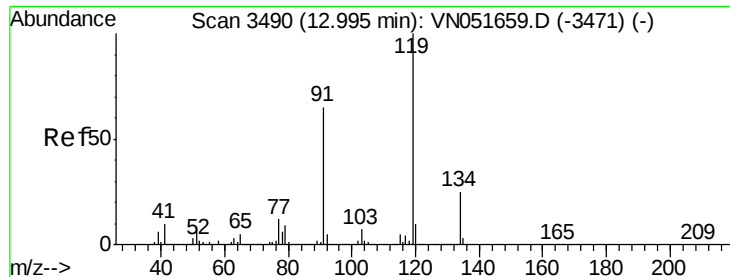
126 0.0 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

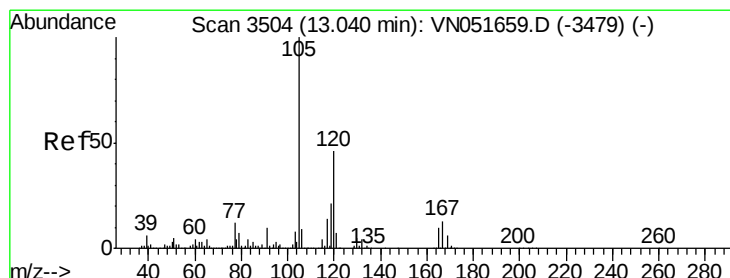
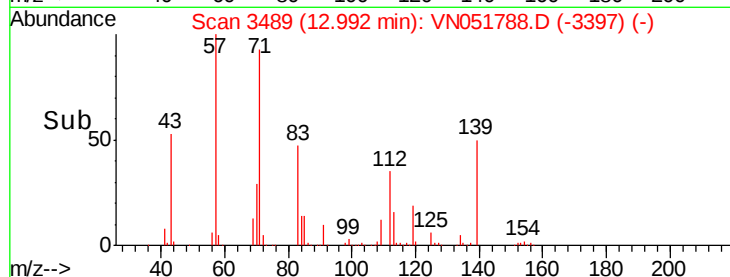
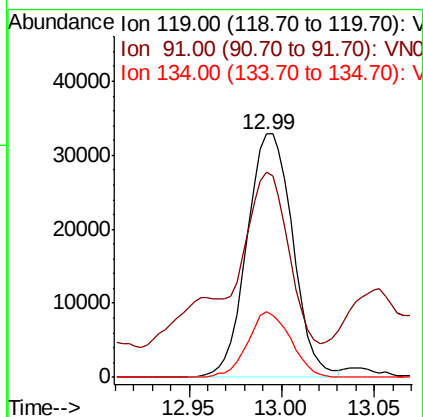
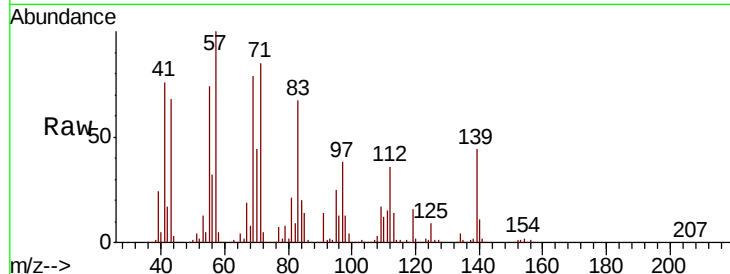




#83
 tert-Butylbenzene
 Concen: 1.464 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. -0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

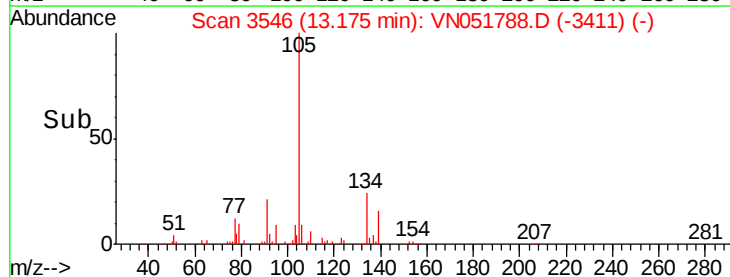
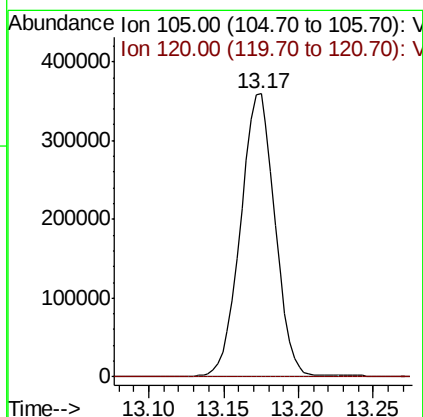
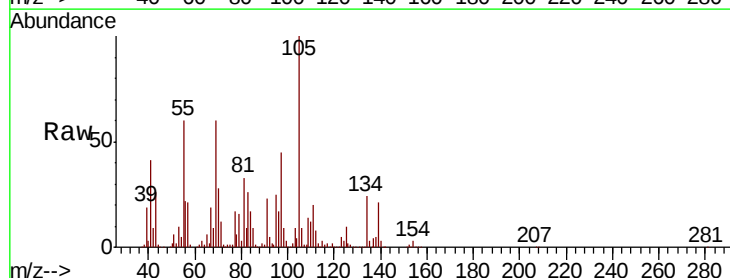
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-B(8-12)

