

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051247.D
 Acq On : 16 Sep 2018 2:08
 Operator : MD\SY
 Sample : J4773-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 04:25:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	415998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	662614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	179152	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	228264	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
35) Dibromofluoromethane	7.59	113	245082	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.09	98	851709	45.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	226756	36.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.56%	

Target Compounds

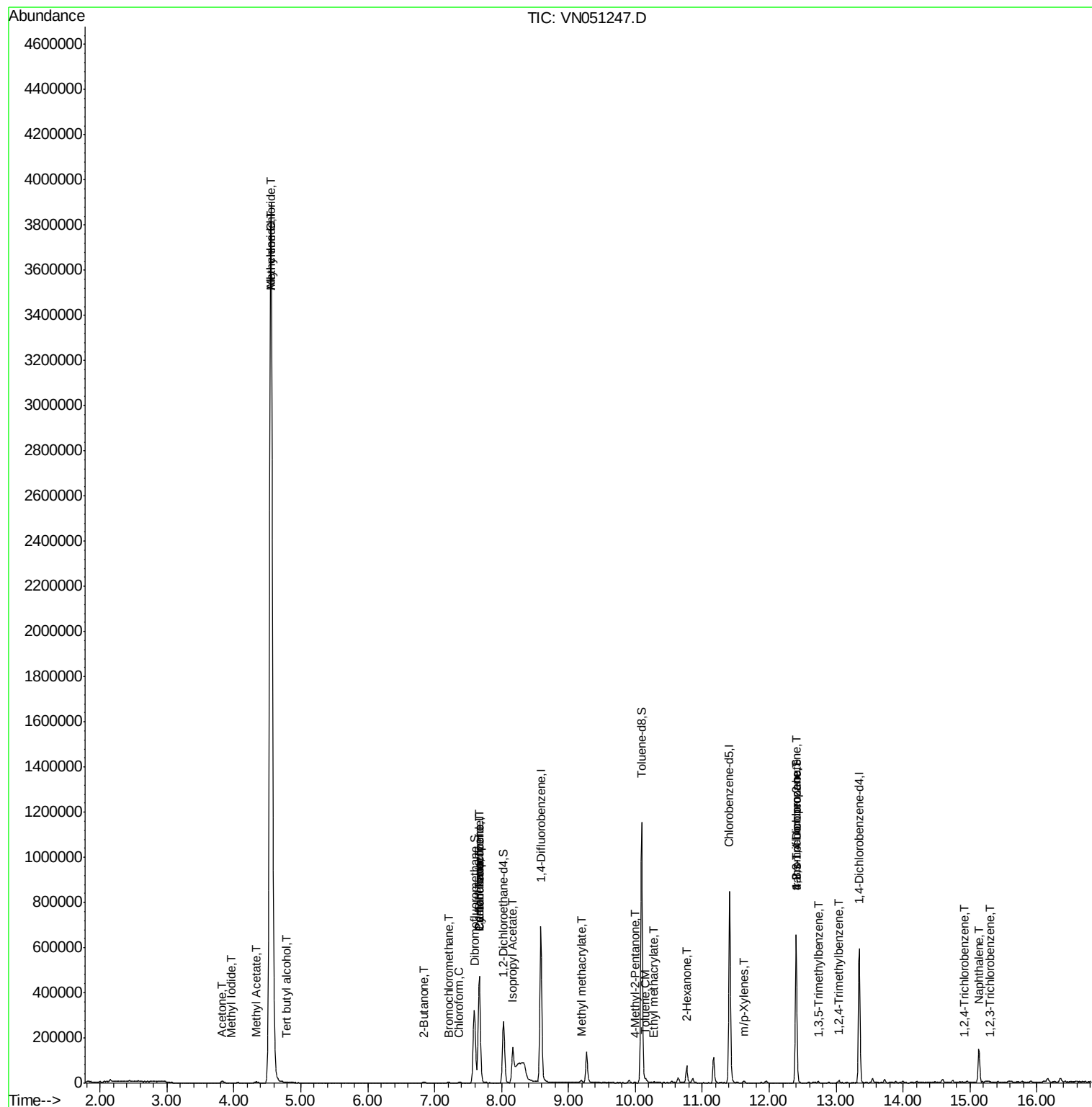
						Qvalue
3) Chloromethane	2.06	50	1679	Below Cal		92
5) Bromomethane	2.57	94	2111	Below Cal		94
10) Methyl Iodide	3.96	142	314	5.69	ug/l #	44
11) Tert butyl alcohol	4.79	59	274	0.77	ug/l #	73
14) Allyl chloride	4.55	41	111787	16.53	ug/l #	27
16) Acetone	3.83	43	13794	6.36	ug/l	92
18) Methyl Acetate	4.33	43	10761	2.90	ug/l #	76
20) Methylene Chloride	4.55	84	3205467	626.83	ug/l	99
25) 2-Butanone	6.84	43	2002	1.10	ug/l #	87
28) Bromochloromethane	7.20	49	1697	0.45	ug/l #	62
30) Chloroform	7.37	83	4244	0.50	ug/l	97
31) Cyclohexane	7.67	56	6608	0.65	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	27413	3.77	ug/l #	48
38) Carbon Tetrachloride	7.67	117	36177	5.05	ug/l #	17
43) Isopropyl Acetate	8.17	43	201098	27.05	ug/l #	81
48) Methyl methacrylate	9.18	41	5135	1.42	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	1247	0.30	ug/l	88
52) Toluene	10.16	92	3490	0.26	ug/l	85
56) Ethyl methacrylate	10.26	69	386	2.51	ug/l #	29
59) 2-Hexanone	10.77	43	11170	4.01	ug/l	62
68) m/p-Xylenes	11.62	106	2821	0.33	ug/l	99
76) 1,2,3-Trichloropropane	12.40	75	104346	37.19	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2600	0.21	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	104346	110.62	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7645	0.64	ug/l	94
90) Hexachloroethane	13.89	117	452	Below Cal	#	2
93) 1,2,4-Trichlorobenzene	14.91	180	244	4.05	ug/l #	1
95) Naphthalene	15.13	128	130429	22.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	97	2.98	ug/l #	12

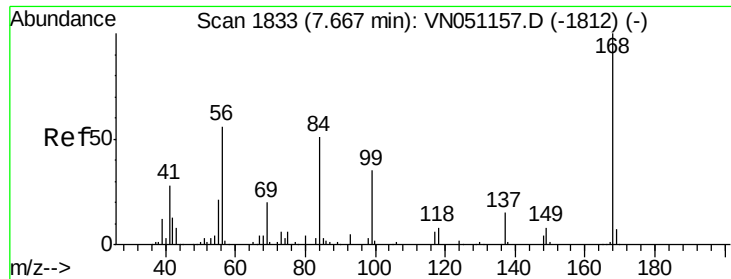
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 17 04:25:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

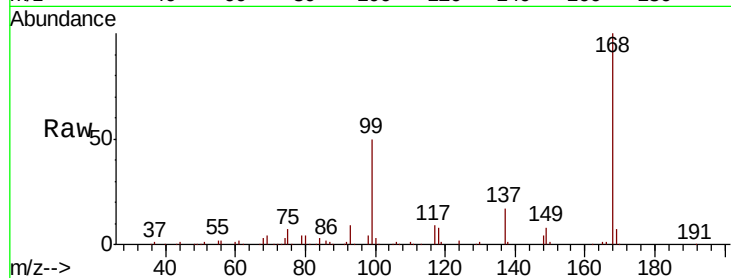
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 415998

Ion Ratio Lower Upper

168 100

99 50.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051157.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051157.D (-1812) (-)

7.67

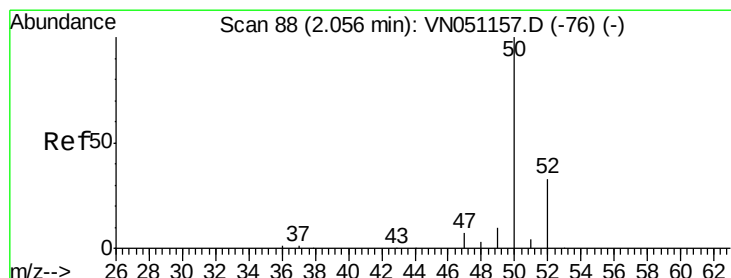
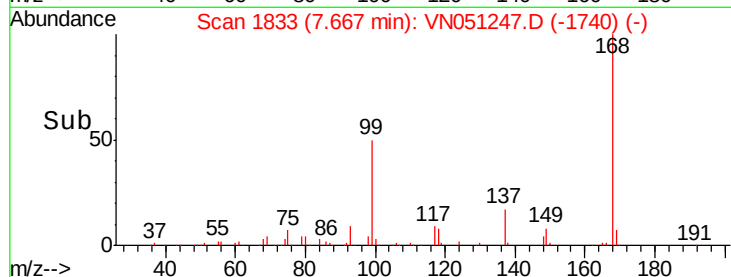
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051247.D

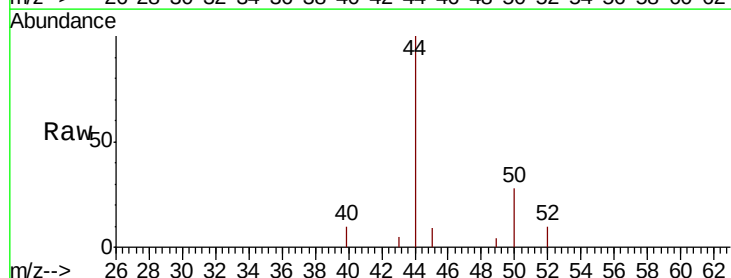
Acq: 16 Sep 2018 2:08

Tgt Ion: 50 Resp: 1679

Ion Ratio Lower Upper

50 100

52 36.8 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN051157.D (-76) (-)

Ion 51.90 (51.60 to 52.60): VN051157.D (-76) (-)

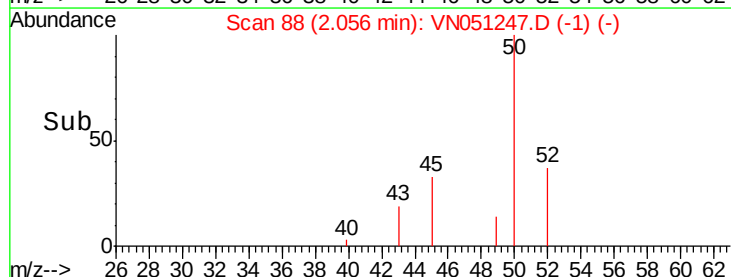
2.06

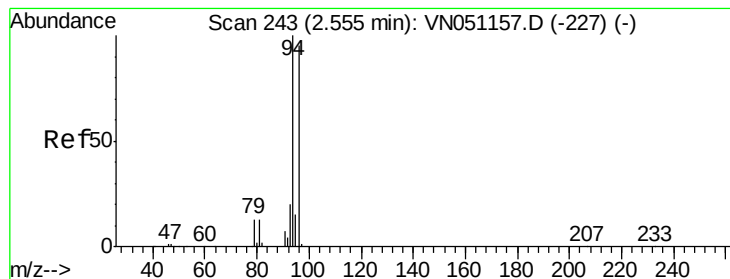
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

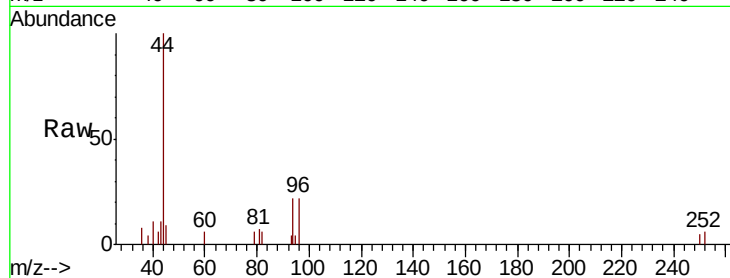
ClientSampled :

Tot Ion: 94 Resp: 2111

Ion Ratio Lower Upper

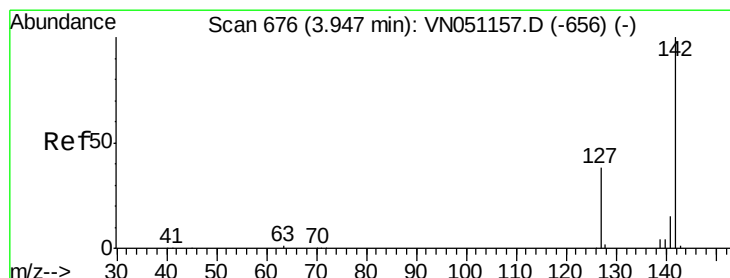
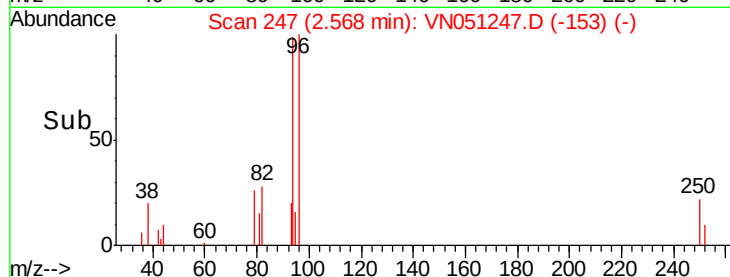
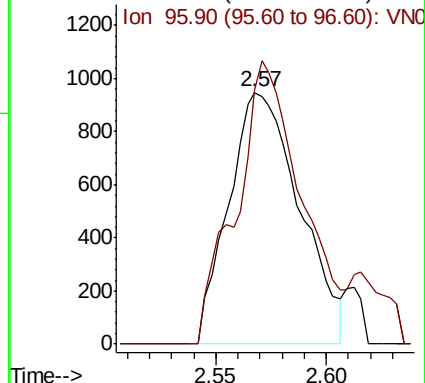
94 100

