

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033119\
 Data File : VN054850.D
 Acq On : 31 Mar 2019 15:06
 Operator : JC/SP
 Sample : K2179-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 02:46:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

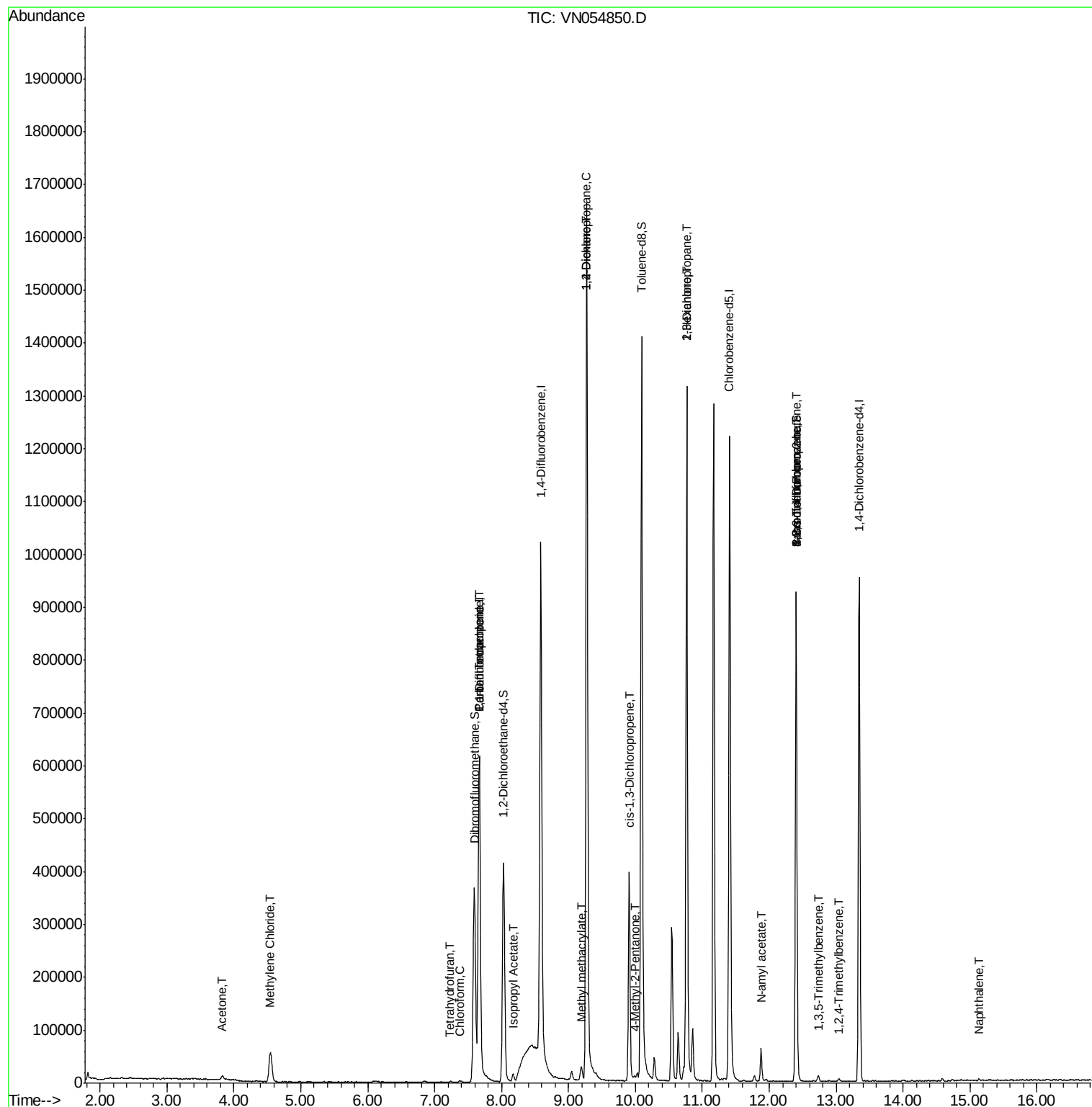
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	522348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	357891	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	7.59	113	274398	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	
50) Toluene-d8	10.09	98	1027326	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
62) 4-Bromofluorobenzene	12.40	95	312024	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.57	94	175	Below Cal		95
16) Acetone	3.83	43	11386	6.781 ug/l #		83
18) Methyl Acetate	4.34	43	2204	Below Cal		90
20) Methylene Chloride	4.54	84	38415	6.486 ug/l #		83
29) Tetrahydrofuran	7.23	42	989	0.574 ug/l #		35
30) Chloroform	7.38	83	2817	0.277 ug/l #		81
31) Cyclohexane	7.66	56	10579	Below Cal #		19
36) 1,1-Dichloropropene	7.67	75	40590	4.999 ug/l #		48
38) Carbon Tetrachloride	7.67	117	49145	6.232 ug/l #		16
43) Isopropyl Acetate	8.17	43	19177	1.982 ug/l #		93
45) 1,2-Dichloropropane	9.27	63	1929	0.291 ug/l #		43
48) Methyl methacrylate	9.19	41	10325	1.969 ug/l #		11
49) 1,4-Dioxane	9.27	88	102	1.960 ug/l #		1
51) 4-Methyl-2-Pentanone	9.99	43	6162	1.133 ug/l #		80
54) cis-1,3-Dichloropropene	9.91	75	65080	7.478 ug/l #		70
57) 1,3-Dichloropropane	10.77	76	12880	1.457 ug/l #		43
59) 2-Hexanone	10.77	43	211681	60.791 ug/l #		48
71) Bromoform	12.40	173	3231	1.026 ug/l #		1
74) N-amyl acetate	11.88	43	21125	3.273 ug/l #		51
75) 1,1,2,2-Tetrachloroethane	12.40	83	329	Below Cal #		1
76) 1,2,3-Trichloropropane	12.40	75	160683	36.493 ug/l #		100
80) 1,3,5-Trimethylbenzene	12.73	105	5842	0.344 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	160683	141.948 ug/l #		11
83) tert-Butylbenzene	13.03	119	386	Below Cal #		80
84) 1,2,4-Trimethylbenzene	13.04	105	3697	0.228 ug/l		94
95) Naphthalene	15.13	128	2792	0.306 ug/l #		93

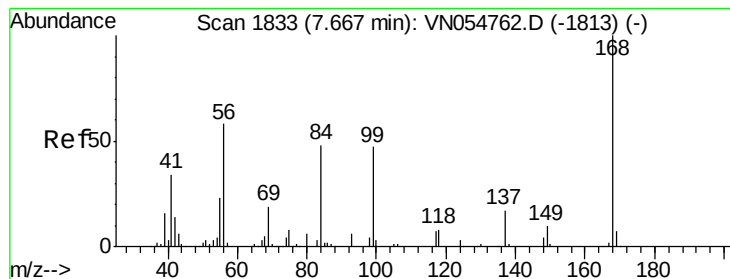
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
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: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

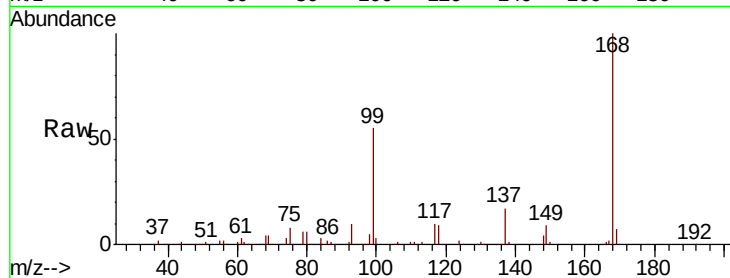
ClientSampleId :

Tot Ion:168 Resp: 522348

Ion Ratio Lower Upper

168 100

99 55.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054850.D (-1740) (-)

7.67

250000

200000

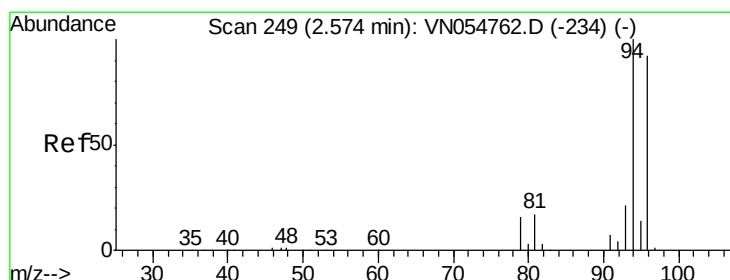
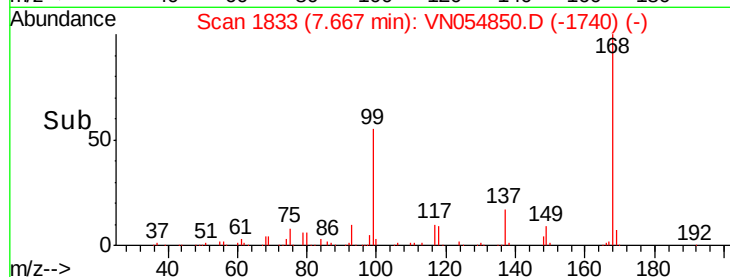
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 248

Delta R.T. -0.00 min

Lab File: VN054850.D

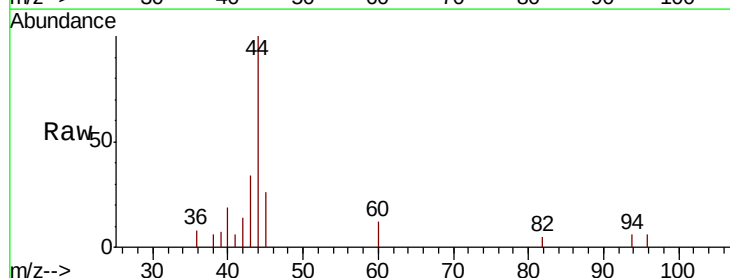
Acq: 31 Mar 2019 15:06

Tgt Ion: 94 Resp: 175

Ion Ratio Lower Upper

94 100

96 101.4 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN054762.D (-234) (-)

Ion 95.90 (95.60 to 96.60): VN054850.D (-156) (-)