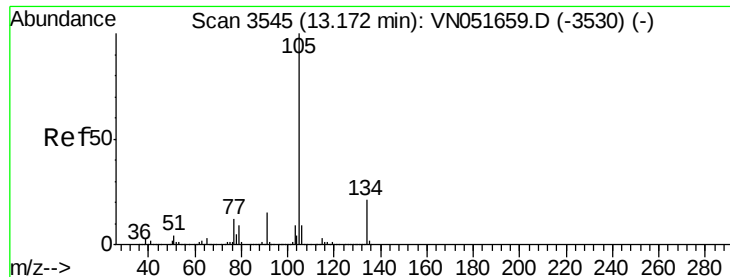
Tot Ion:119 Resp: 56596
 Ion Ratio Lower Upper
 119 100
 91 64.7 32.1 96.5
 134 25.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 13.247 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.14 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion:105 Resp: 572289
 Ion Ratio Lower Upper
 105 100
 120 0.2 22.9 68.7#





#85

sec-Butylbenzene

Concen: 11.194 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

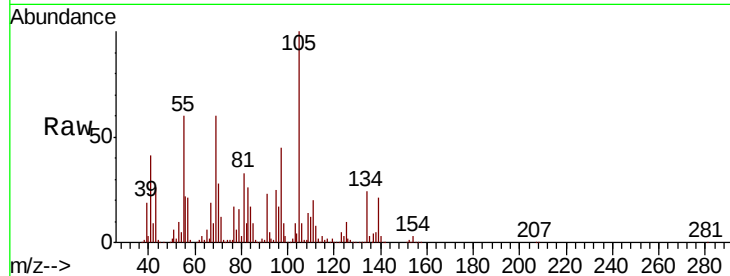
EP1-MW-B(8-12)

Tot Ion:105 Resp: 572289

Ion Ratio Lower Upper

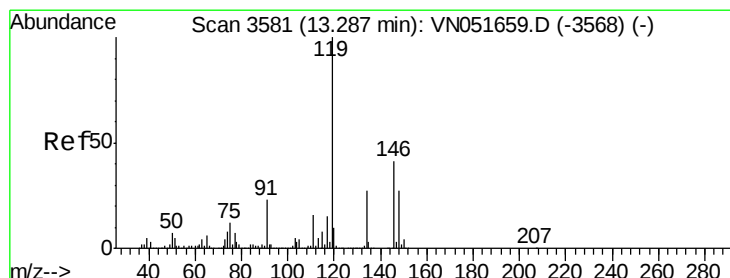
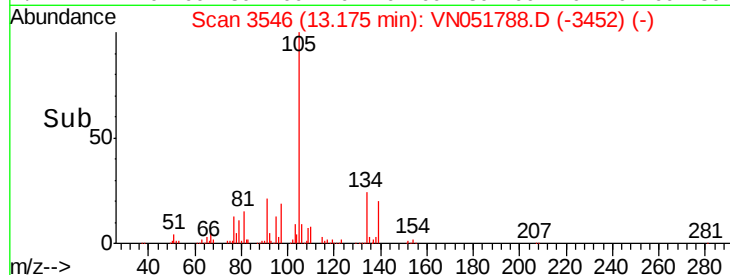
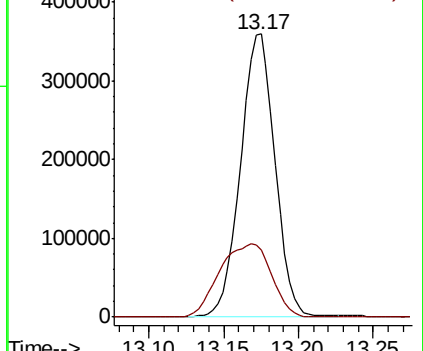
105 100