96 100.8 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051157.D (-227) (-)

Ion 95.90 (95.60 to 96.60): VN051157.D (-227) (-)



#10

Methyl Iodide

Concen: 5.69 ug/l

RT: 3.96 min Scan# 680

Delta R.T. 0.01 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

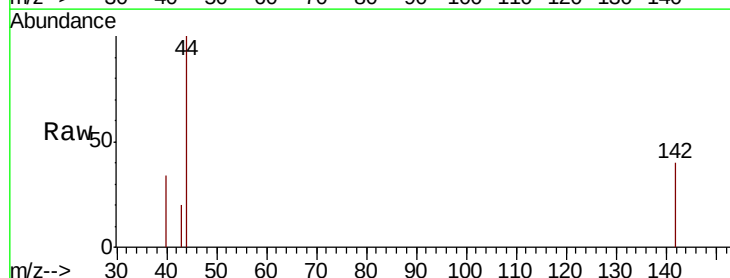
Tgt Ion: 142 Resp: 314

Ion Ratio Lower Upper

142 100

127 0.0 31.0 46.4#

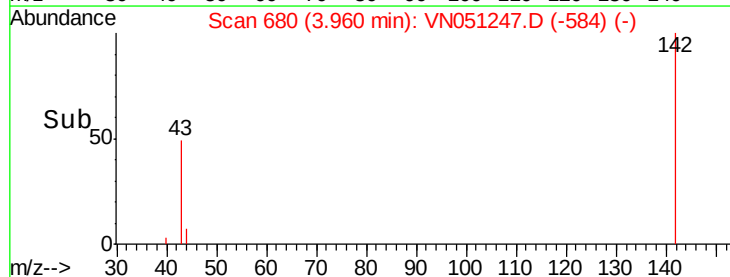
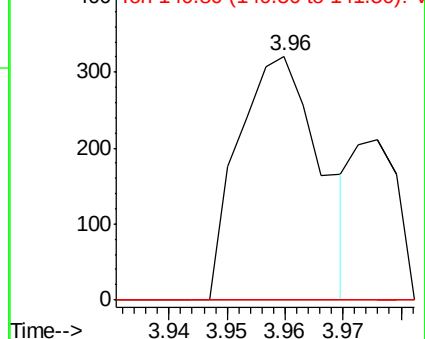
141 0.0 11.3 16.9#

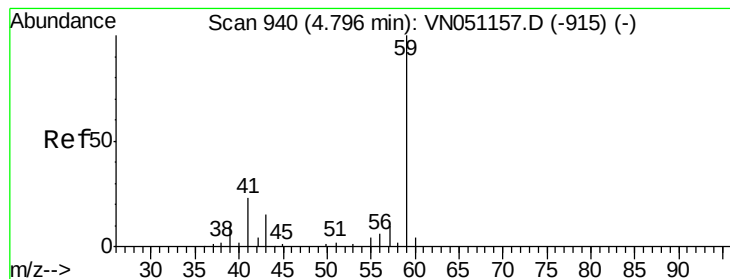


Abundance Ion 141.80 (141.50 to 142.50): VN051157.D (-656) (-)

Ion 126.80 (126.50 to 127.50): VN051157.D (-656) (-)

Ion 140.80 (140.50 to 141.50): VN051157.D (-656) (-)



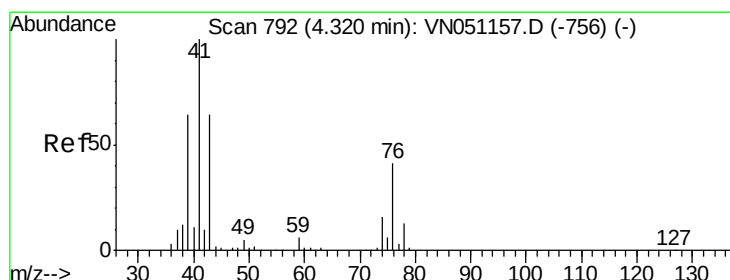
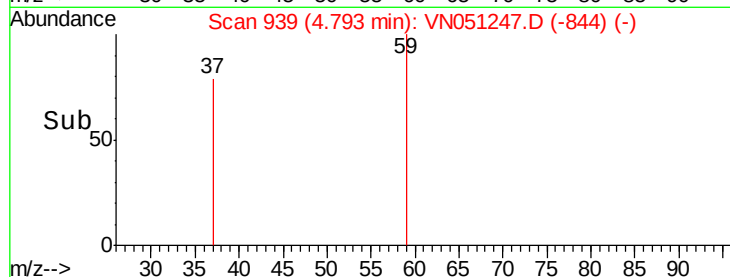
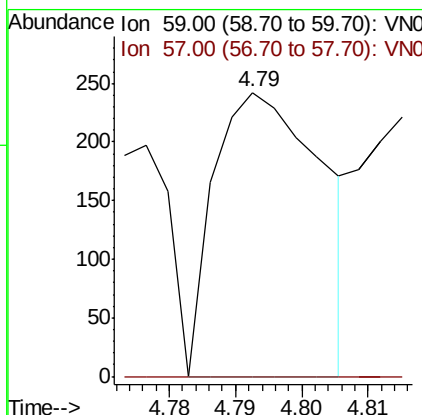
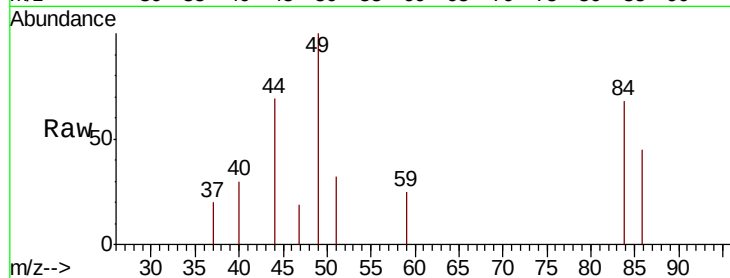


#11

Tert butyl alcohol
 Concen: 0.77 ug/l
 RT: 4.79 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Instrument :
 MSVOA_N
 ClientSampled :

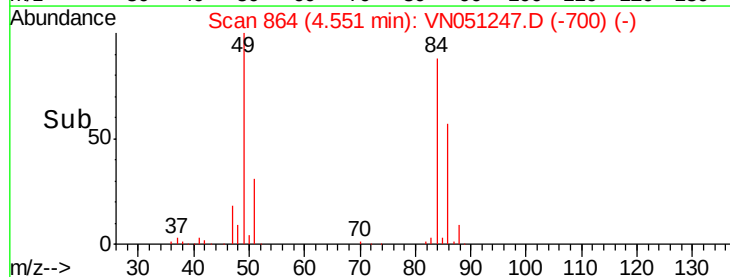
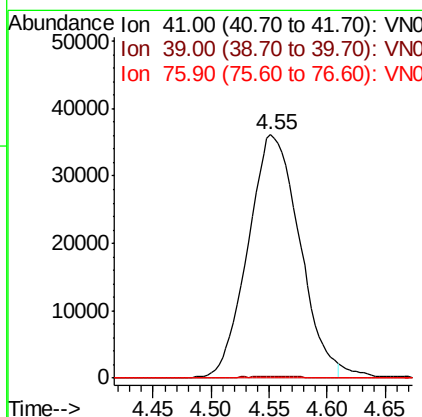
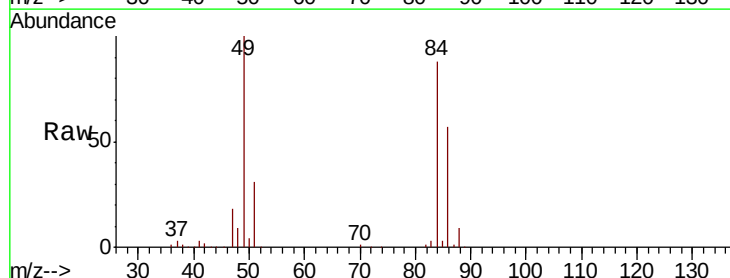
Tot Ion: 59 Resp: 274
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

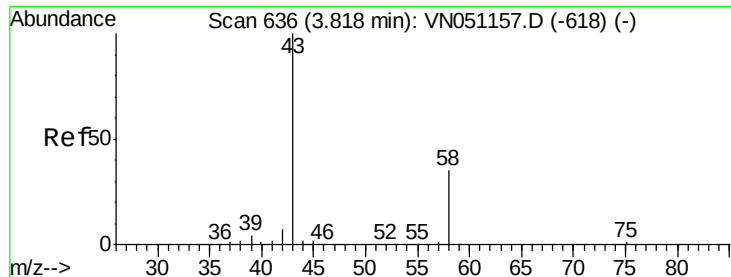


#14

Allyl chloride
 Concen: 16.53 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. 0.23 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Tgt Ion: 41 Resp: 111787
 Ion Ratio Lower Upper
 41 100
 39 0.4 48.8 73.2#
 76 0.0 30.6 45.8#





#16

Acetone

Concen: 6.36 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

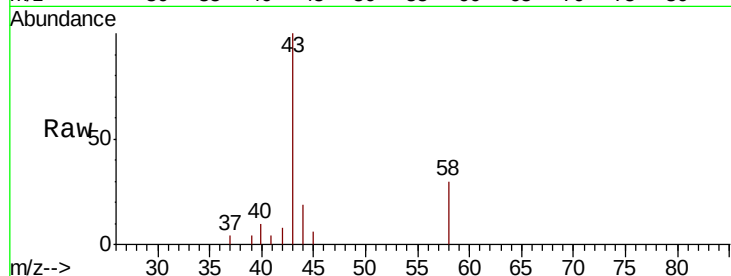
ClientSampled :

Tot Ion: 43 Resp: 13794

Ion Ratio Lower Upper

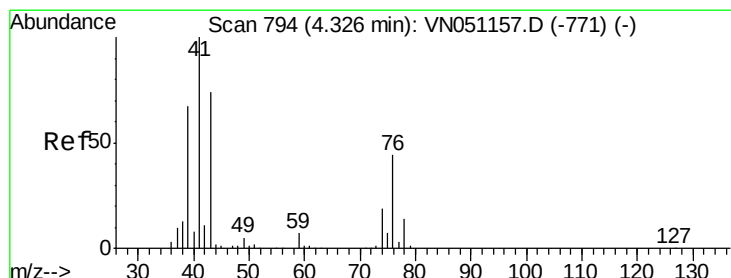
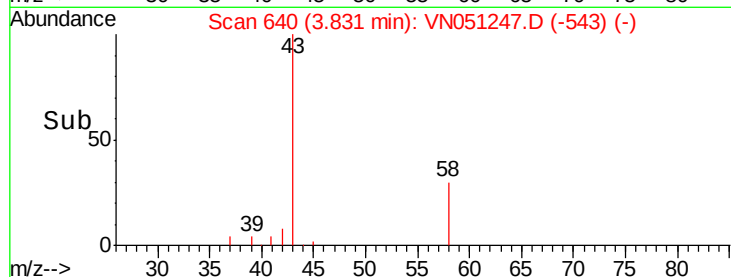
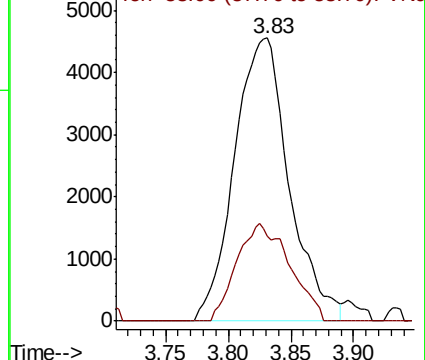
43 100

58 30.2 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-618) (-)



#18

Methyl Acetate

Concen: 2.90 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051247.D

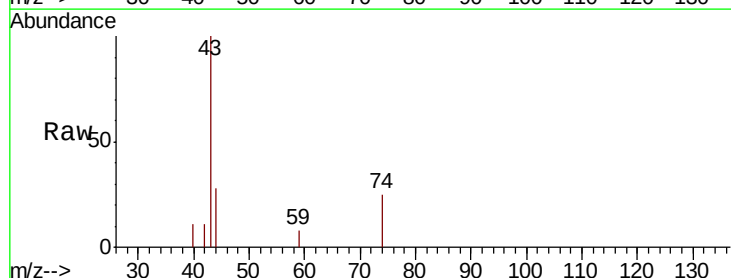
Acq: 16 Sep 2018 2:08

Tgt Ion: 43 Resp: 10761

Ion Ratio Lower Upper

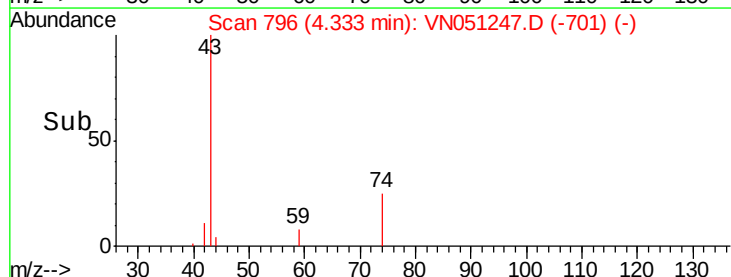
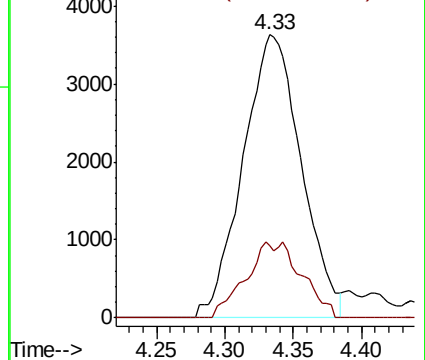
43 100