2.57

250

200

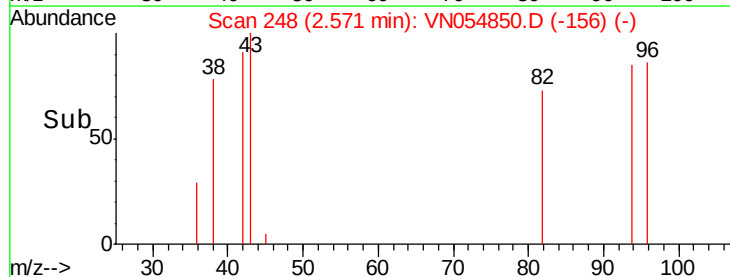
150

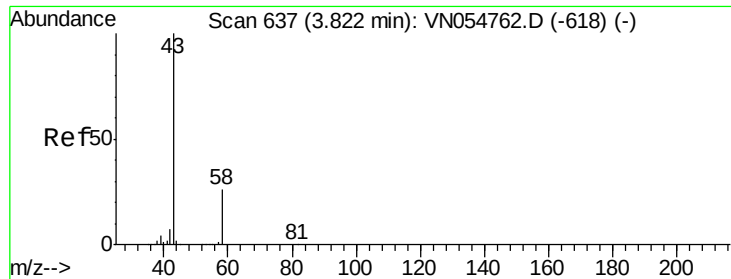
100

50

0

Time-->





#16

Acetone

Concen: 6.781 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

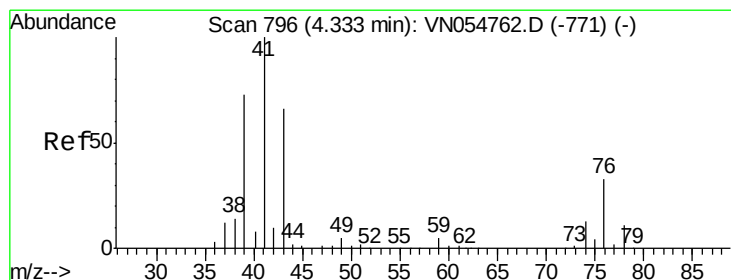
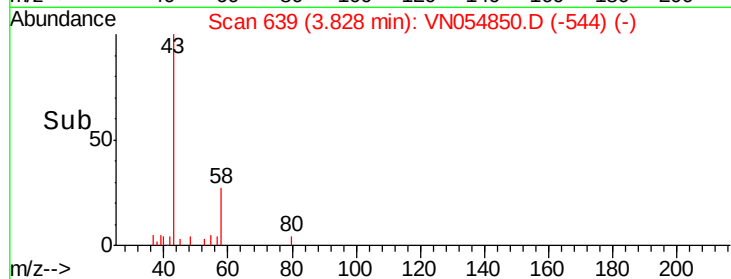
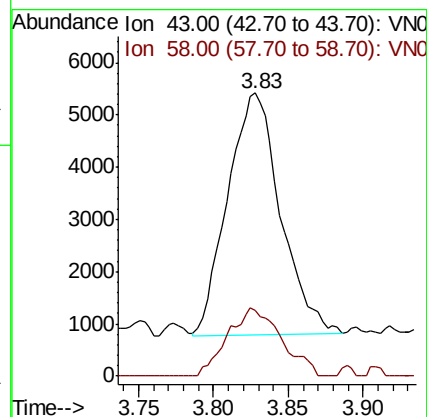
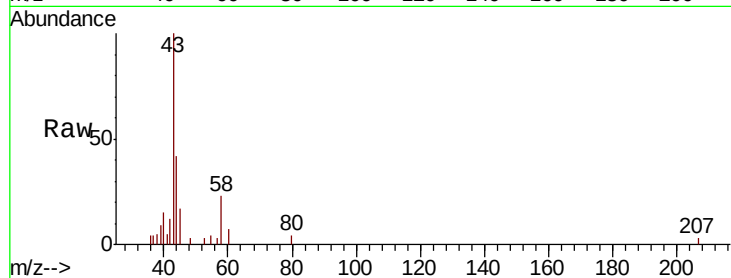
ClientSampled :

Tot Ion: 43 Resp: 11386

Ion Ratio Lower Upper

43 100

58 27.2 29.9 44.9#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN054850.D

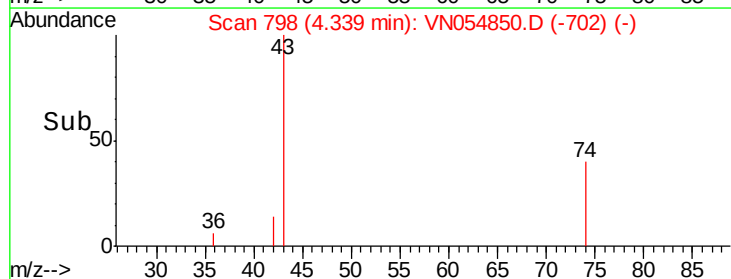
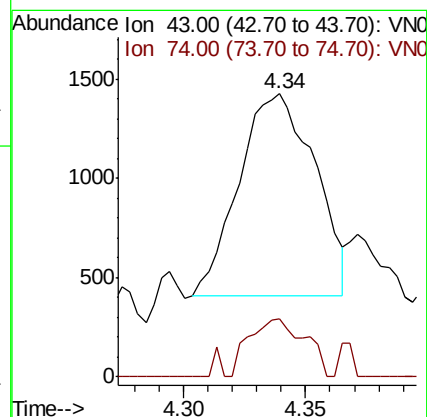
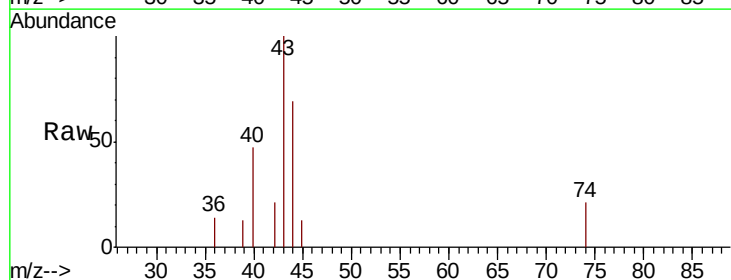
Acq: 31 Mar 2019 15:06

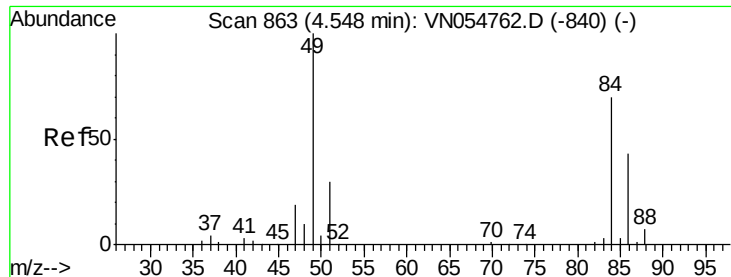
Tgt Ion: 43 Resp: 2204

Ion Ratio Lower Upper

43 100

74 21.1 20.8 31.2

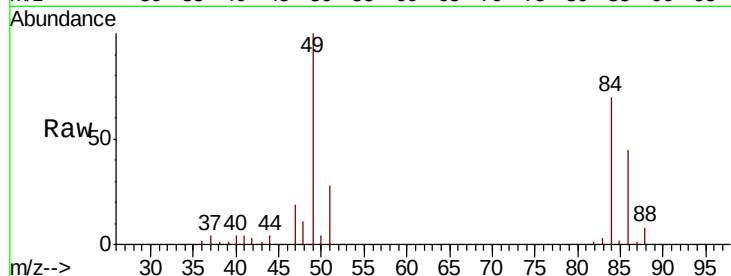




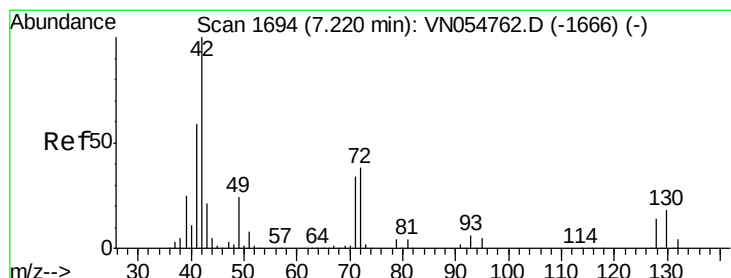
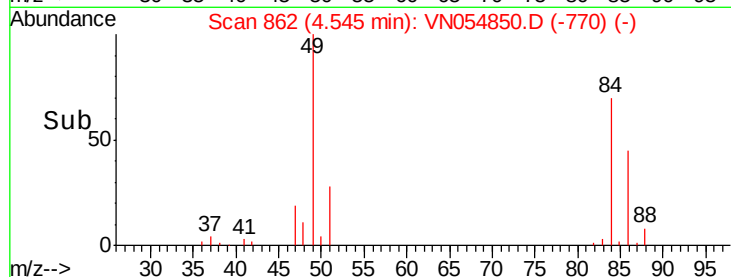
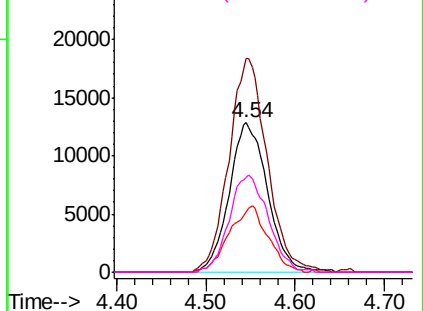
#20
Methvlene Chloride
Concen: 6.486 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	38415
Ion	Ratio	Lower	Upper
84	100		
49	142.7	89.7	134.5#
51	39.9	28.2	42.4
86	63.7	50.8	76.2

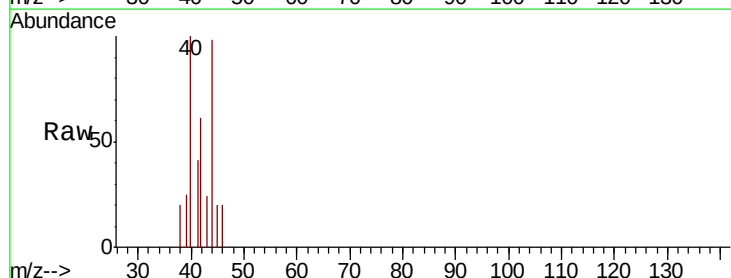


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

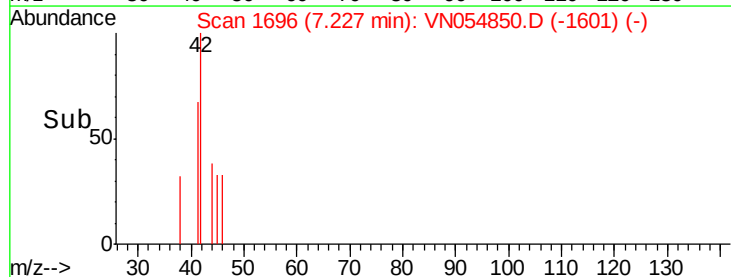
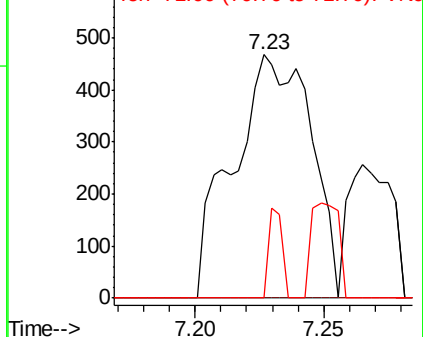


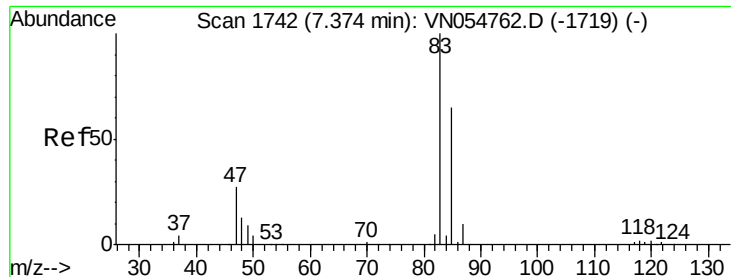
#29
Tetrahydrofuran
Concen: 0.574 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

Tgt Ion:	42	Resp:	989
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	6.5	36.2	54.2#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

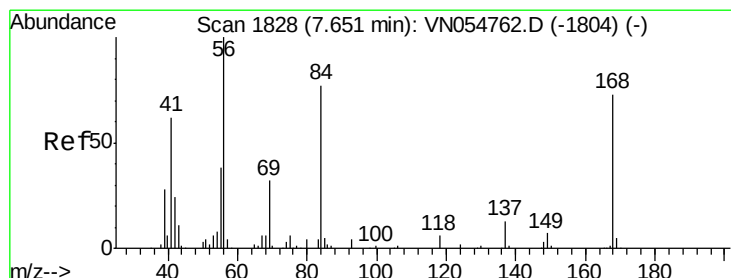
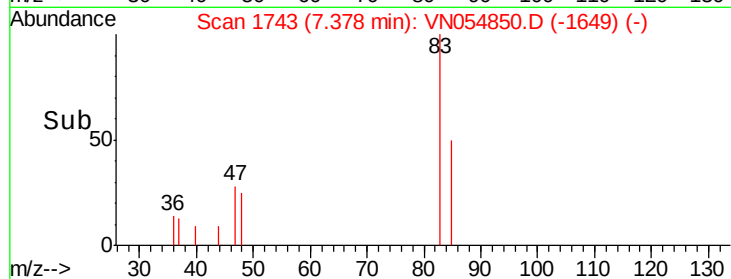
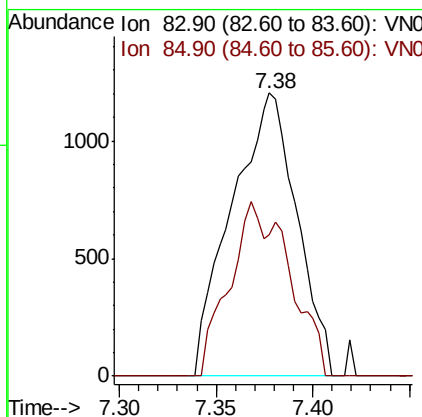
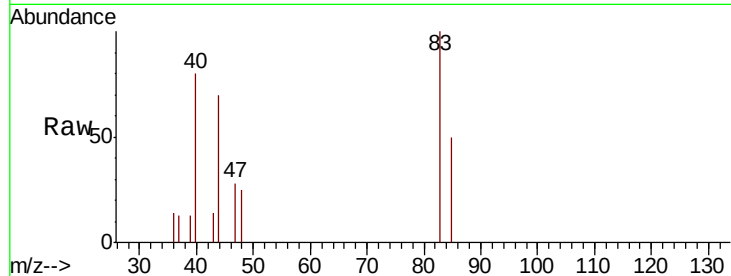