134 39.2 10.5 31.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.291 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

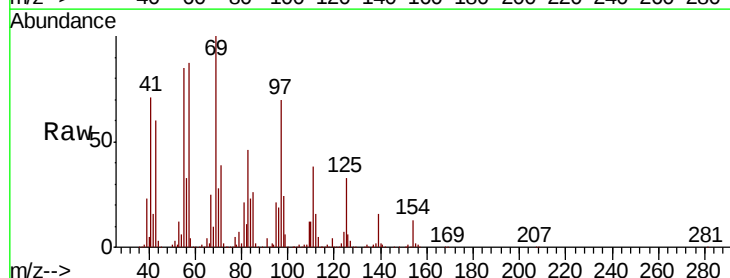
Tgt Ion:119 Resp: 13192

Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.2#

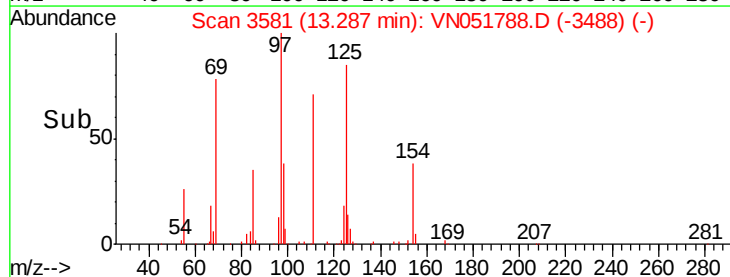
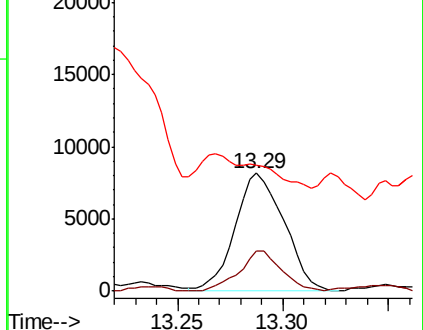
91 0.0 11.7 35.1#

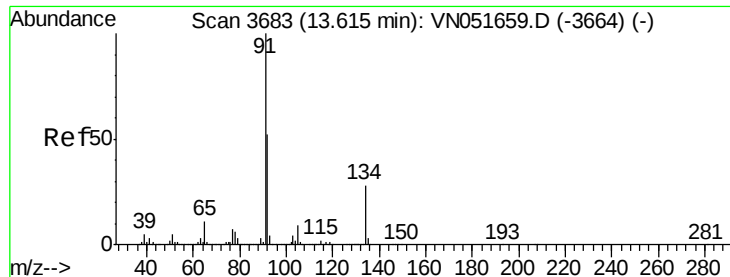


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 3.318 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-B(8-12)

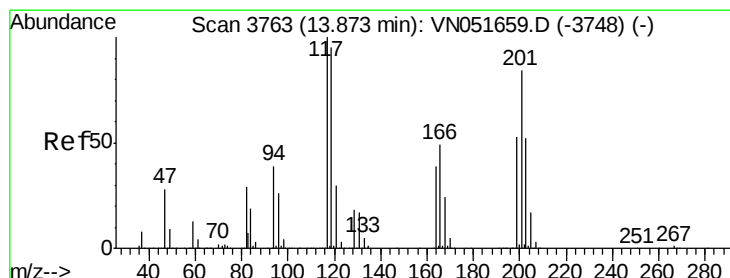
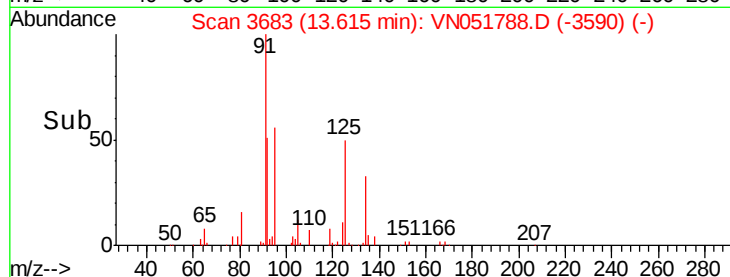
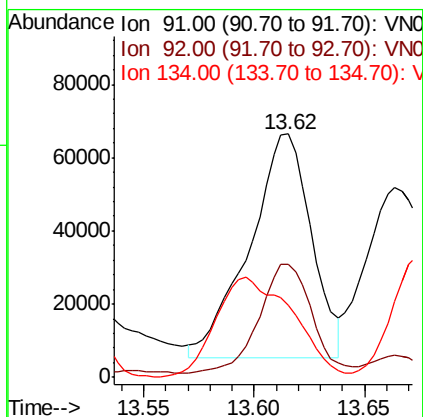
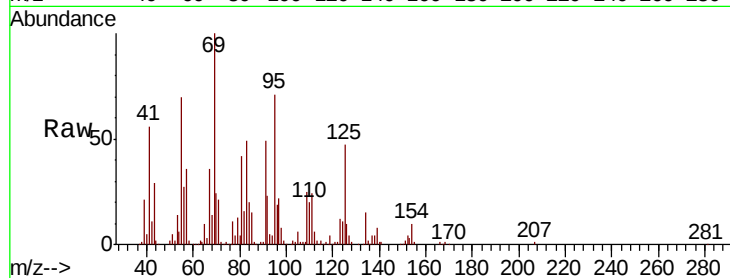
Tot Ion: 91 Resp: 118905