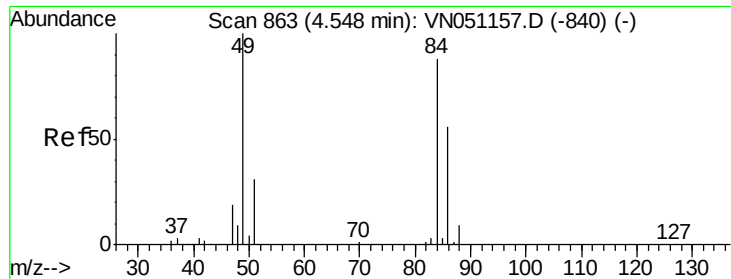
74 13.6 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051157.D (-771) (-)



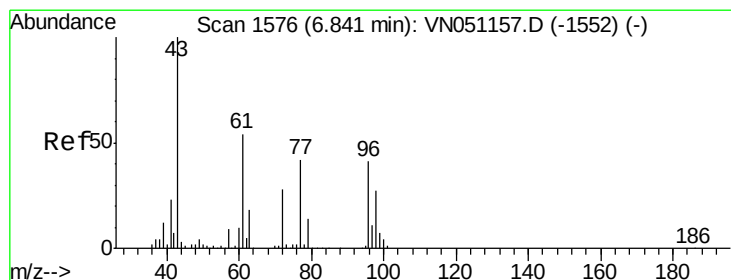
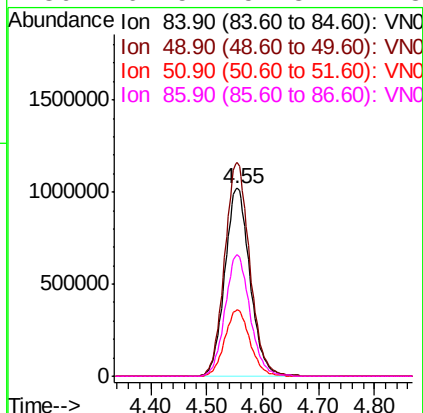
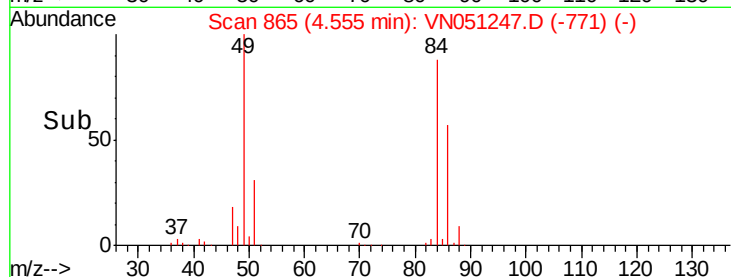
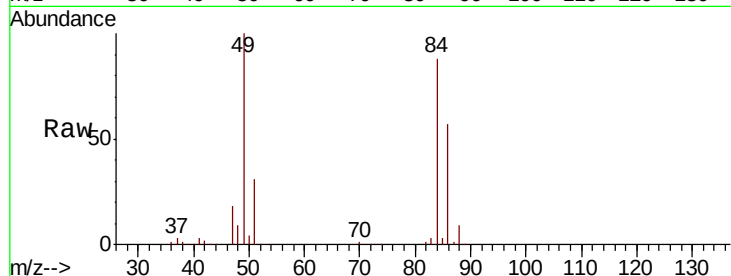


#20
Methylene Chloride
Concen: 626.83 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 3205467

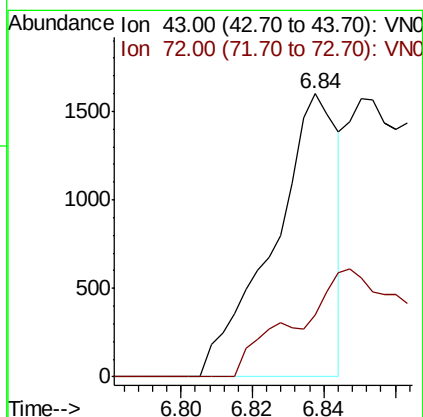
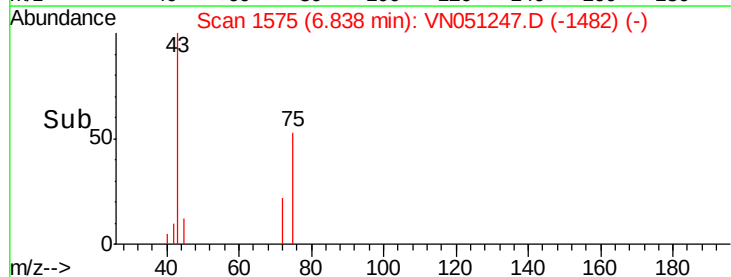
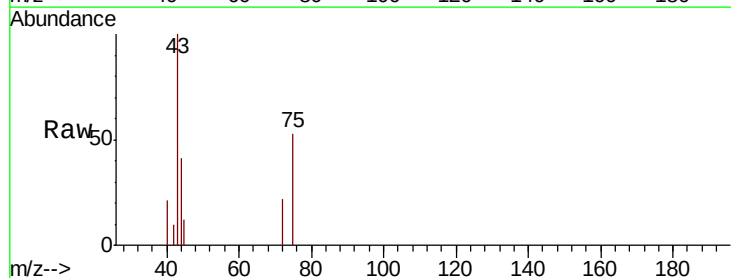
Ion	Ratio	Lower	Upper
84	100		
49	113.7	90.2	135.2
51	35.2	28.4	42.6
86	64.5	51.8	77.8

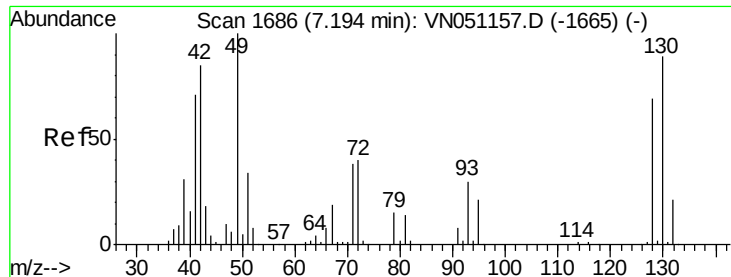


#25
2-Butanone
Concen: 1.10 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Tgt Ion: 43 Resp: 2002

Ion	Ratio	Lower	Upper
43	100		
72	21.8	23.0	34.6#





#28

Bromochloromethane

Concen: 0.45 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :
MSVOA_N
ClientSampled :

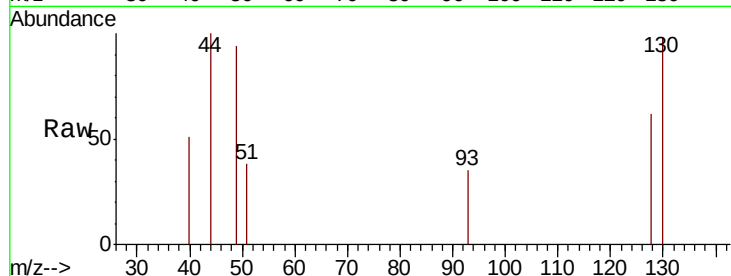
Tot Ion: 49 Resp: 1697

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

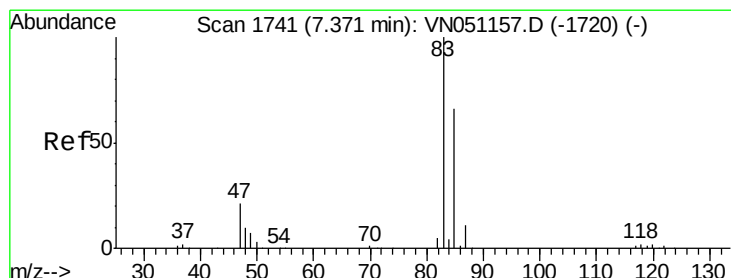
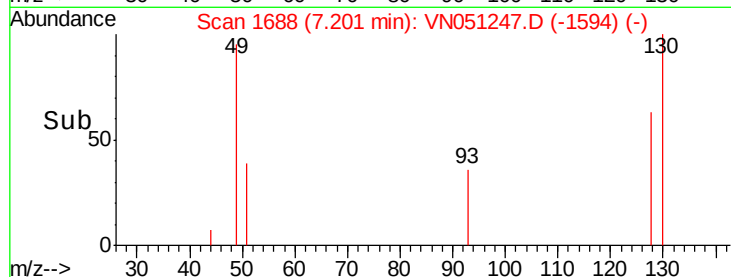
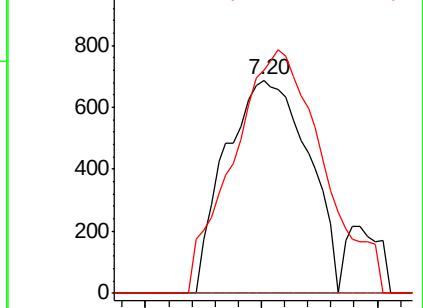
130 124.3 70.7 106.1#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#30

Chloroform

Concen: 0.50 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VN051247.D

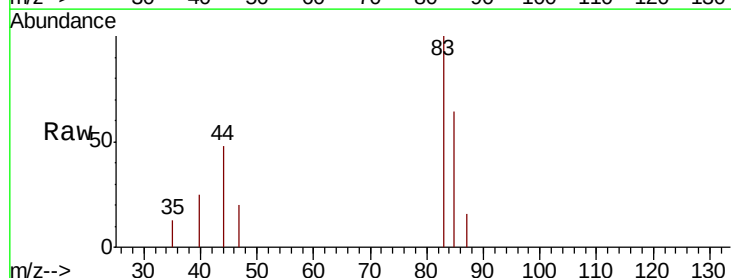
Acq: 16 Sep 2018 2:08

Tgt Ion: 83 Resp: 4244

Ion Ratio Lower Upper

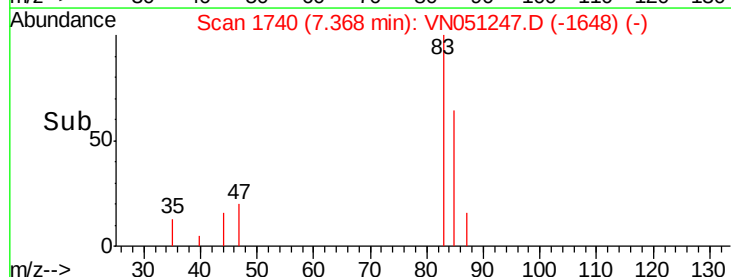
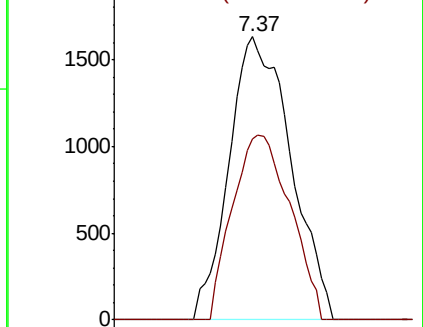
83 100

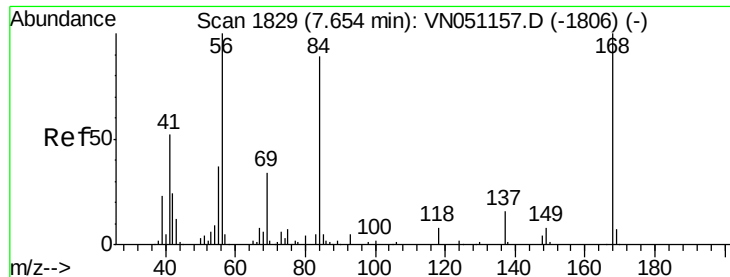
85 63.7 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.65 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

ClientSampled :