#30
Chloroform
Concen: 0.277 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

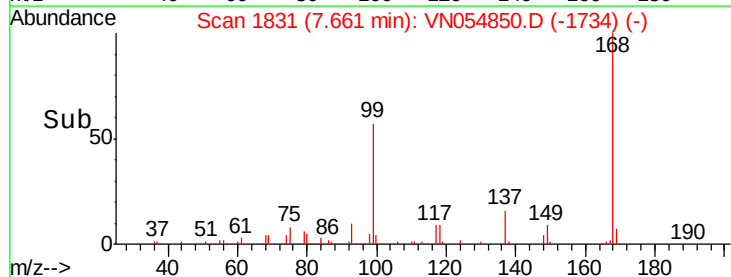
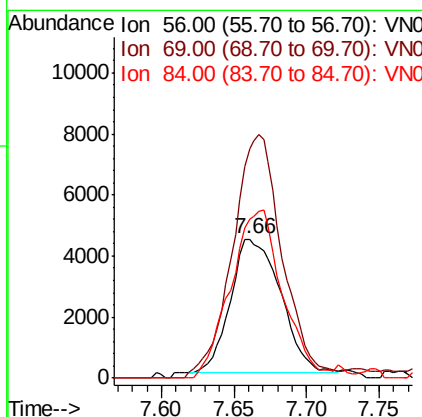
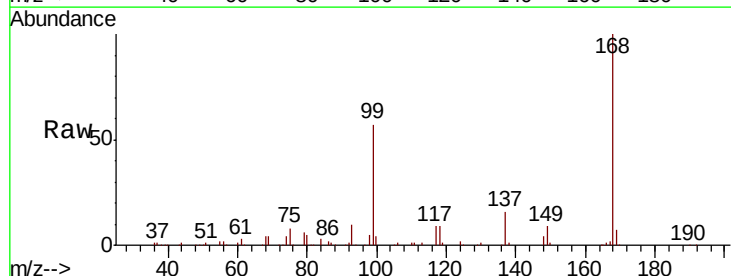
Instrument :
MSVOA_N
ClientSampled :

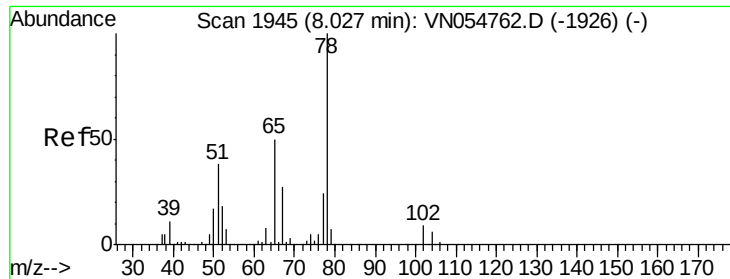
Tot Ion: 83 Resp: 2817
Ion Ratio Lower Upper
83 100
85 50.0 52.2 78.4#



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

Tgt Ion: 56 Resp: 10579
Ion Ratio Lower Upper
56 100
69 166.2 27.8 41.6#
84 118.8 74.6 111.8#

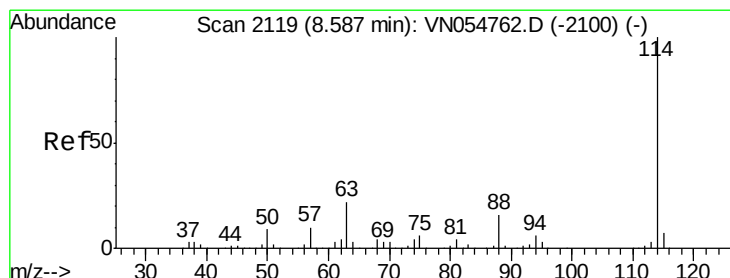
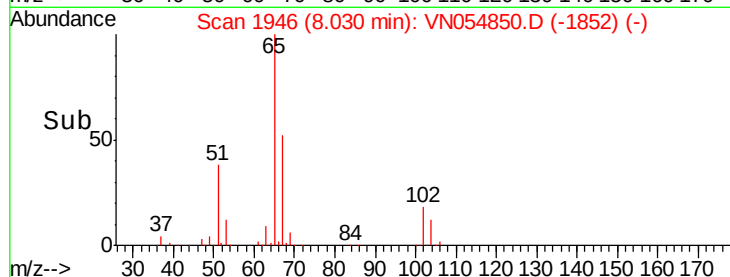
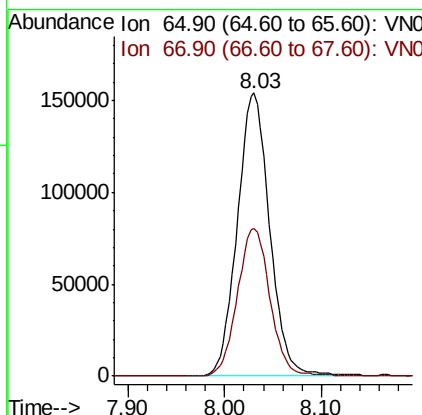
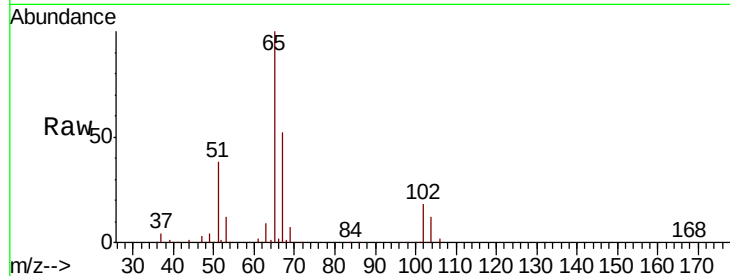




#33
 1,2-Dichloroethane-d4
 Concen: 50.827 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

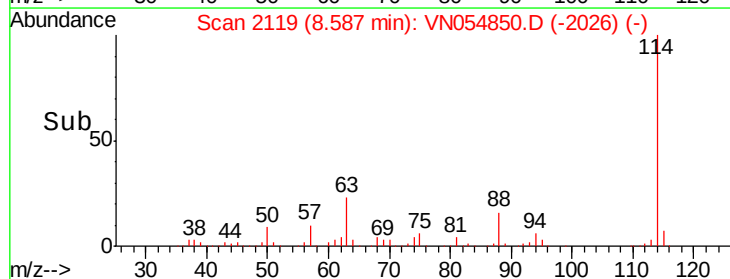
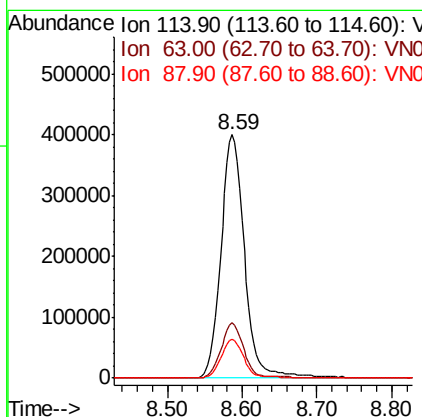
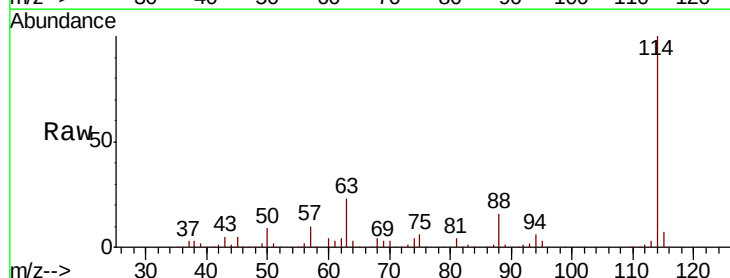
Instrument :
 MSVOA_N
 ClientSampleId :

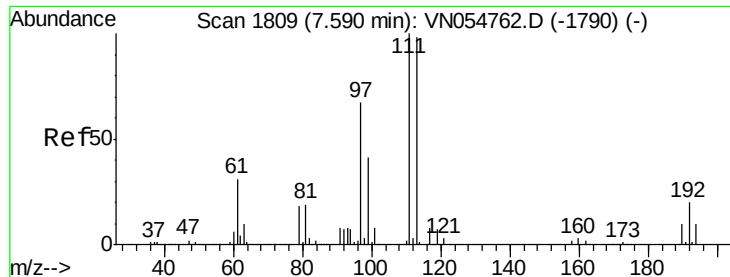
Tot Ion: 65 Resp: 357891
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

Tgt Ion: 114 Resp: 871381
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 35.2
 88 16.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.233 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :
MSVOA_N
ClientSampled :

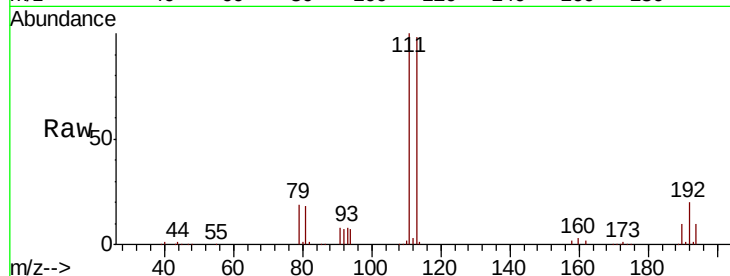
Tot Ion:113 Resp: 274398

Ion Ratio Lower Upper

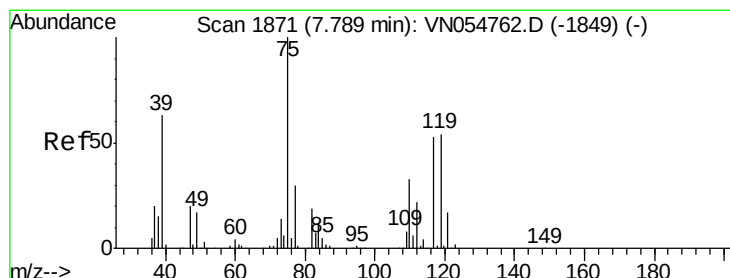
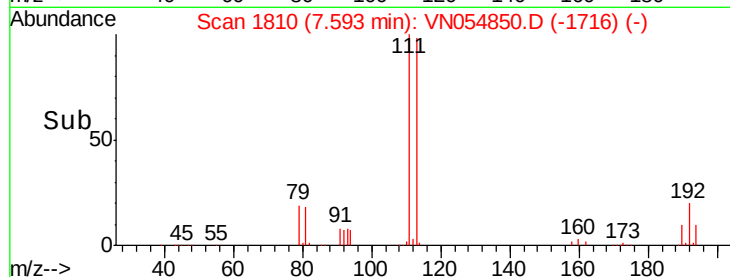
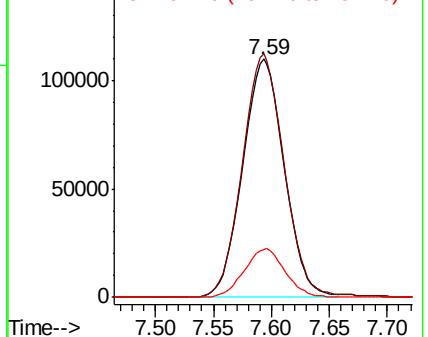
113 100