Ion Ratio Lower Upper

91 100

92 41.4 26.0 78.0

134 55.2 14.2 42.6#



#90

Hexachloroethane

Concen: 7.215 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051788.D

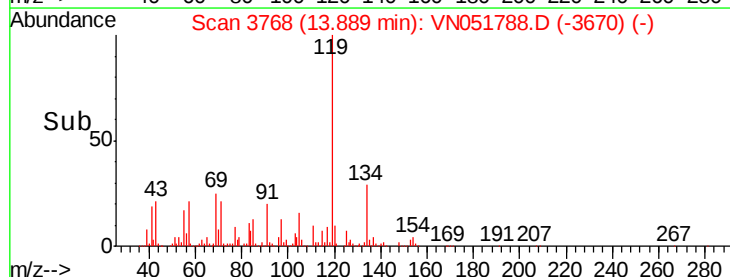
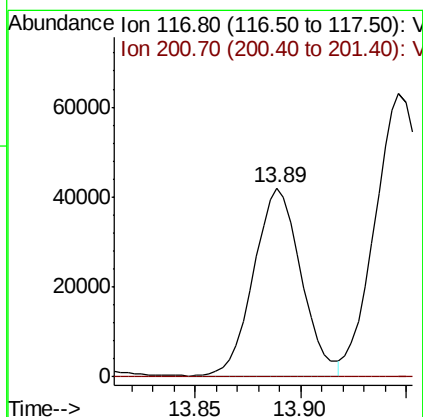
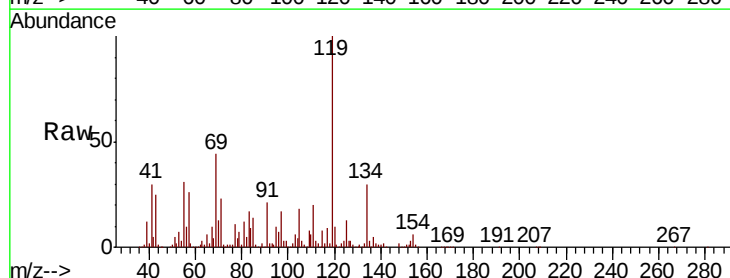
Acq: 10 Oct 2018 14:05

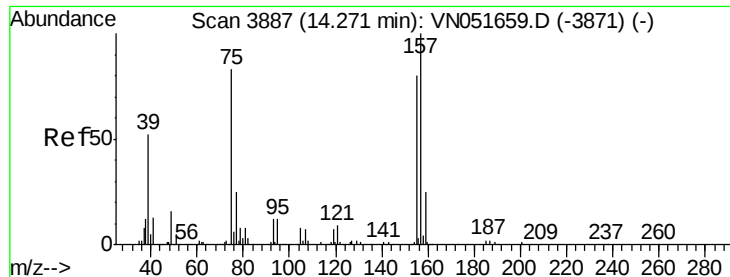
Tgt Ion: 117 Resp: 65236

Ion Ratio Lower Upper

117 100

201 0.0 42.4 127.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.289 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-B(8-12)

Tot Ion: 75 Resp: 2317

Ion Ratio Lower Upper

75 100

155 12.1 47.6 142.9#

157 0.0 61.7 185.1#