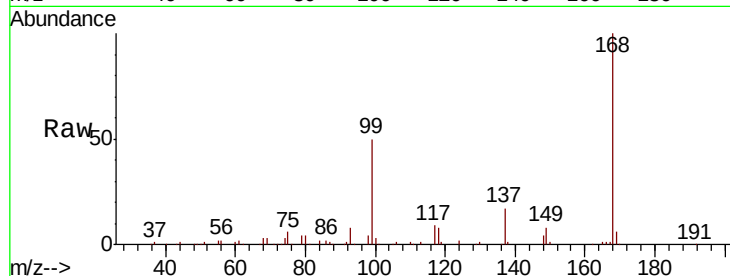
Tot Ion: 56 Resp: 6608

Ion Ratio Lower Upper

56 100

69 217.3 26.3 39.5#

84 159.6 69.4 104.0#

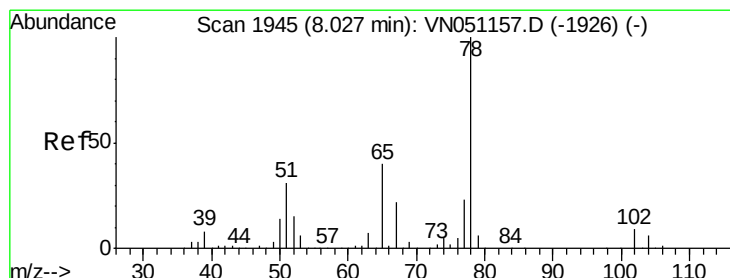
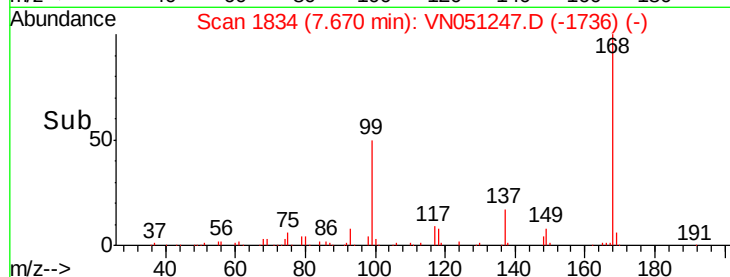
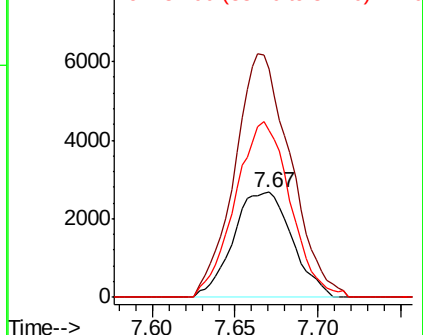


Abundance

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: 49.31 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051247.D

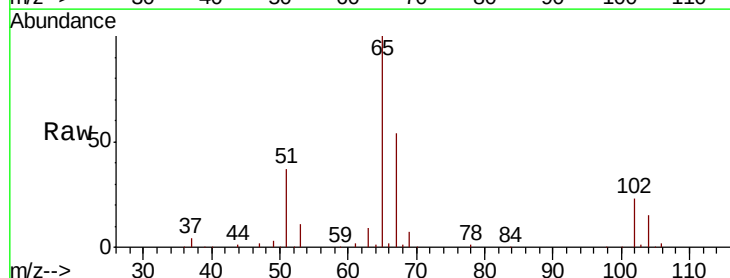
Acq: 16 Sep 2018 2:08

Tgt Ion: 65 Resp: 228264

Ion Ratio Lower Upper

65 100

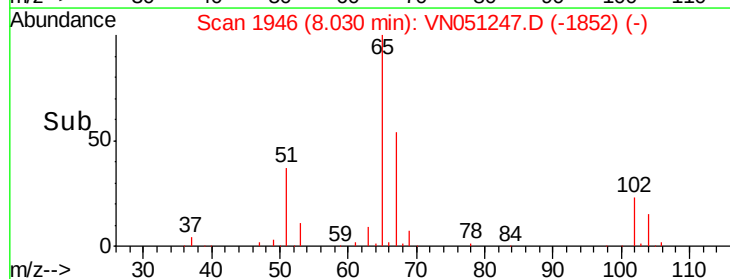
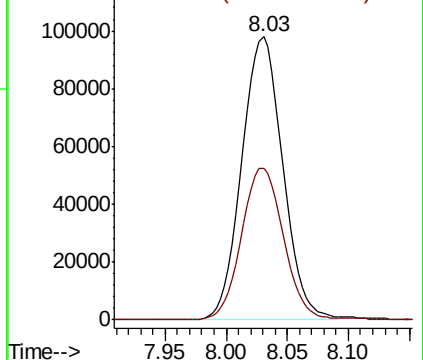
67 55.1 0.0 112.0

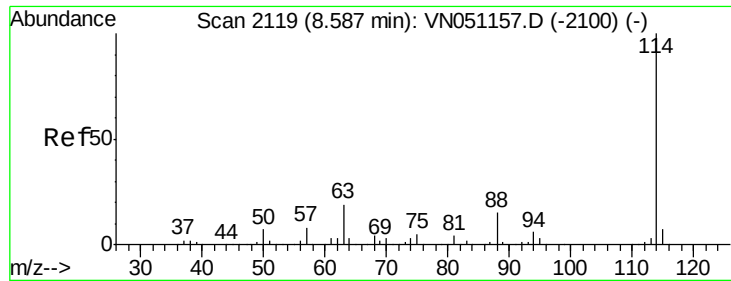


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

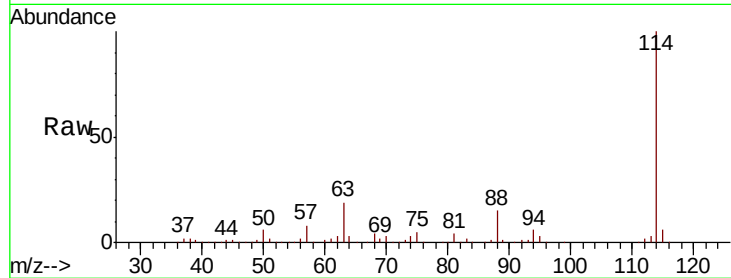




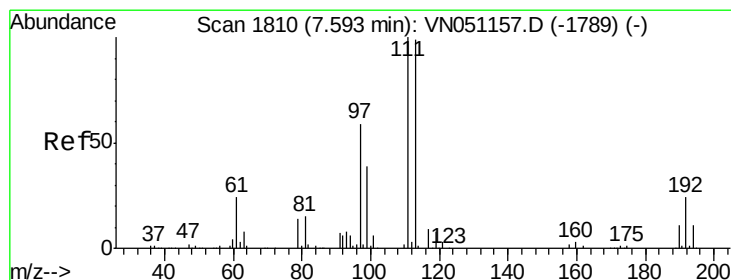
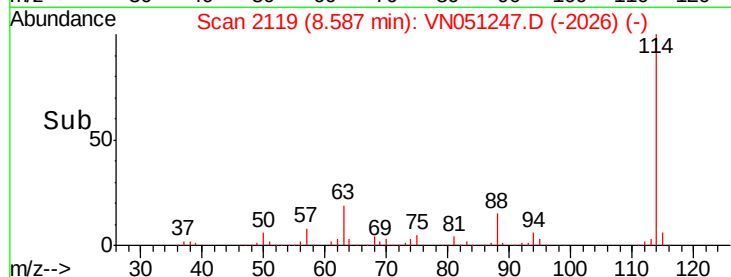
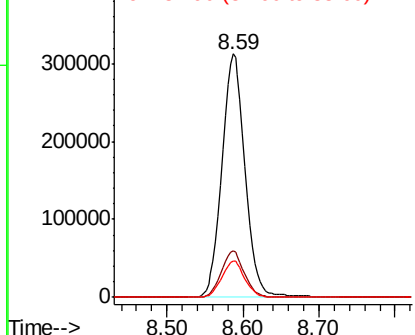
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 662614
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.8
88 15.0 0.0 30.8

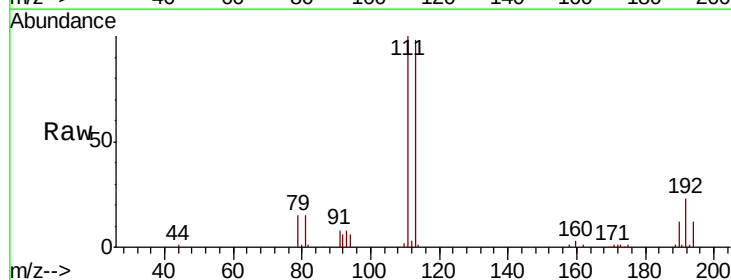


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

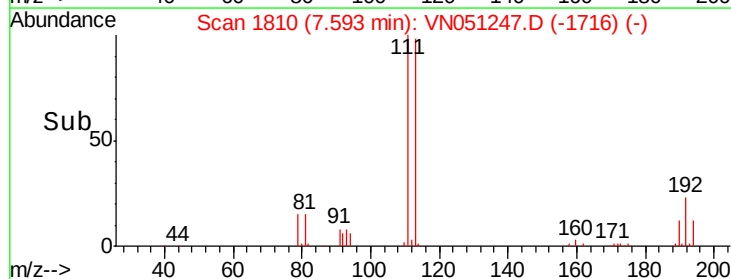
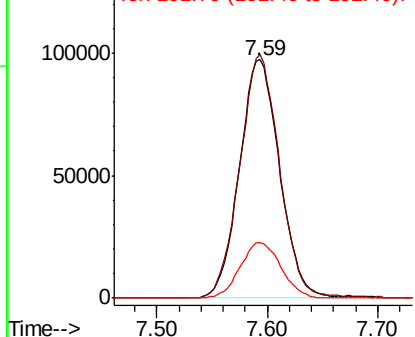


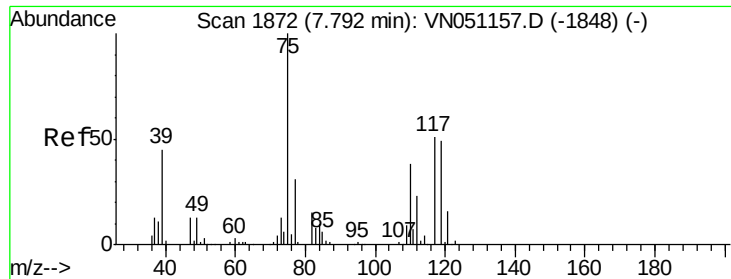
#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Tgt Ion:113 Resp: 245082
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 23.8 18.7 28.1



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

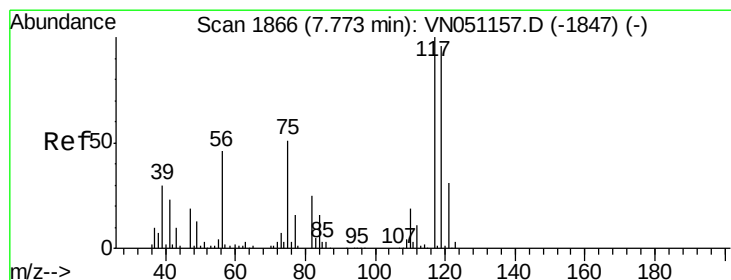
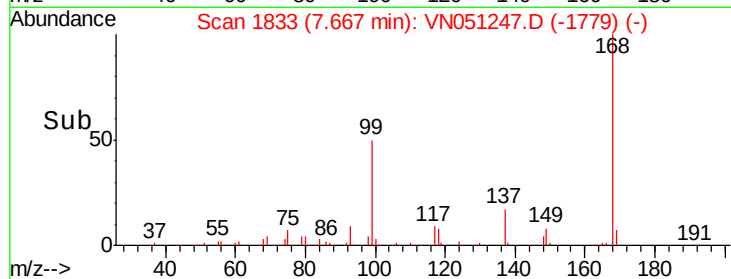
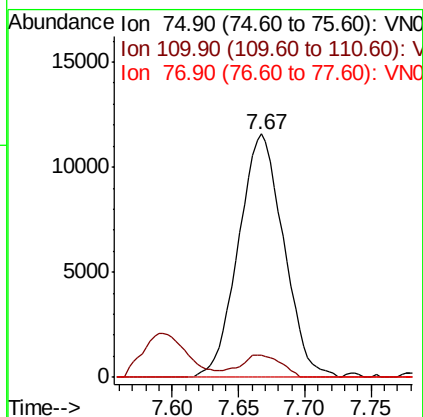
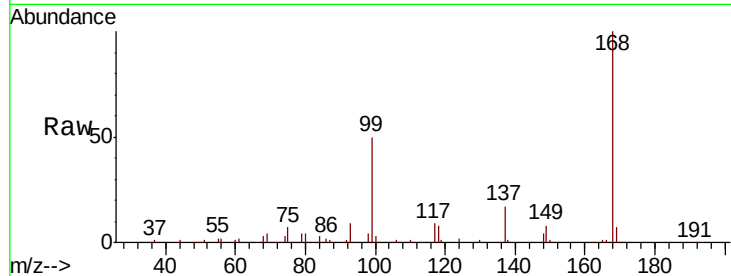




#36
 1,1-Dichloropropene
 Concen: 3.77 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