111 103.3 82.2 123.4

192 20.2 19.2 28.8



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: 4.999 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

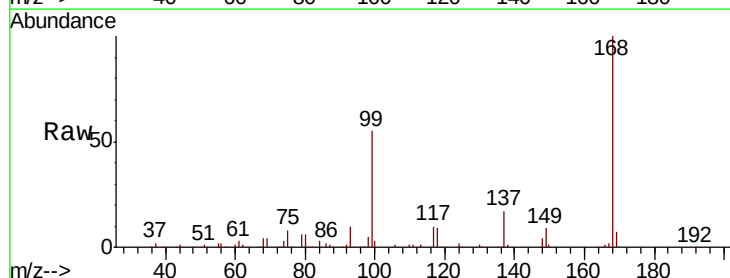
Tgt Ion: 75 Resp: 40590

Ion Ratio Lower Upper

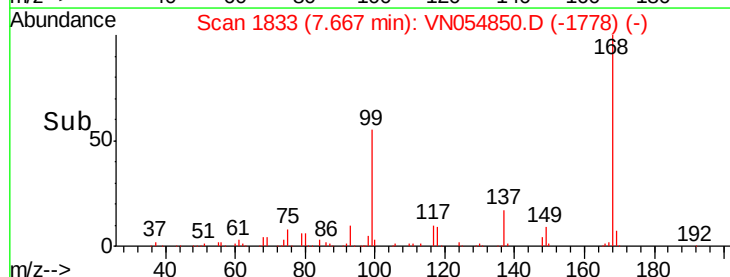
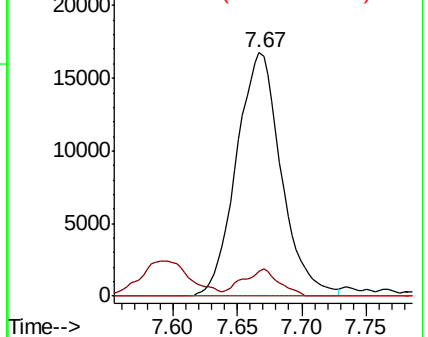
75 100

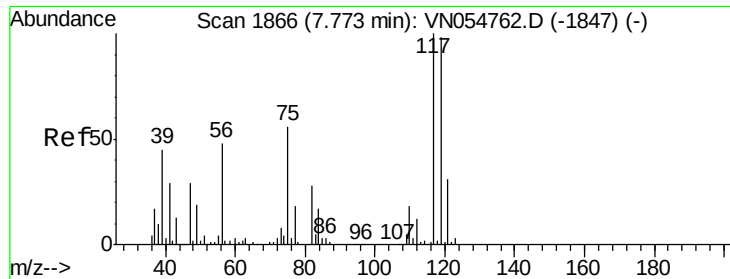
110 9.0 19.1 57.5#

77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.232 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

ClientSampleId :

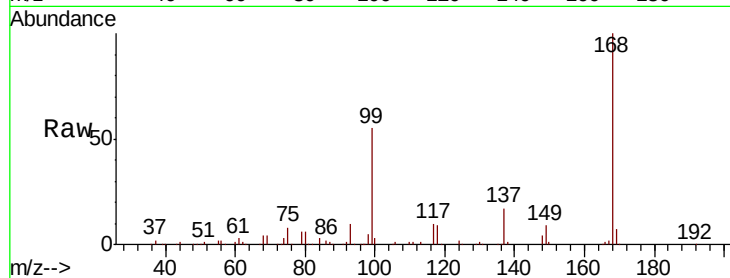
Tot Ion:117 Resp: 49145

Ion Ratio Lower Upper

117 100

119 4.9 76.3 114.5#

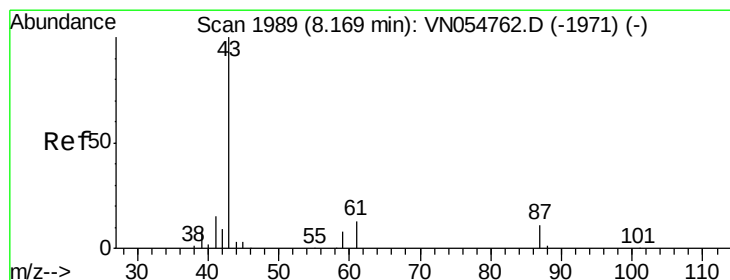
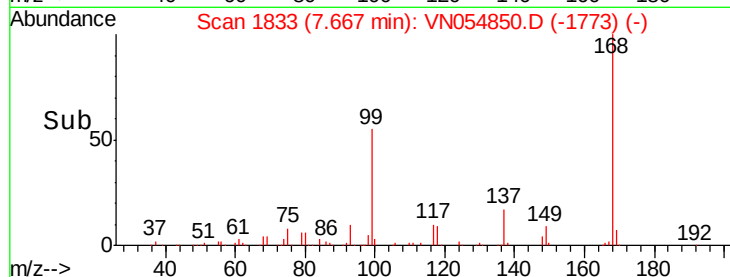
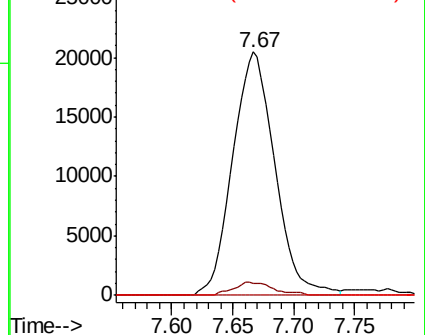
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.982 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

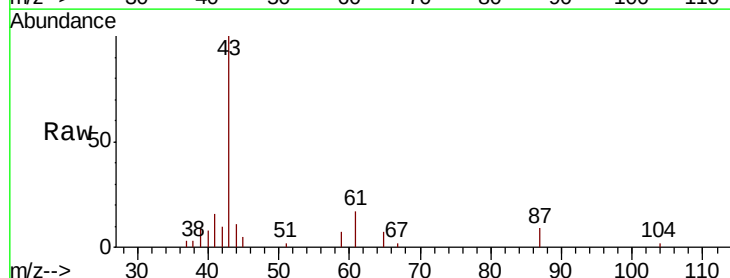
Tgt Ion: 43 Resp: 19177

Ion Ratio Lower Upper

43 100

61 18.4 15.8 23.8

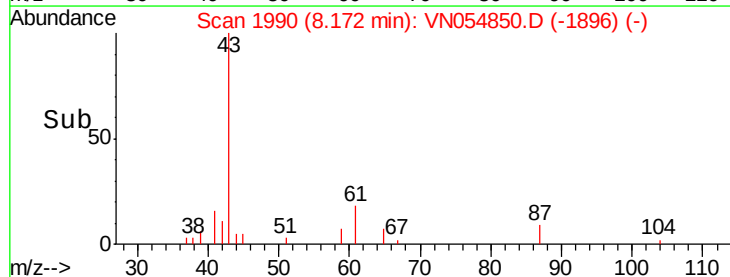
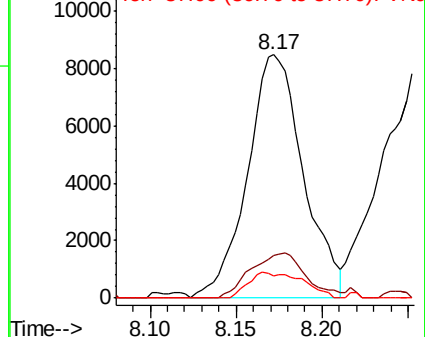
87 10.4 12.0 18.0#

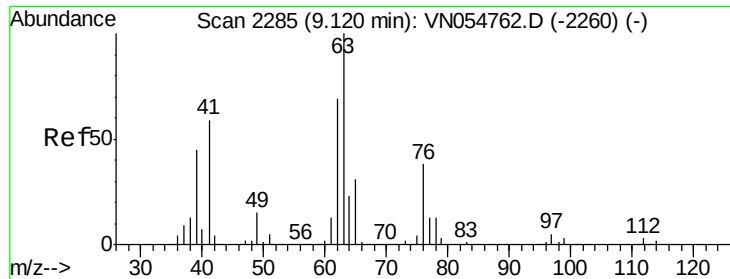


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

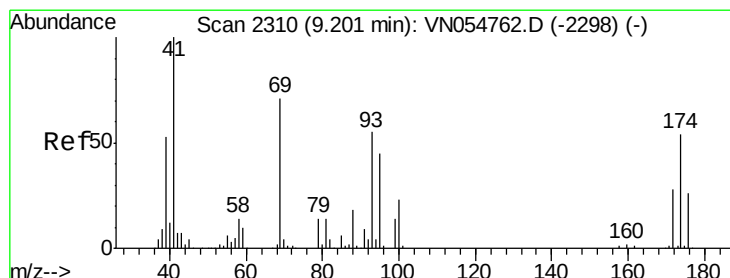
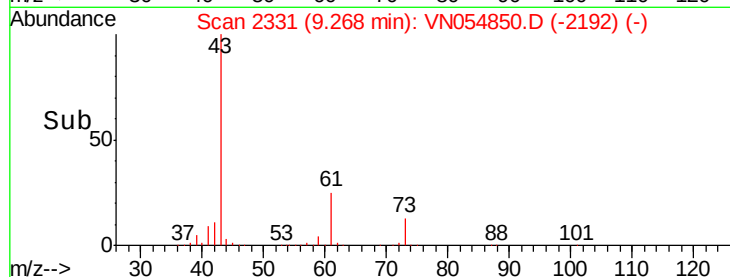
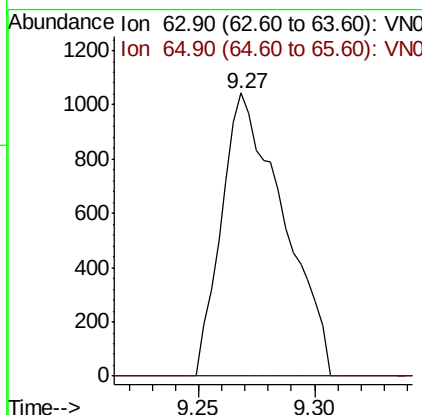
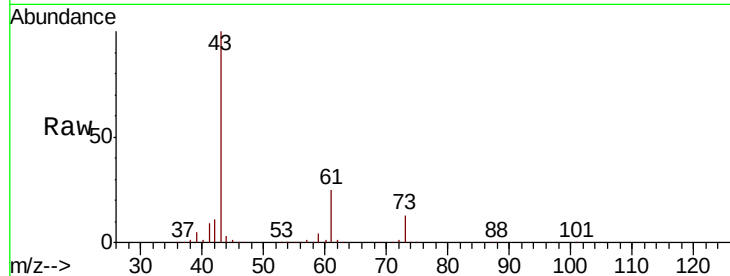




#45
 1,2-Dichloropropane
 Concen: 0.291 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