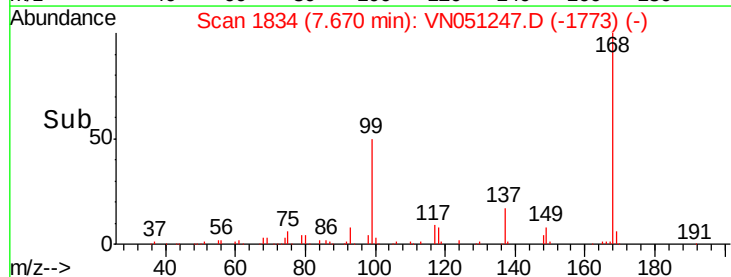
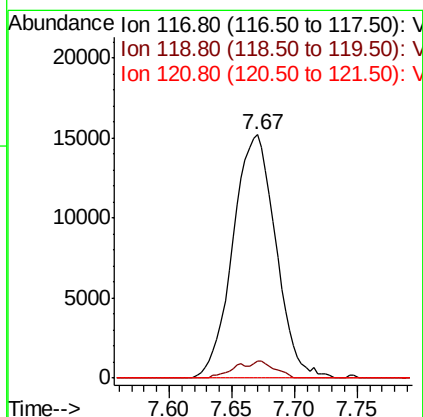
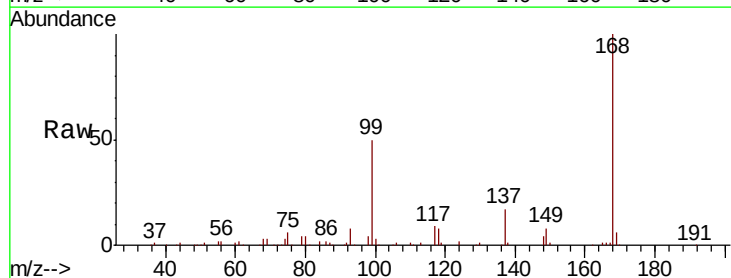
Instrument :
 MSVOA_N
 ClientSampled :

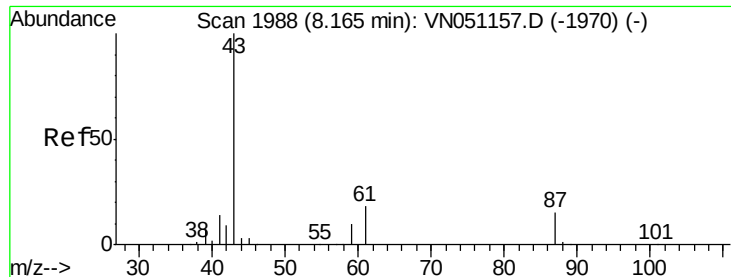
Tot Ion	75	Resp	27413
Ion Ratio	Lower	Upper	
75	100		
110	8.5	18.6	55.8#
77	0.0	25.2	37.8#



#38
 Carbon Tetrachloride
 Concen: 5.05 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Tgt Ion	117	Resp	36177
Ion Ratio	Lower	Upper	
117	100		
119	6.9	76.8	115.2#
121	0.0	24.6	36.8#



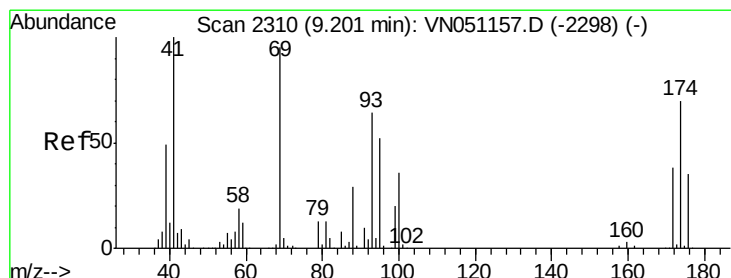
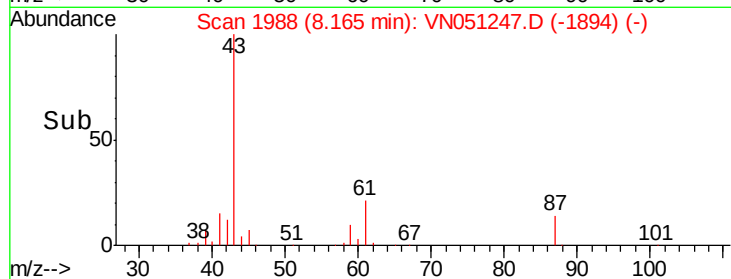
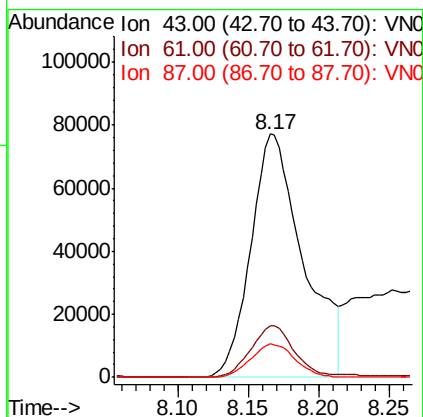
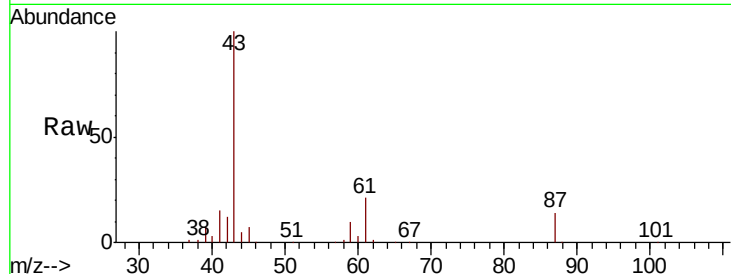


#43

Isopropyl Acetate
 Concen: 27.05 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Instrument :
 MSVOA_N
 ClientSampled :

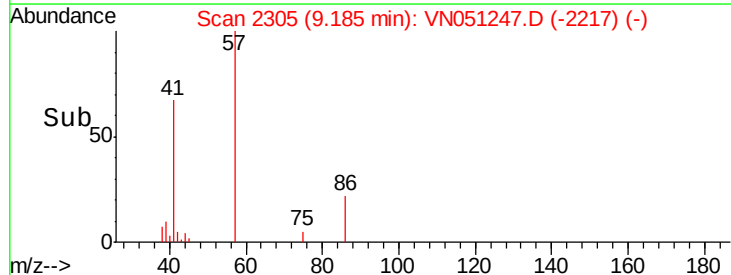
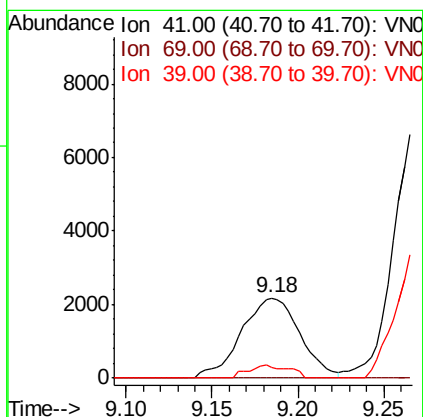
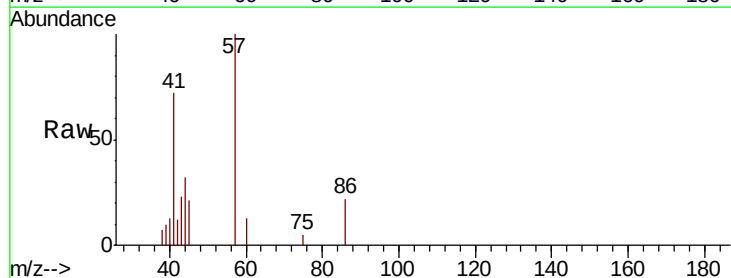
Tot Ion	Ratio	Lower	Upper
43	100		
61	17.5	25.0	37.6#
87	11.7	11.8	17.8#

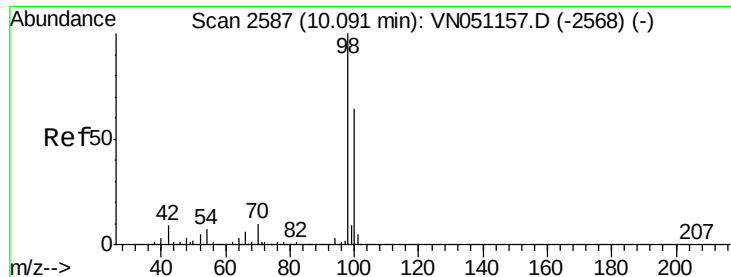


#48

Methyl methacrylate
 Concen: 1.42 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.7	116.5#
39	11.3	41.6	62.4#





#50

Toluene-d8

Concen: 45.08 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

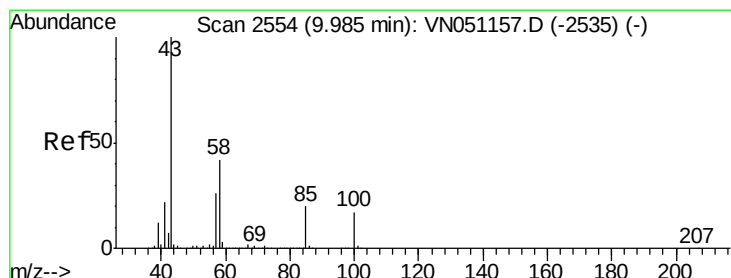
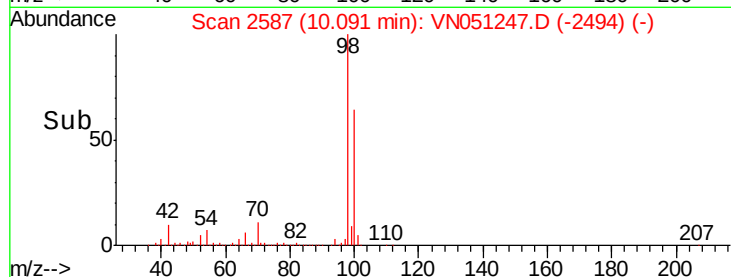
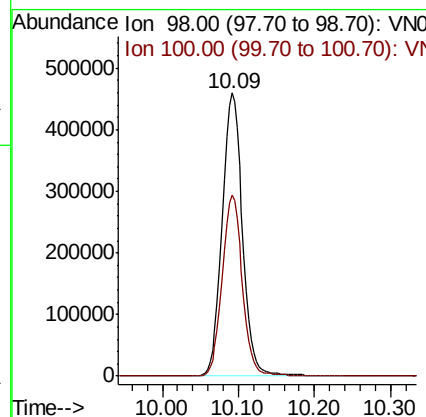
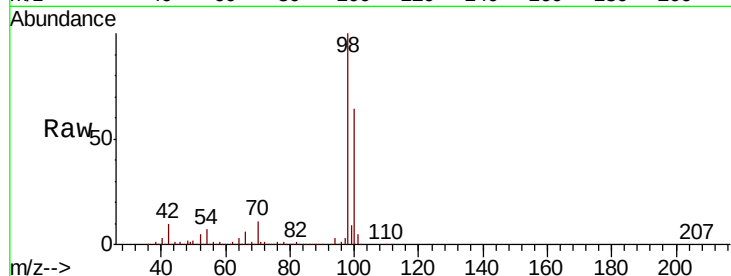
ClientSampled :

Tot Ion: 98 Resp: 851709

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.30 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN051247.D

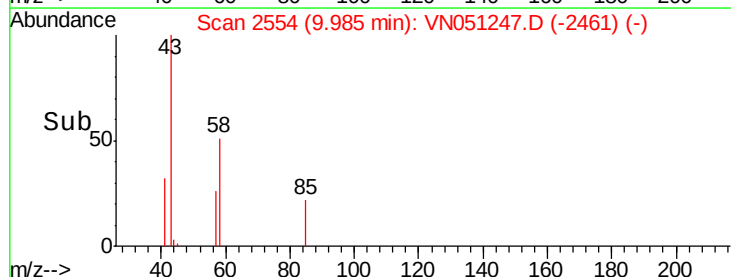
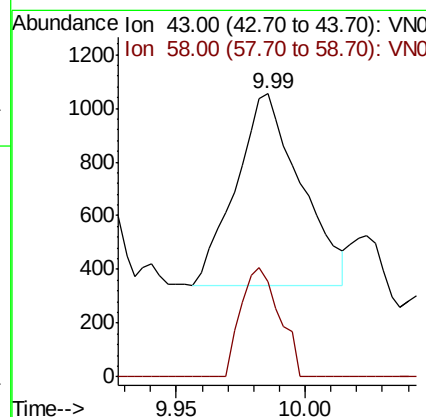
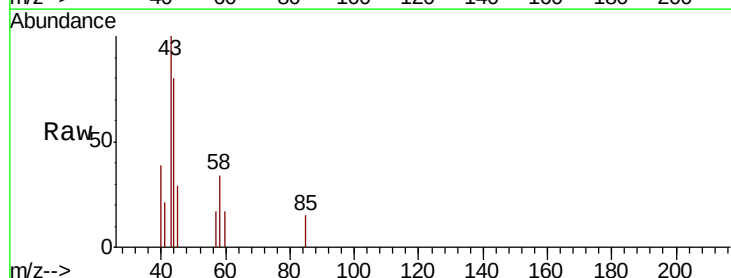
Acq: 16 Sep 2018 2:08