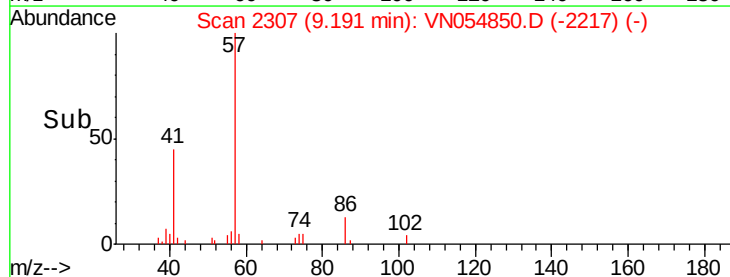
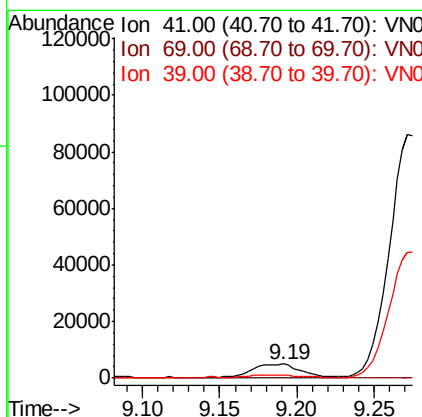
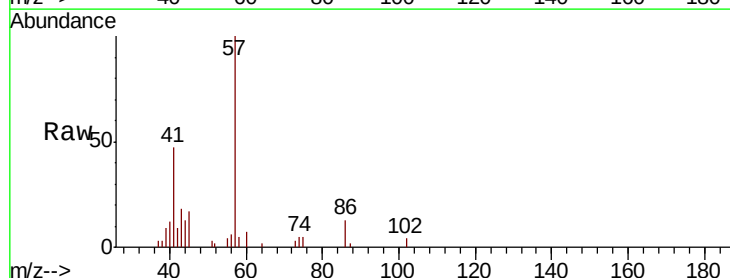
Instrument :
 MSVOA_N
 ClientSampleId :

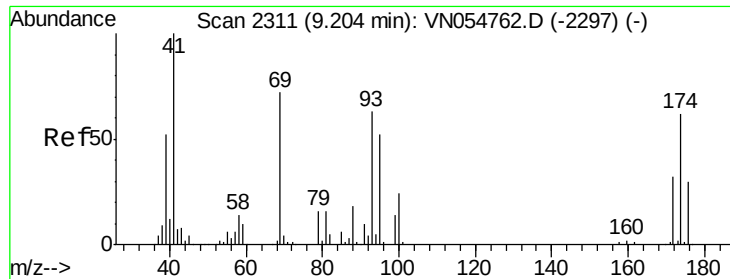
Tot Ion: 63 Resp: 1929
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.969 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

Tgt Ion: 41 Resp: 10325
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 108.8#
 39 0.0 47.5 71.3#





#49

1,4-Dioxane

Concen: 1.960 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

ClientSampleId :

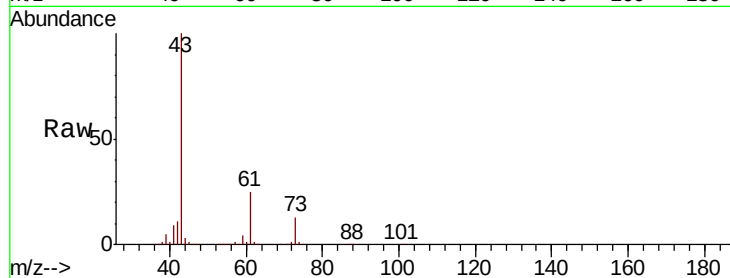
Tot Ion: 88 Resp: 102

Ion Ratio Lower Upper

88 100

43 1742849.0 24.1 36.1#

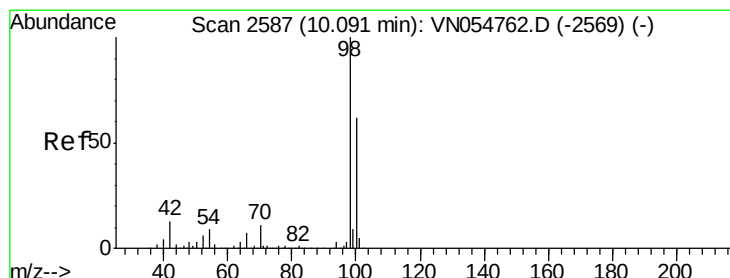
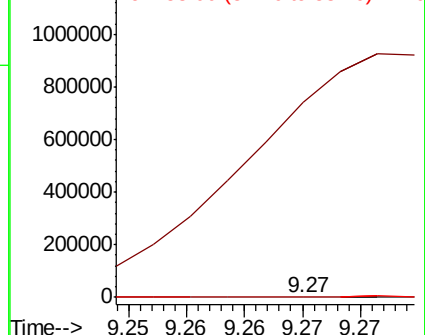
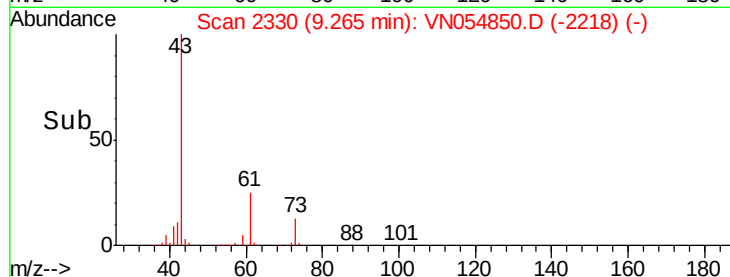
58 7568.6 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 47.565 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054850.D

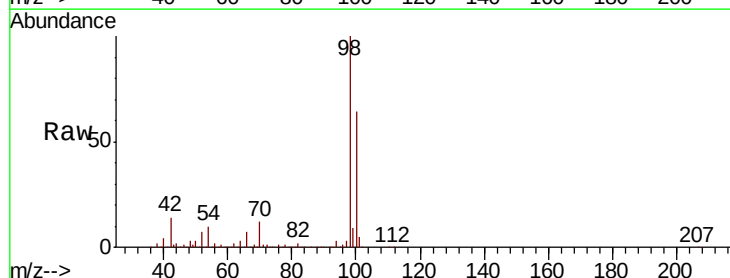
Acq: 31 Mar 2019 15:06

Tgt Ion: 98 Resp: 1027326

Ion Ratio Lower Upper

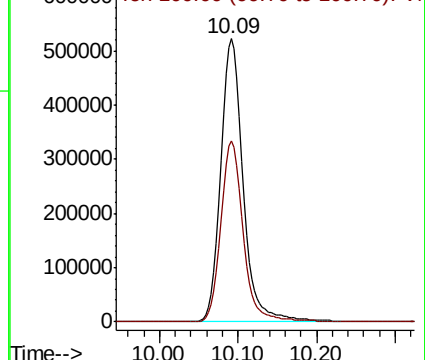
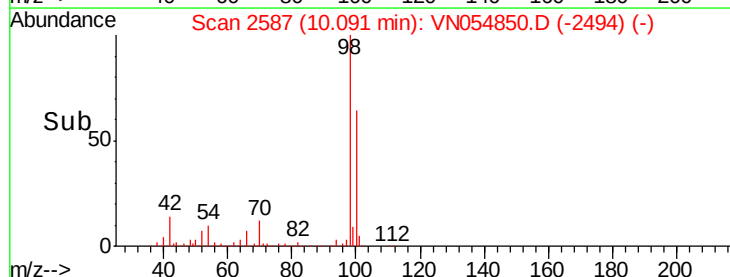
98 100

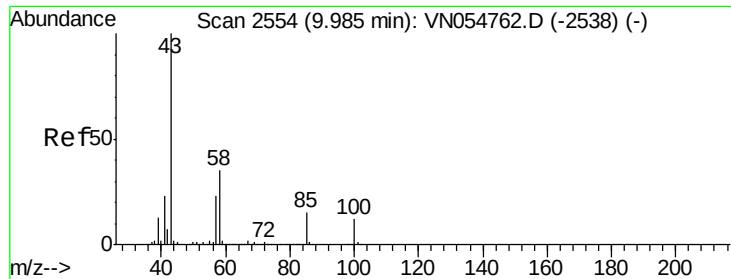
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.133 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

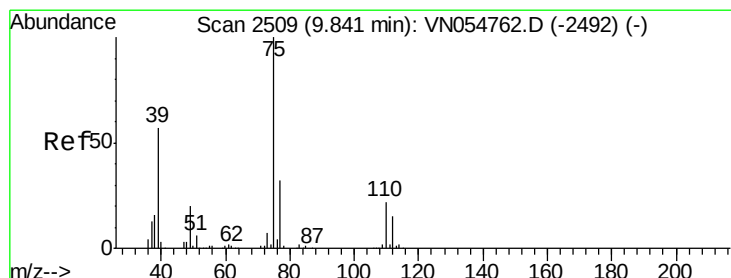
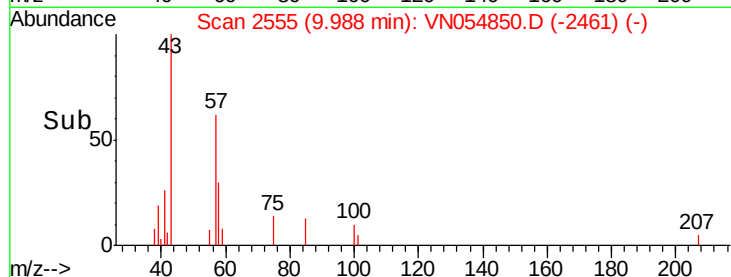
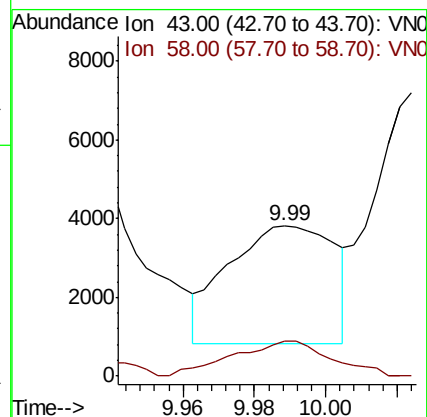
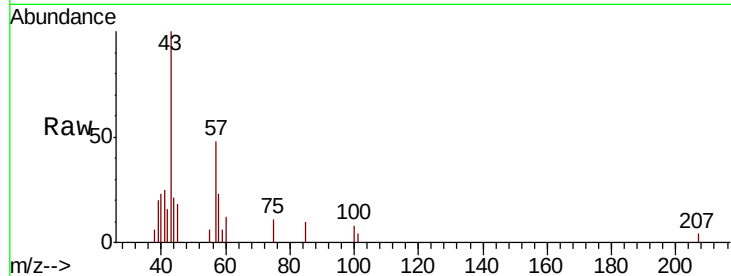
ClientSampled :

Tot Ion: 43 Resp: 6162

Ion Ratio Lower Upper

43 100

58 27.2 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 7.478 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

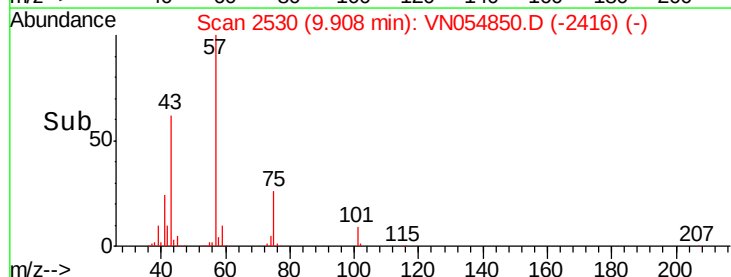
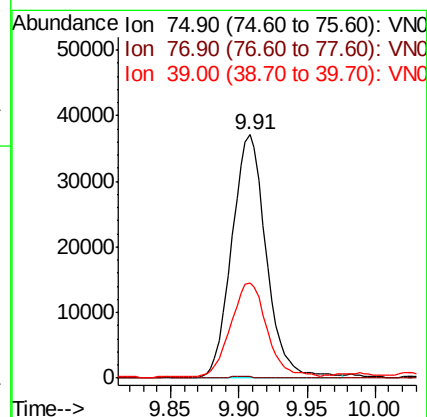
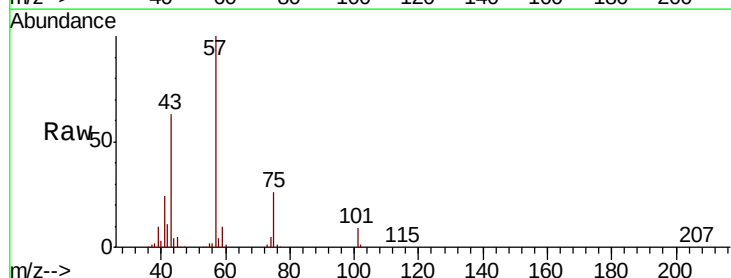
Tgt Ion: 75 Resp: 65080

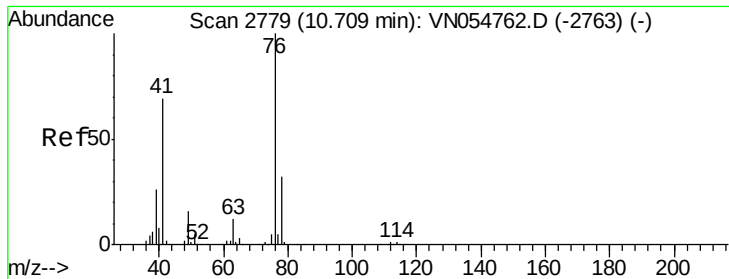
Ion Ratio Lower Upper

75 100

77 0.4 25.4 38.0#

39 38.6 37.2 55.8





#57

1,3-Dichloropropane

Concen: 1.457 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

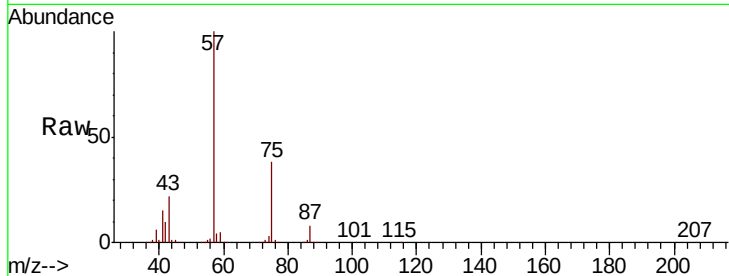
ClientSampleId :

Tot Ion: 76 Resp: 12880

Ion Ratio Lower Upper

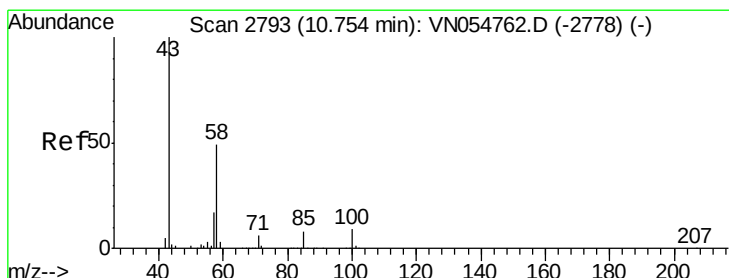
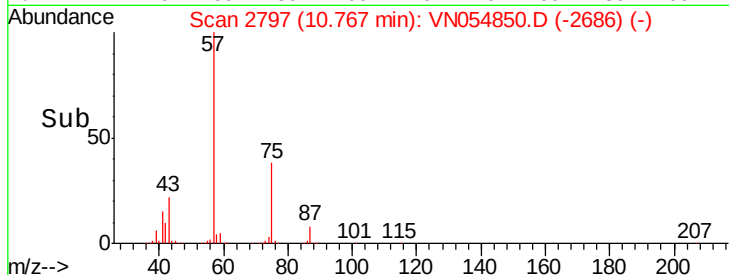
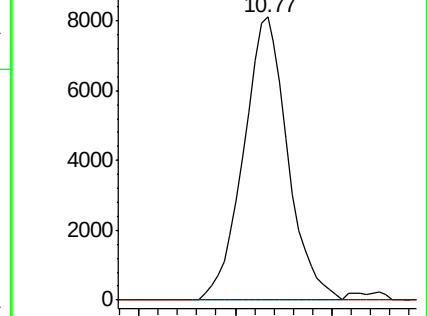
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 60.791 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054850.D

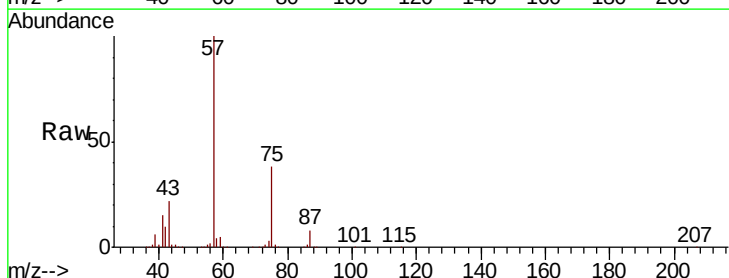
Acq: 31 Mar 2019 15:06

Tgt Ion: 43 Resp: 211681

Ion Ratio Lower Upper

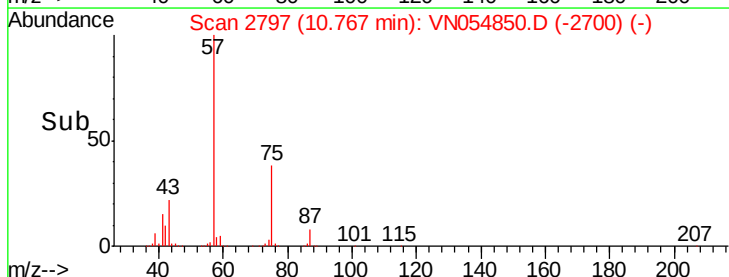
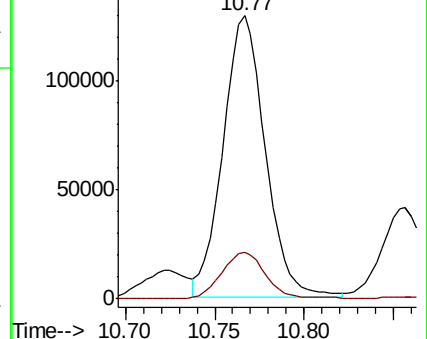
43 100

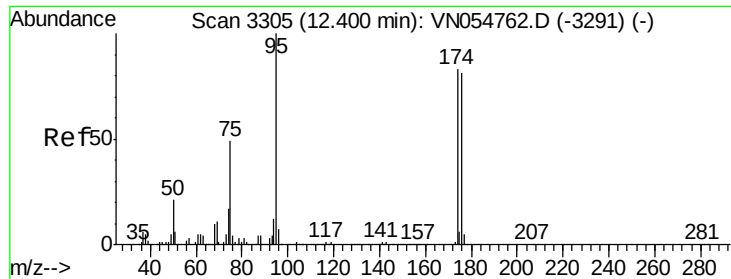
58 17.7 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.439 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

ClientSampled :

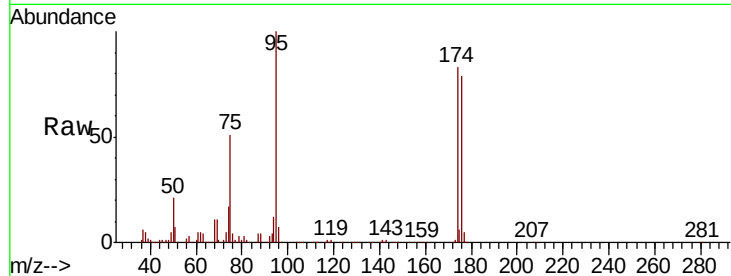
Tot Ion: 95 Resp: 312024

Ion Ratio Lower Upper

95 100

174 84.3 0.0 191.0

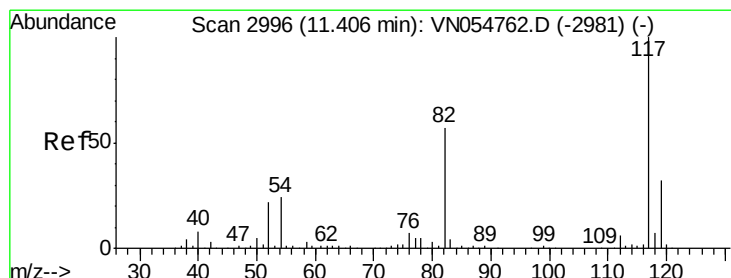
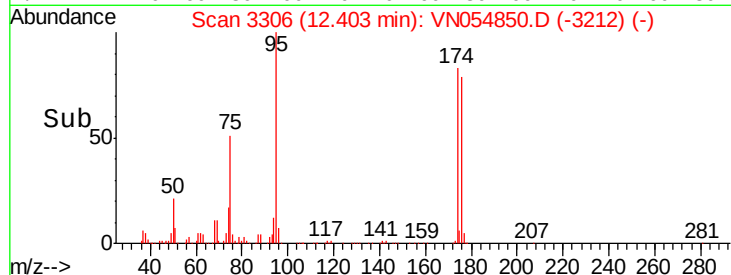
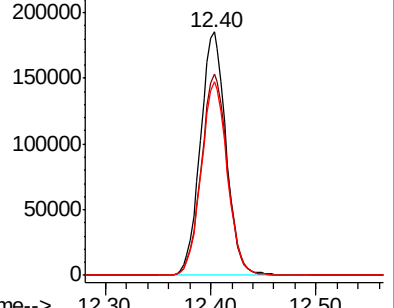
176 80.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054762.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054762.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054762.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

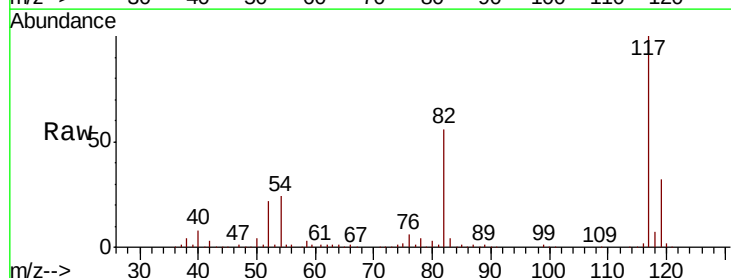
Tgt Ion: 117 Resp: 733450

Ion Ratio Lower Upper

117 100

82 55.7 40.0 60.0

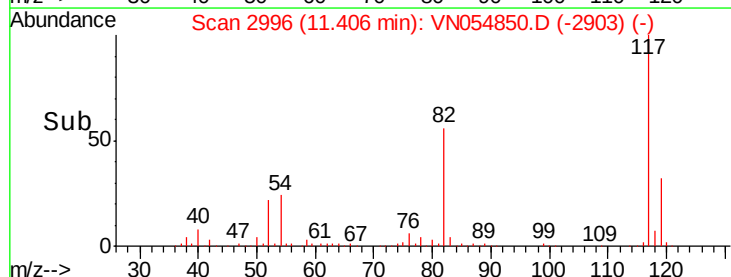
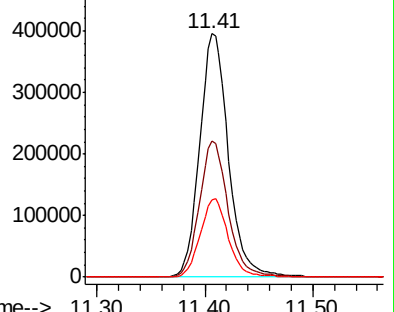
119 31.8 25.8 38.6

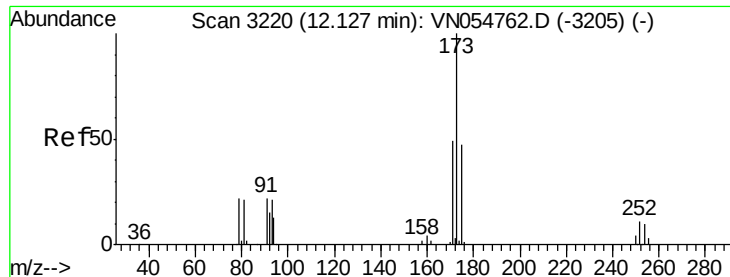


Abundance Ion 116.90 (116.60 to 117.60): VN054762.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054762.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054762.D (-2981) (-)