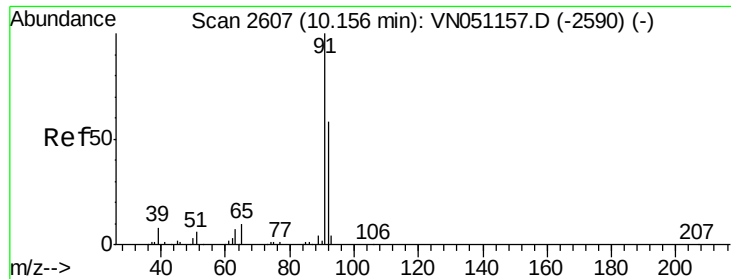
Tgt Ion: 43 Resp: 1247

Ion Ratio Lower Upper

43 100

58 34.1 33.5 50.3





#52

Toluene

Concen: 0.26 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

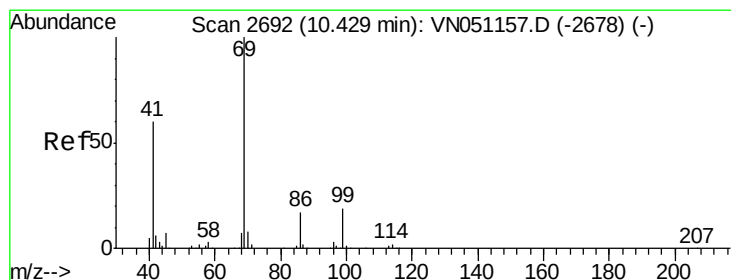
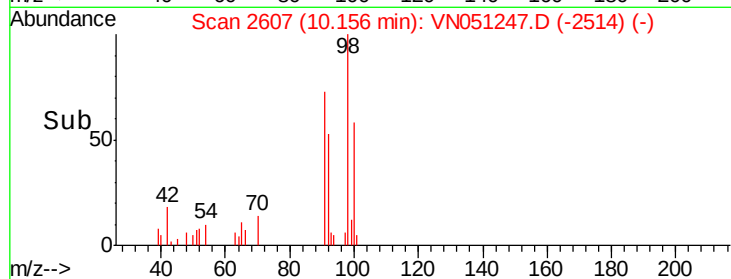
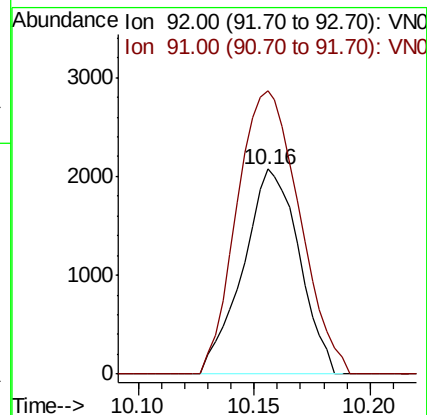
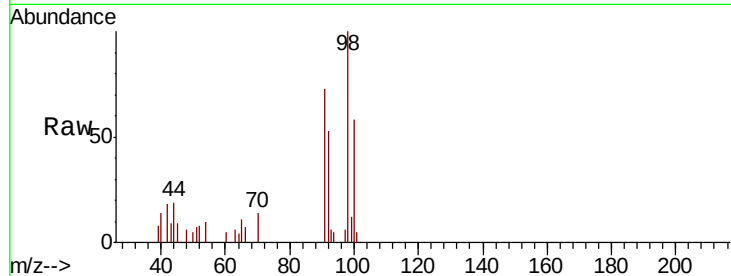
ClientSampled :

Tot Ion: 92 Resp: 3490

Ion Ratio Lower Upper

92 100

91 153.6 139.5 209.3



#56

Ethyl methacrylate

Concen: 2.51 ug/l

RT: 10.26 min Scan# 2638

Delta R.T. -0.17 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

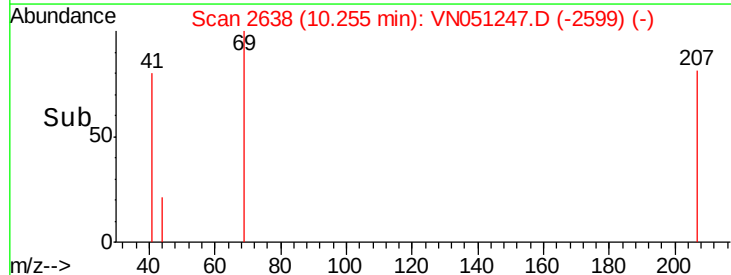
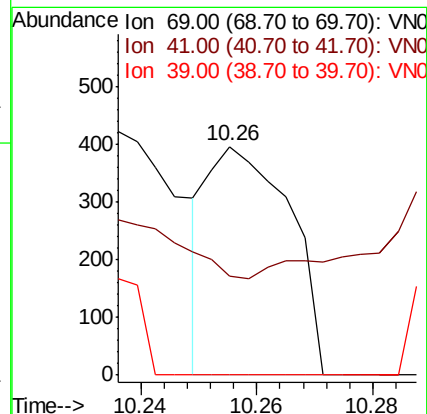
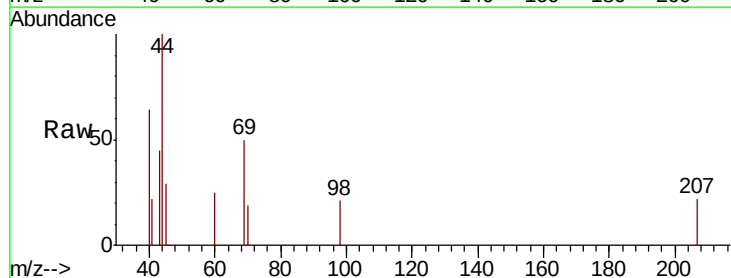
Tgt Ion: 69 Resp: 386

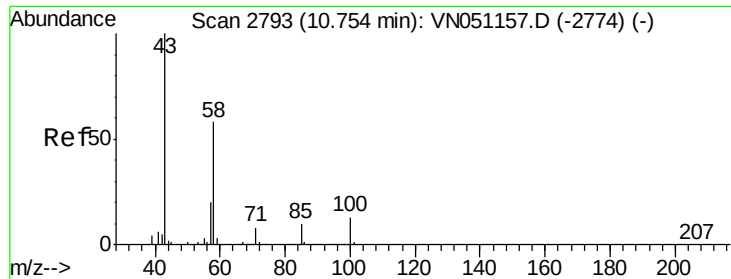
Ion Ratio Lower Upper

69 100

41 0.0 47.8 71.8#

39 0.0 23.0 34.4#

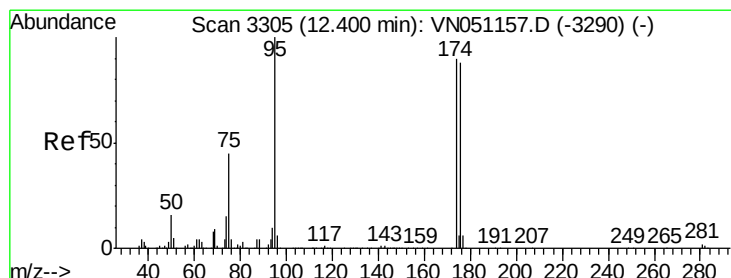
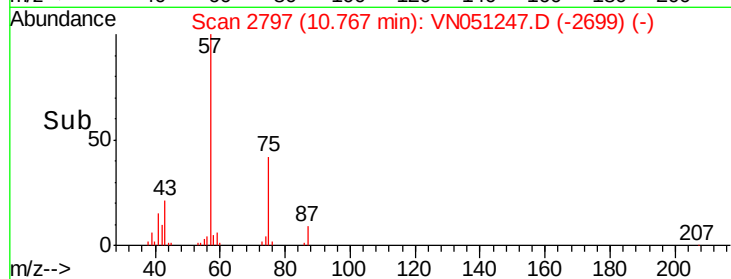
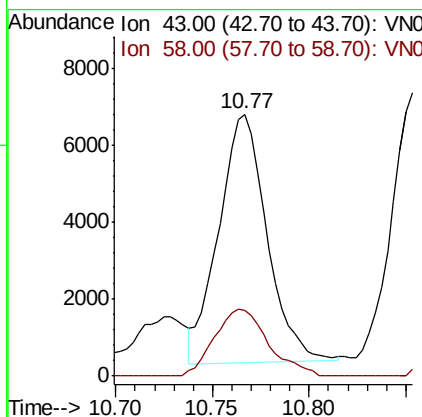
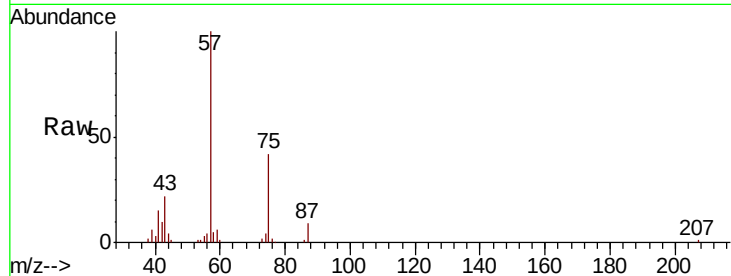




#59
2-Hexanone
Concen: 4.01 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

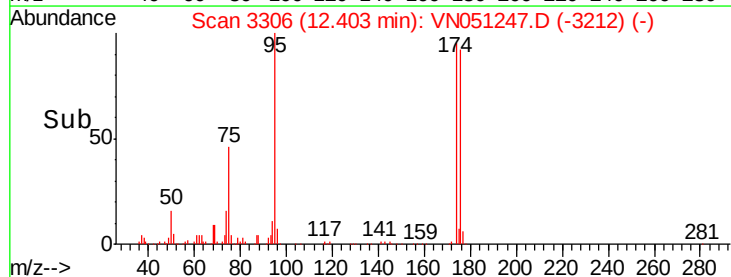
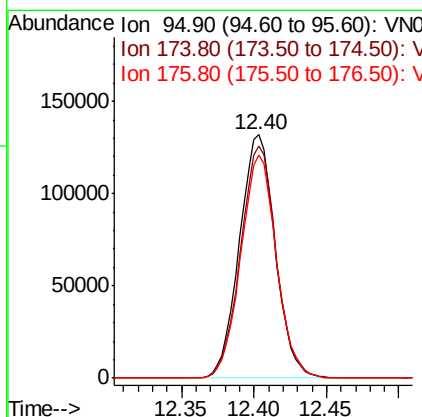
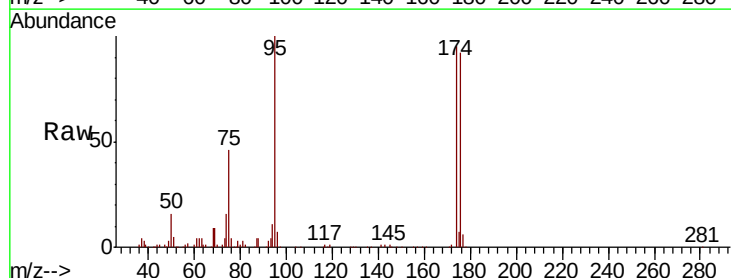
Instrument :
MSVOA_N
ClientSampled :

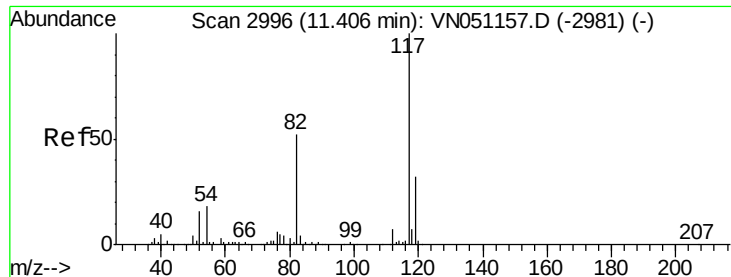
Tot Ion: 43 Resp: 11170
Ion Ratio Lower Upper
43 100
58 30.1 29.3 88.0



#62
4-Bromofluorobenzene
Concen: 36.28 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Tgt Ion: 95 Resp: 226756
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.8
176 91.2 0.0 178.6

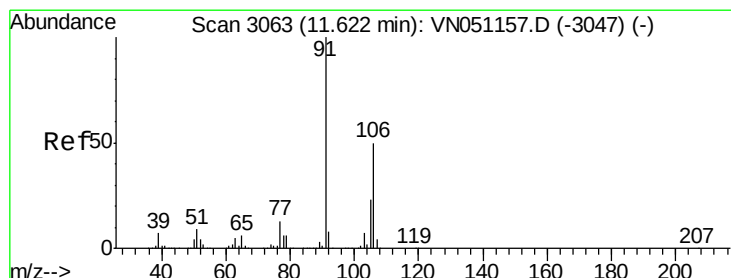
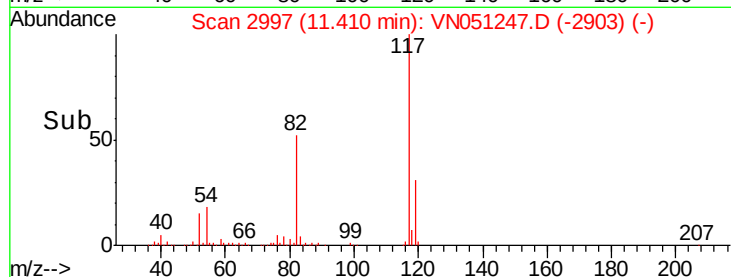
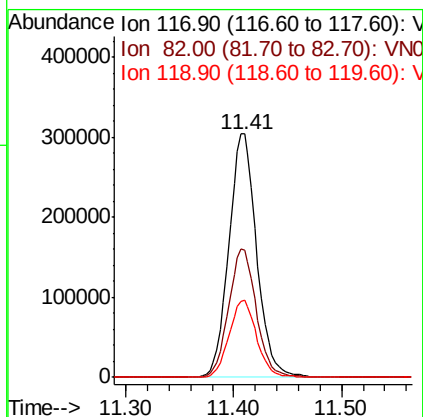
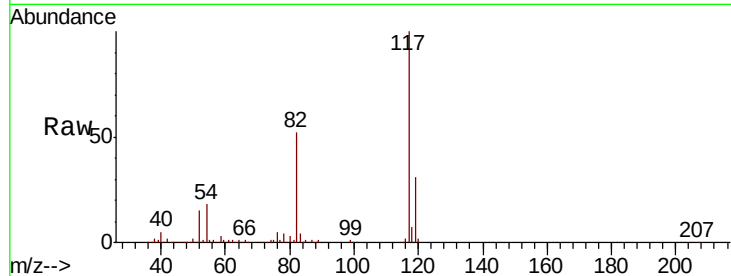