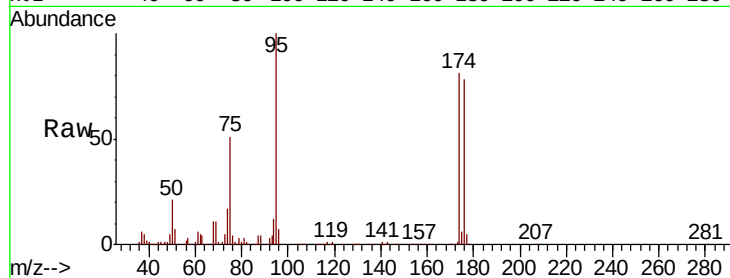




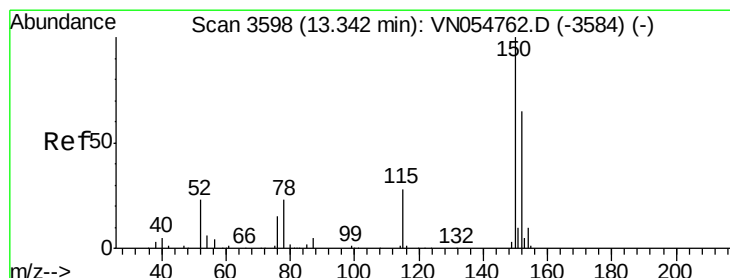
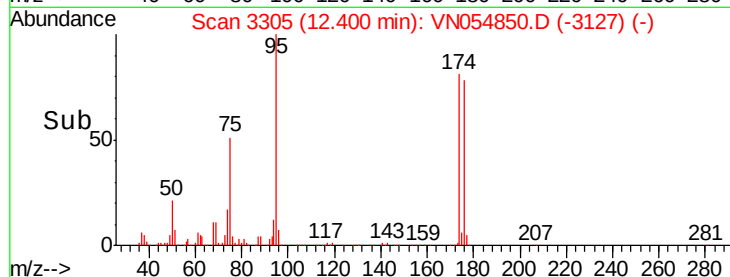
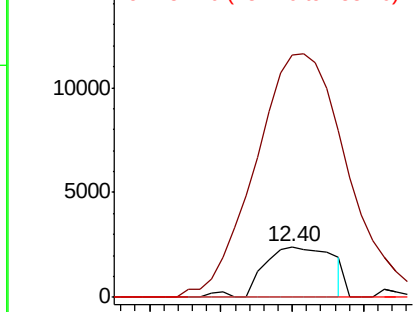
#71
Bromoform
Concen: 1.026 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 3231
Ion Ratio Lower Upper
173 100
175 538.8 24.4 73.2#
254 0.0 0.1 0.1#

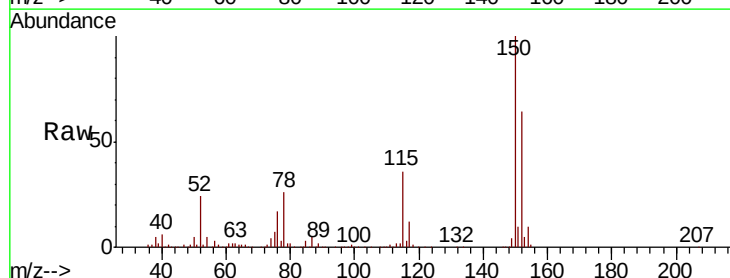


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

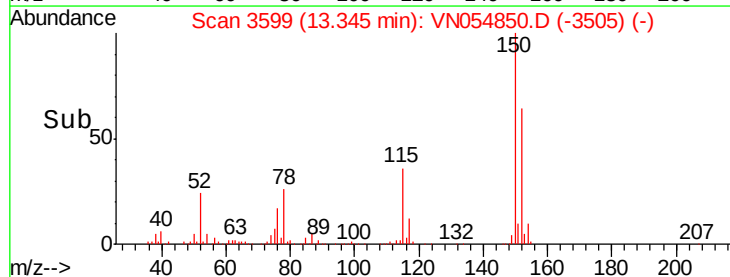
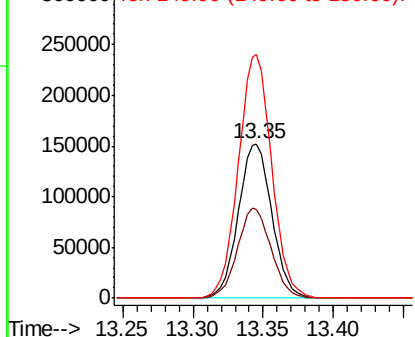


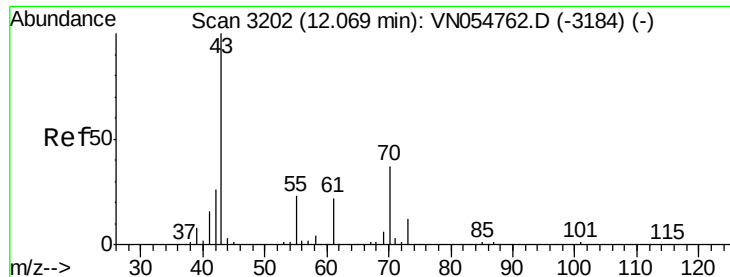
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054850.D
Acq: 31 Mar 2019 15:06

Tgt Ion:152 Resp: 253457
Ion Ratio Lower Upper
152 100
115 58.2 27.2 81.6
150 157.2 0.0 349.2



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-amvl acetate

Concen: 3.273 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 21125

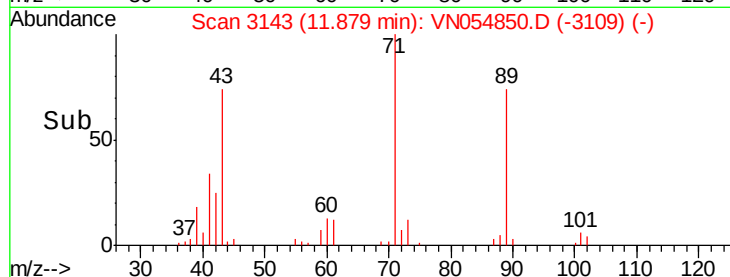
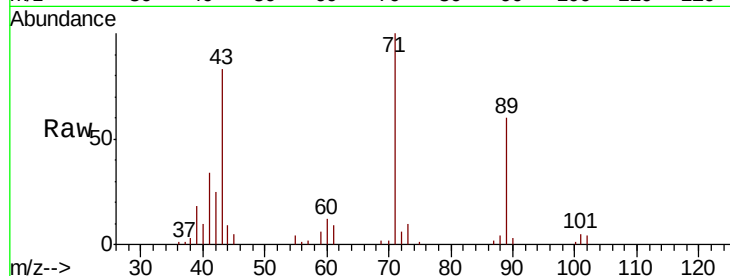
Ion Ratio Lower Upper

43 100

70 0.8 35.4 53.0#

55 5.5 19.8 29.6#

61 10.3 19.8 29.6#

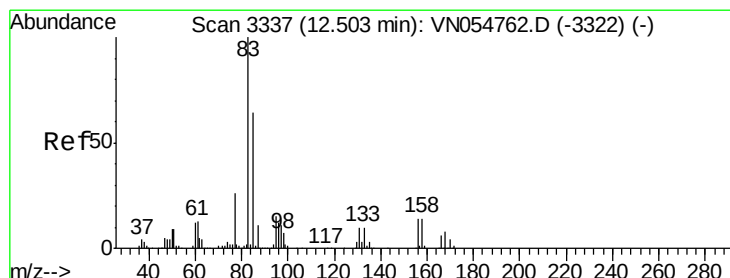
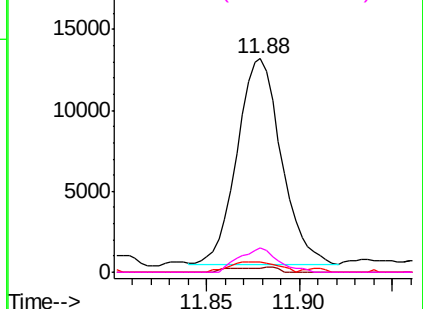


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

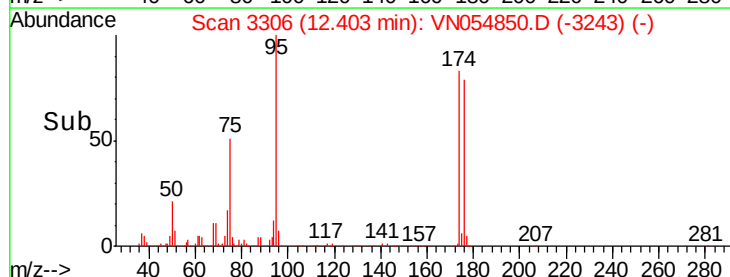
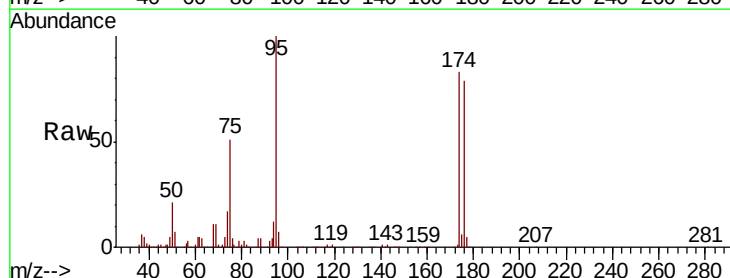
Tgt Ion: 83 Resp: 329

Ion Ratio Lower Upper

83 100

131 133.7 5.8 17.4#

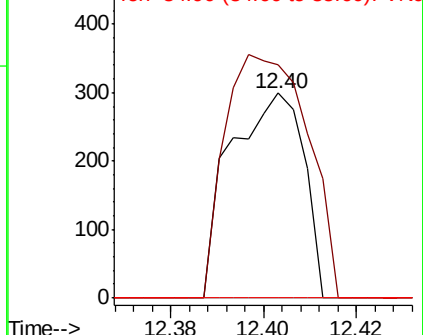
85 0.0 32.2 96.6#

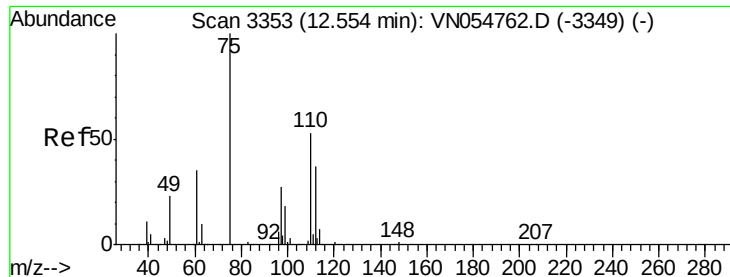


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 36.493 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

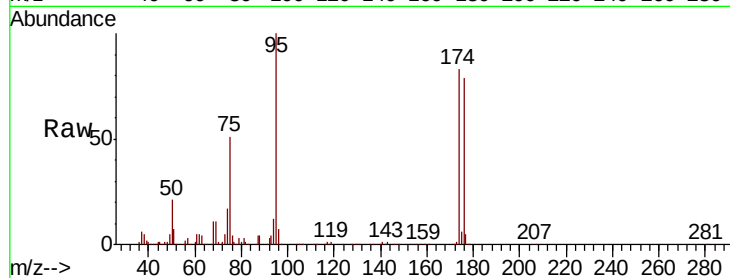
ClientSampleId :