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

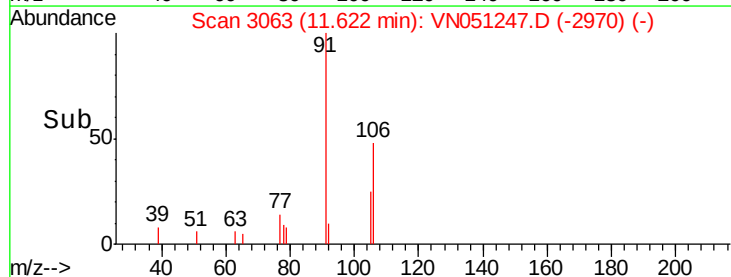
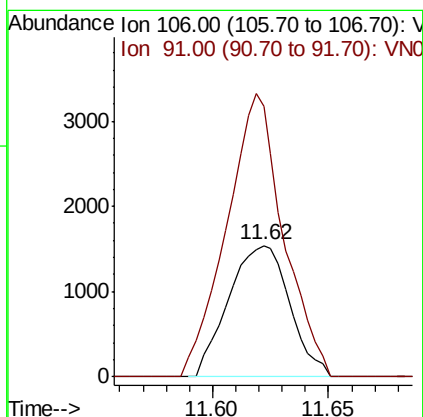
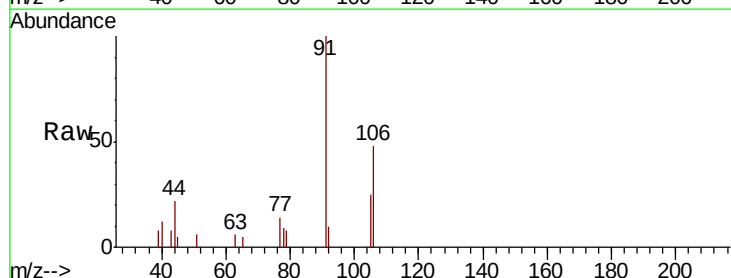
Instrument :
MSVOA_N
ClientSampled :

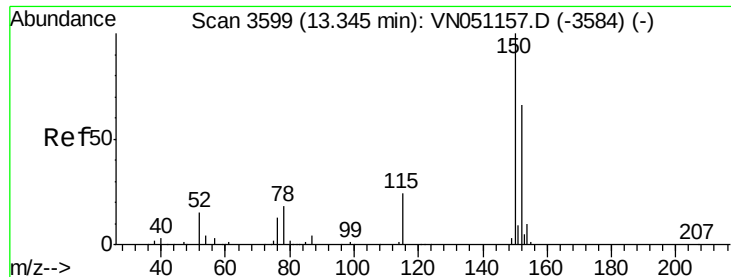
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.6
119	31.5	26.2	39.2



#68
m/p-Xylenes
Concen: 0.33 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN051247.D
Acq: 16 Sep 2018 2:08

Tgt Ion	Ratio	Lower	Upper
106	100		
91	200.5	159.8	239.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

ClientSampleId :

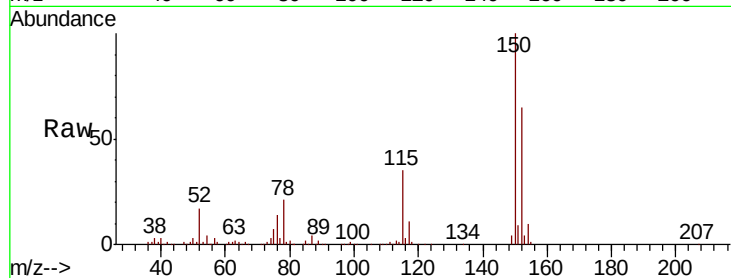
Tot Ion:152 Resp: 179152

Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

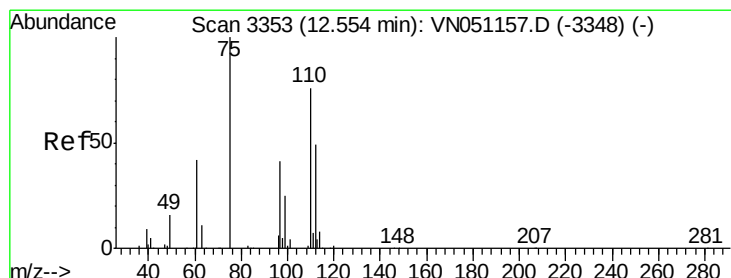
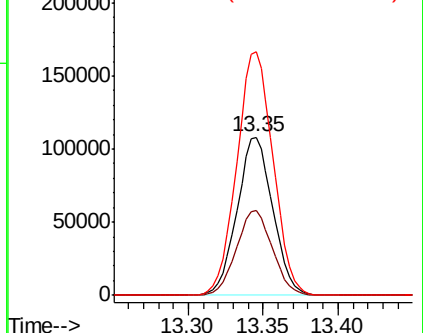
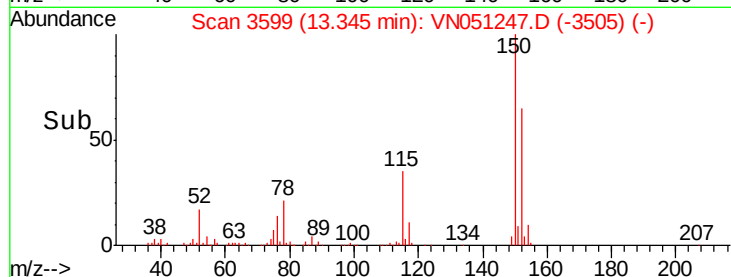
150 156.6 0.0 349.0



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: 37.19 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051247.D

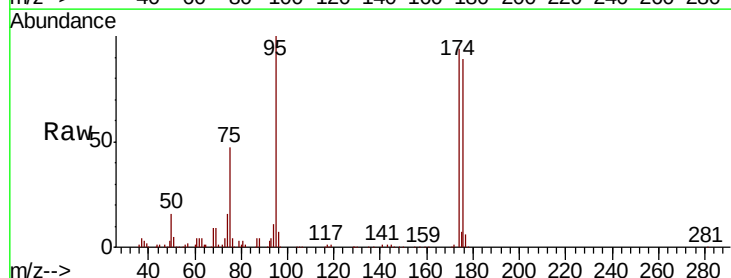
Acq: 16 Sep 2018 2:08

Tgt Ion: 75 Resp: 104346

Ion Ratio Lower Upper

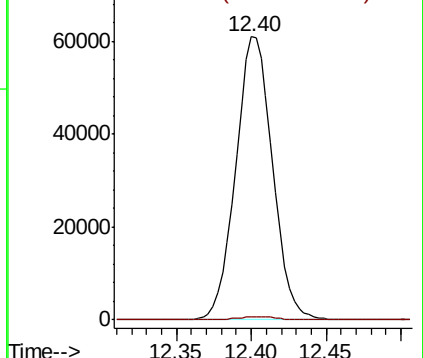
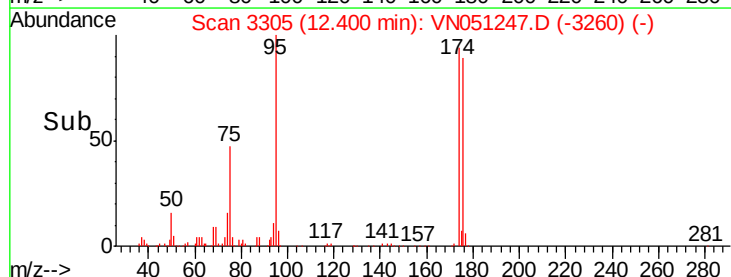
75 100

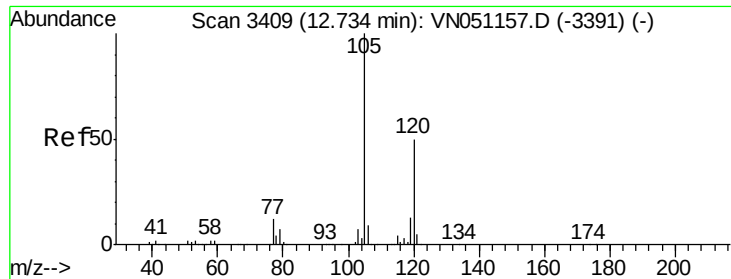
77 1.1 0.0 0.0#



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: 0.21 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

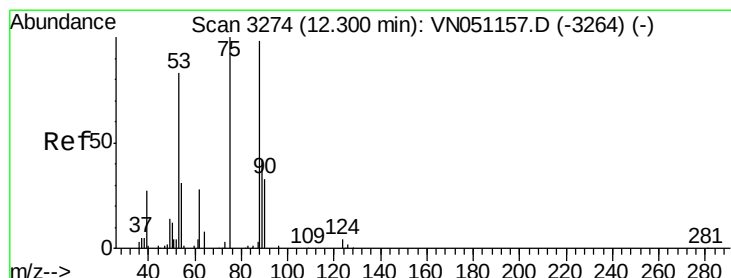
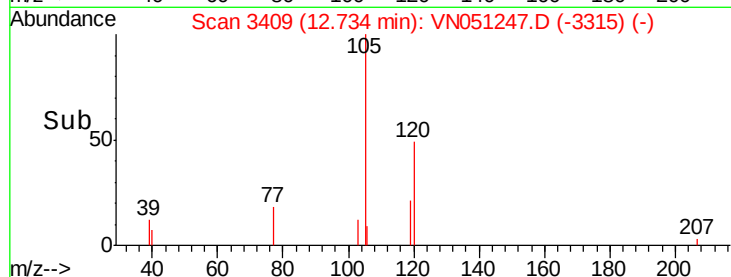
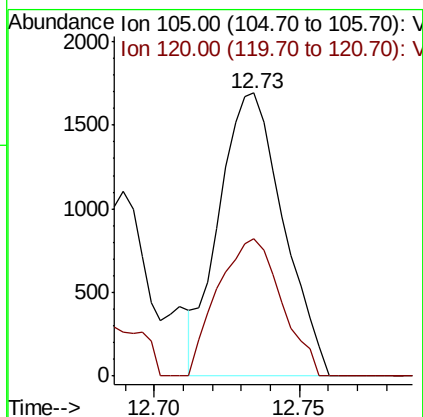
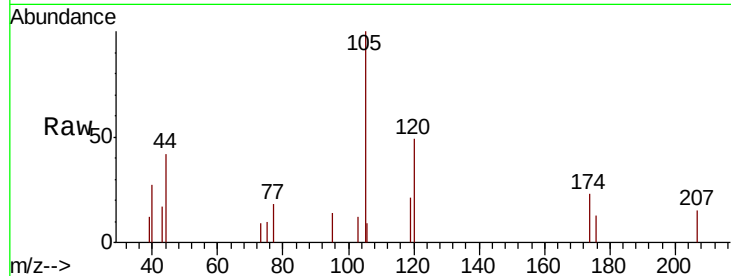
ClientSampled :

Tot Ion:105 Resp: 2600

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 110.62 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

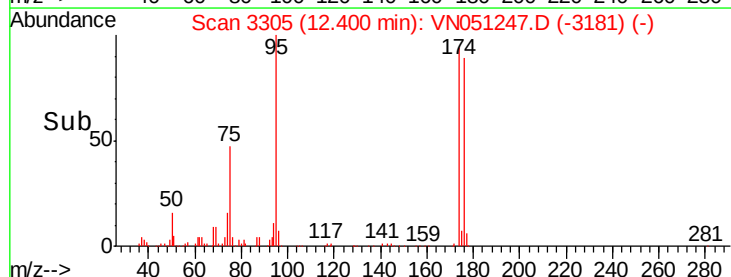
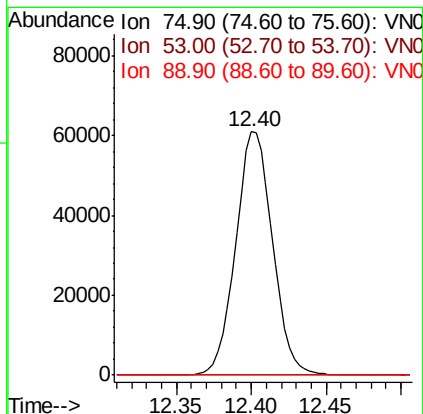
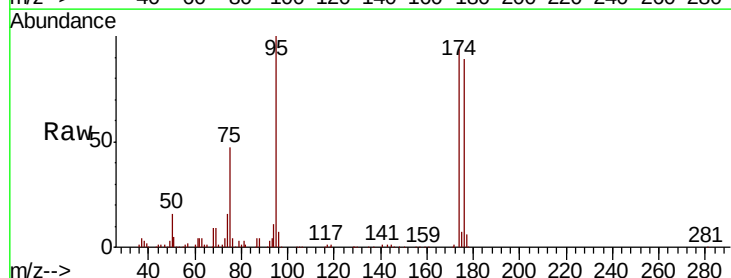
Tgt Ion: 75 Resp: 104346