Tot Ion: 75 Resp: 160683

Ion Ratio Lower Upper

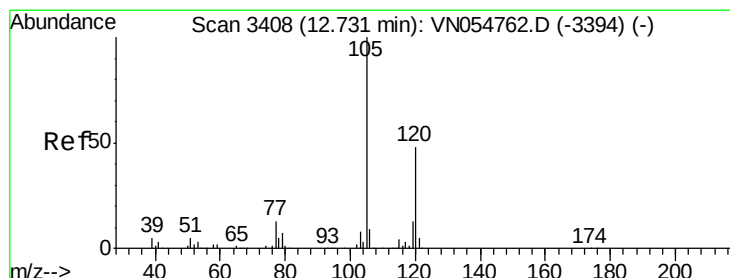
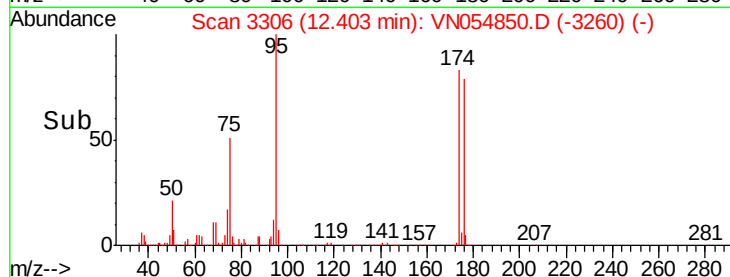
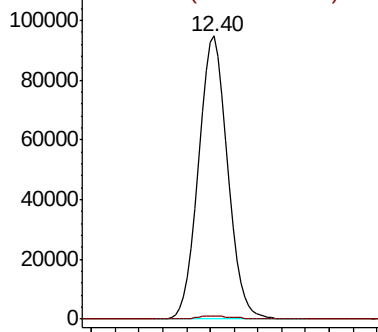
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.344 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054850.D

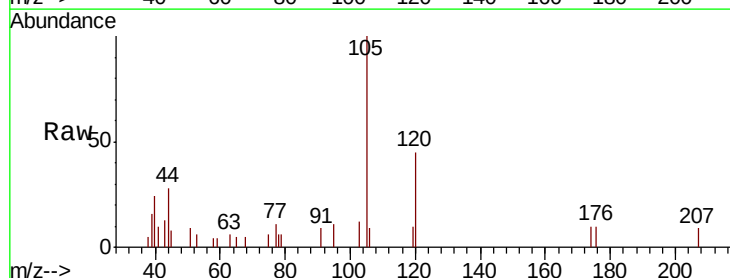
Acq: 31 Mar 2019 15:06

Tgt Ion: 105 Resp: 5842

Ion Ratio Lower Upper

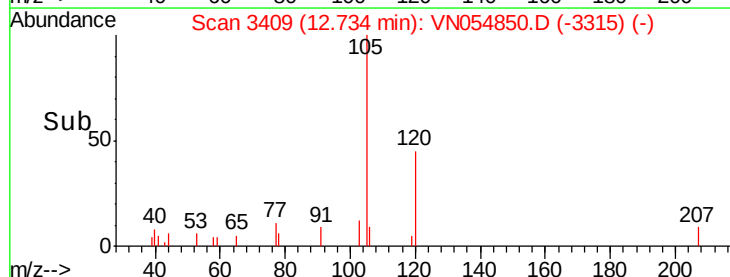
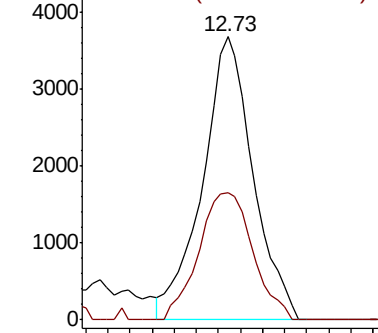
105 100

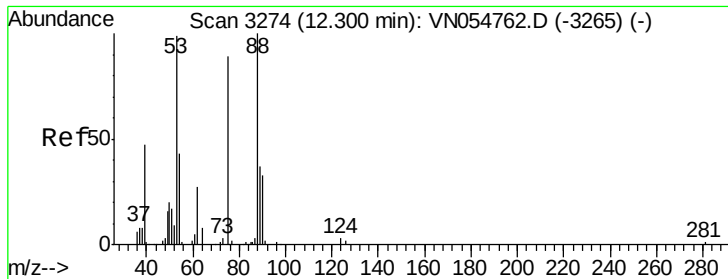
120 48.0 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 141.948 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

Instrument :

MSVOA_N

ClientSampled :

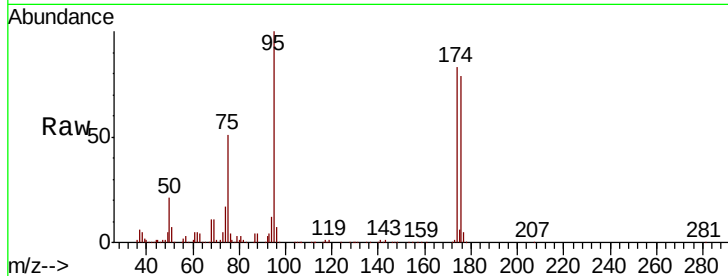
Tot Ion: 75 Resp: 160683

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

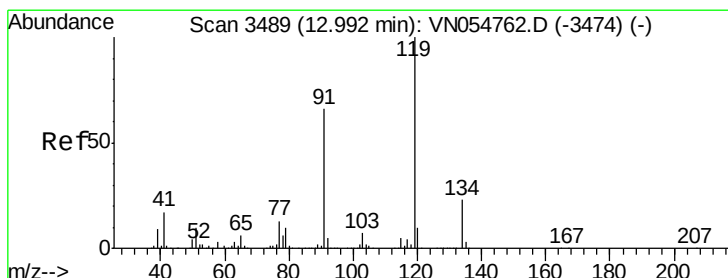
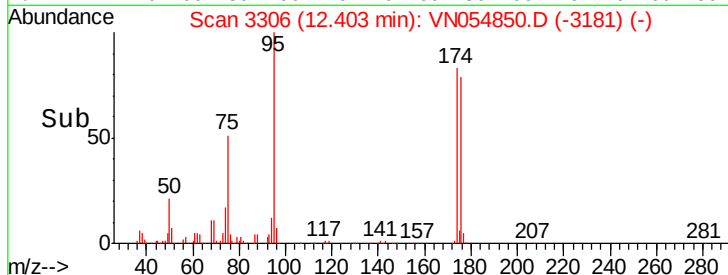
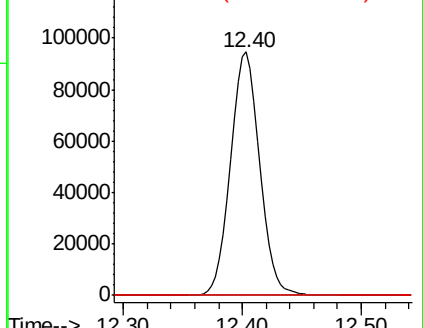
89 0.0 39.2 58.8#



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



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.03 min Scan# 3501

Delta R.T. 0.04 min

Lab File: VN054850.D

Acq: 31 Mar 2019 15:06

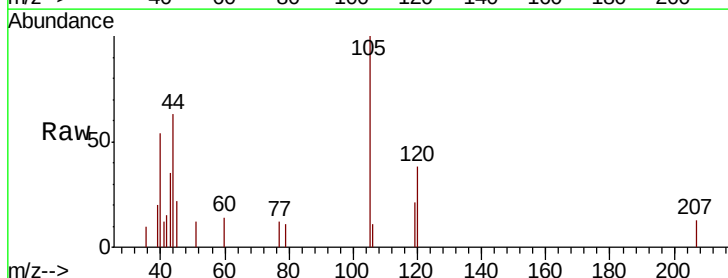
Tgt Ion: 119 Resp: 386

Ion Ratio Lower Upper

119 100

91 67.4 30.9 92.8

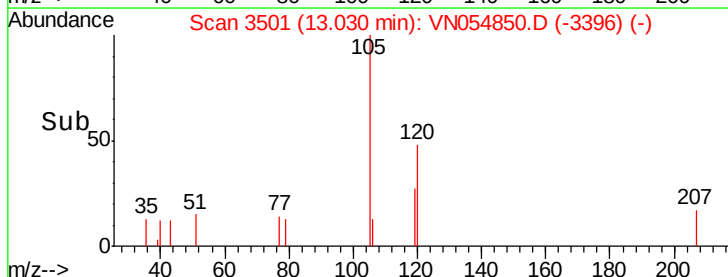
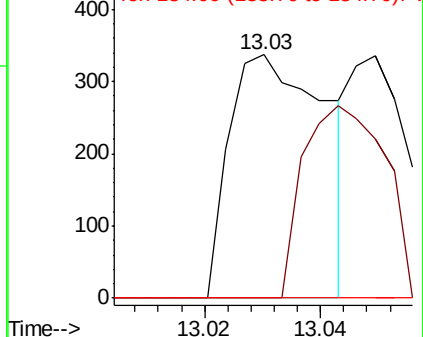
134 0.0 13.2 39.6#

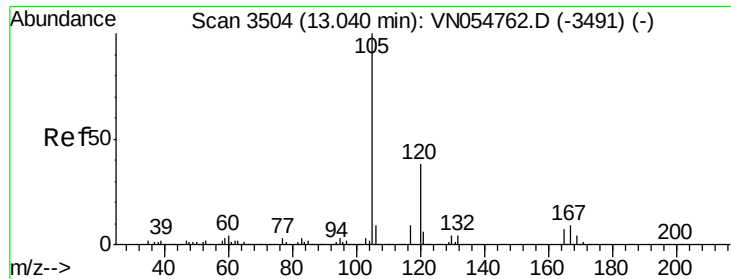


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

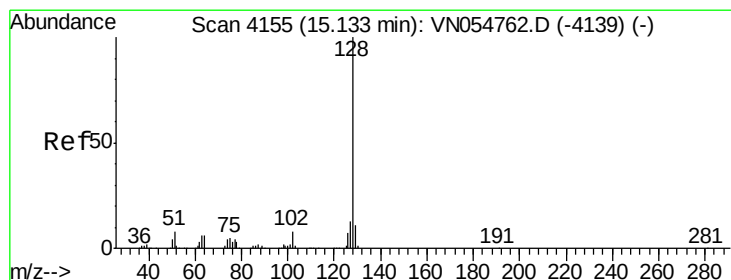
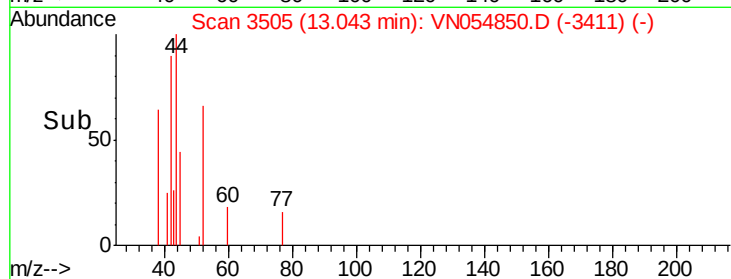
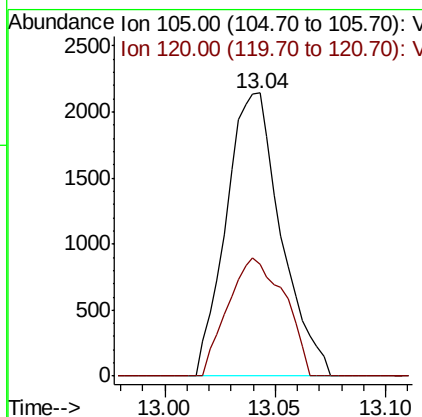
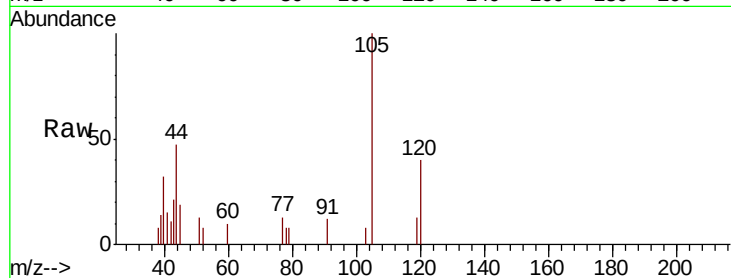




#84
 1,2,4-Trimethylbenzene
 Concen: 0.228 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 3697
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.4 70.3



#95
 Naphthalene
 Concen: 0.306 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN054850.D
 Acq: 31 Mar 2019 15:06

Tgt Ion:128 Resp: 2792
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.1 15.1
 129 6.9 8.7 13.1#