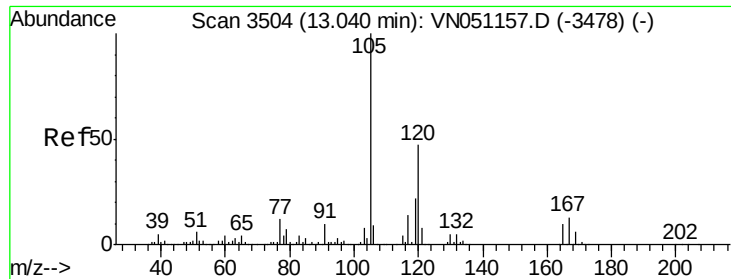
Ion Ratio Lower Upper

75 100

53 0.2 67.8 101.8#

89 0.0 36.0 54.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.64 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051247.D

Acq: 16 Sep 2018 2:08

Instrument :

MSVOA_N

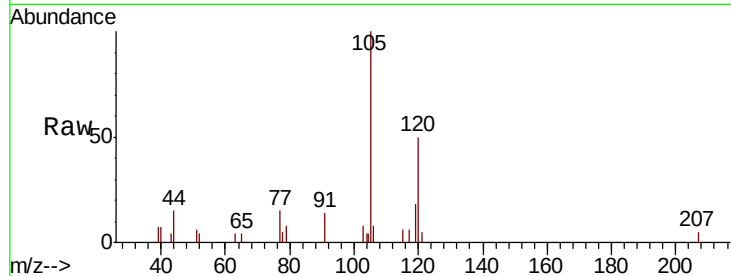
ClientSampled :

Tot Ion:105 Resp: 7645

Ion Ratio Lower Upper

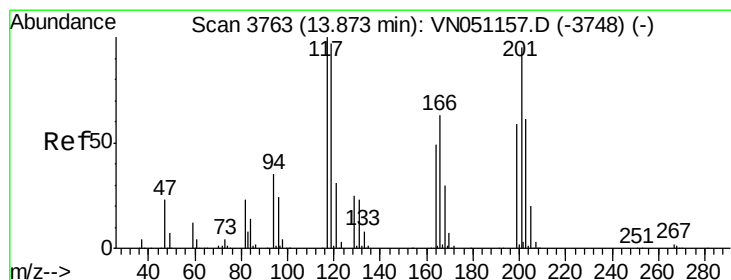
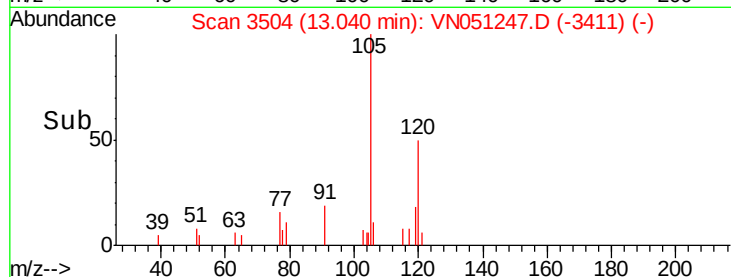
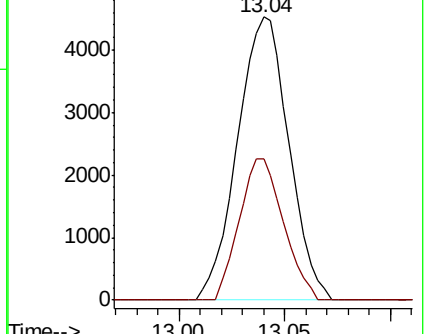
105 100

120 42.8 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051247.D

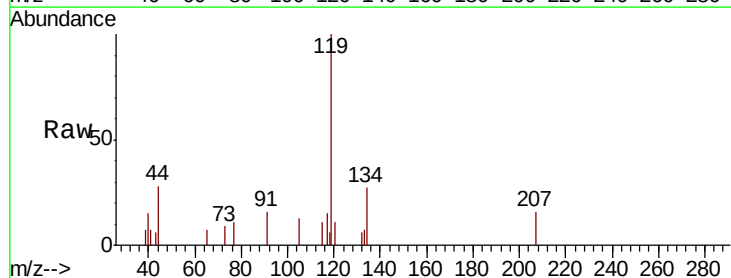
Acq: 16 Sep 2018 2:08

Tgt Ion:117 Resp: 452

Ion Ratio Lower Upper

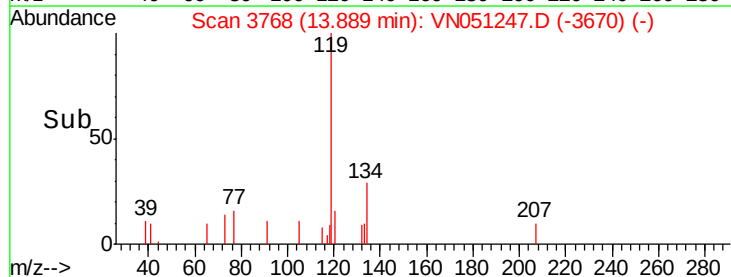
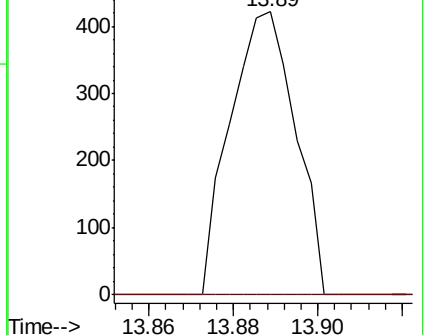
117 100

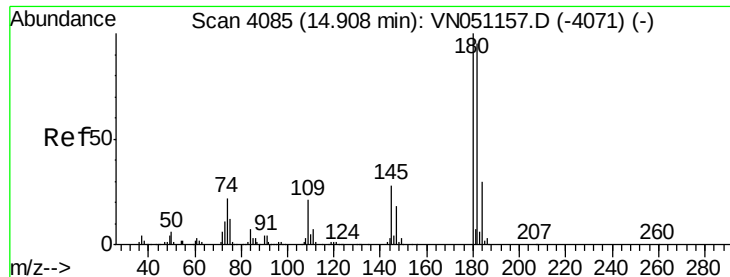
201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

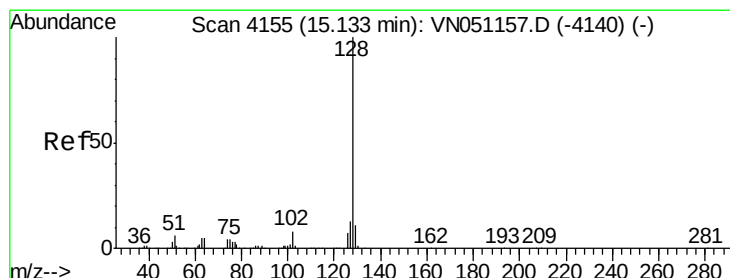
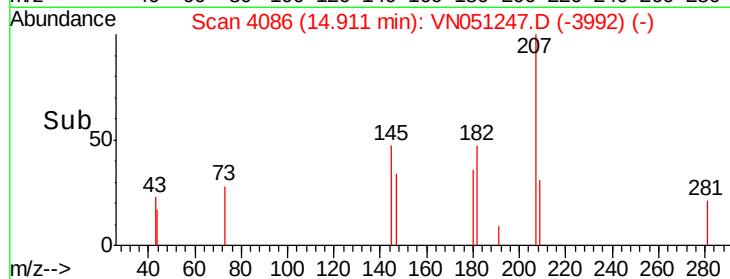
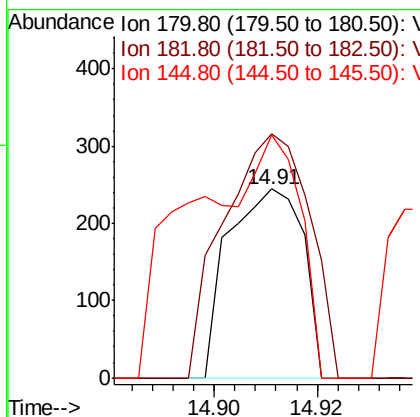
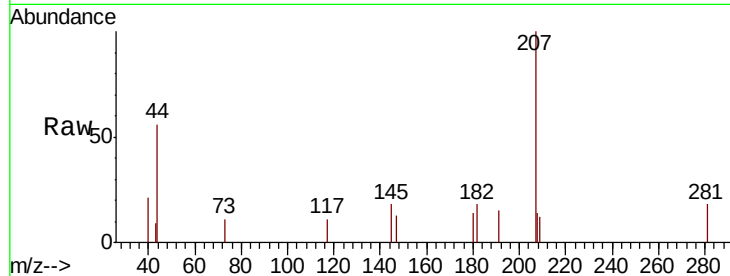




#93
 1,2,4-Trichlorobenzene
 Concen: 4.05 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

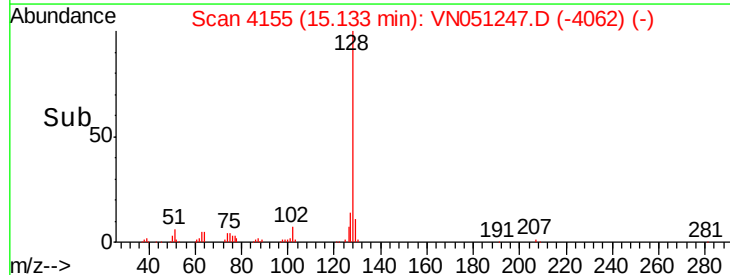
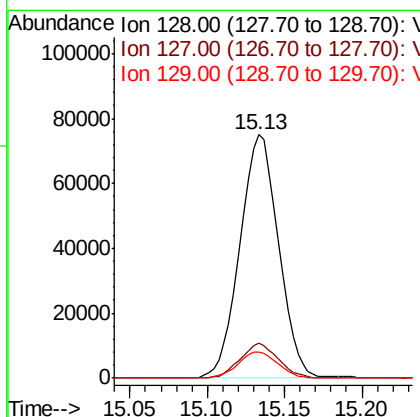
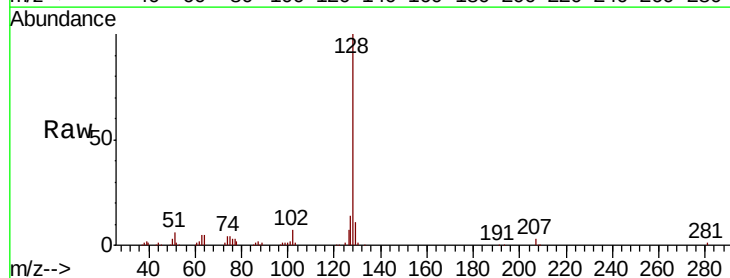
Instrument :
 MSVOA_N
 ClientSampled :

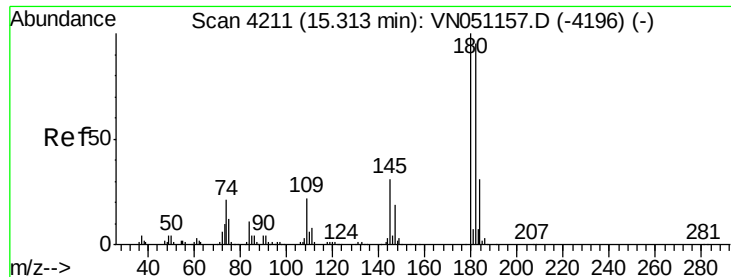
Tot Ion:180 Resp: 244
 Ion Ratio Lower Upper
 180 100
 182 149.6 47.3 141.8#
 145 188.1 14.2 42.6#



#95
 Naphthalene
 Concen: 22.63 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Tgt Ion:128 Resp: 130429
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.6 15.8
 129 10.9 8.6 12.8

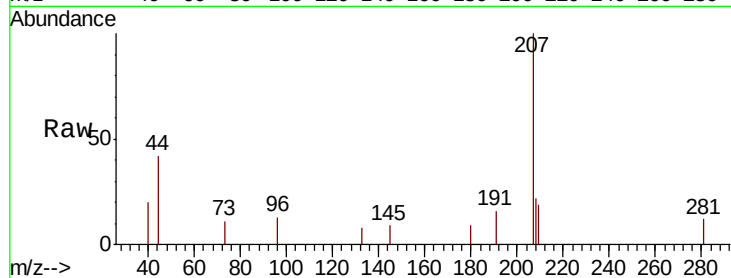




#96
 1,2,3-Trichlorobenzene
 Concen: 2.98 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN051247.D
 Acq: 16 Sep 2018 2:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	14.6	43.8#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

