

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054919.D
 Acq On : 3 Apr 2019 12:03
 Operator : JC/SP
 Sample : PB118548TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

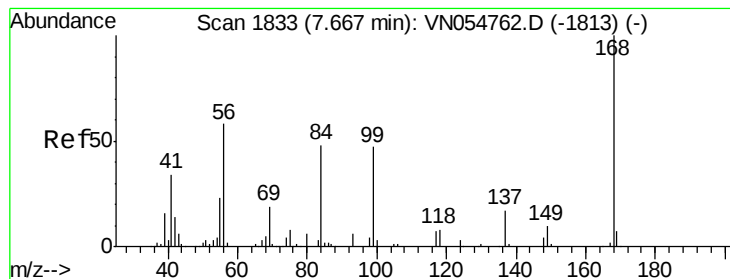
Quant Time: Apr 04 01:10:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	531115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	746858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	270876	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	349970	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	
35) Dibromofluoromethane	7.59	113	281825	48.51	ug/l	0.00
Spiked Amount			Recovery	=	97.02%	
50) Toluene-d8	10.09	98	1044898	48.38	ug/l	0.00
Spiked Amount			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.40	95	319162	44.44	ug/l	0.00
Spiked Amount			Recovery	=	88.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	304	Below Cal	#	70
16) Acetone	3.82	43	6381	3.737	ug/l #	83
18) Methyl Acetate	4.34	43	1706	Below Cal	#	76
20) Methylene Chloride	4.54	84	2642	0.439	ug/l #	85
29) Tetrahydrofuran	7.23	42	1005	0.573	ug/l #	40
31) Cyclohexane	7.66	56	11431	Below Cal	#	12
36) 1,1-Dichloropropene	7.66	75	39707	4.891	ug/l #	47
38) Carbon Tetrachloride	7.67	117	49867	6.324	ug/l #	16
43) Isopropyl Acetate	8.17	43	18778	1.941	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1464	0.221	ug/l #	43
48) Methyl methacrylate	9.18	41	8763	1.671	ug/l #	11
51) 4-Methyl-2-Pentanone	10.03	43	9806	1.803	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	65442	7.520	ug/l #	69
57) 1,3-Dichloropropane	10.76	76	11158	1.263	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.70	63	30	10.364	ug/l #	44
59) 2-Hexanone	10.76	43	195921	56.268	ug/l #	48
74) N-amyl acetate	12.07	43	2118	0.307	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.50	83	238	Below Cal	#	76
76) 1,2,3-Trichloropropane	12.40	75	168972	35.908	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14646	0.806	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	168972	139.671	ug/l #	11
83) tert-Butylbenzene	12.99	119	1021	Below Cal		88
93) 1,2,4-Trichlorobenzene	14.91	180	1791	0.411	ug/l	95
94) Hexachlorobutadiene	15.01	225	644	Below Cal		81
95) Naphthalene	15.14	128	6617	0.678	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.32	180	2311	0.526	ug/l	88

(#) = 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: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

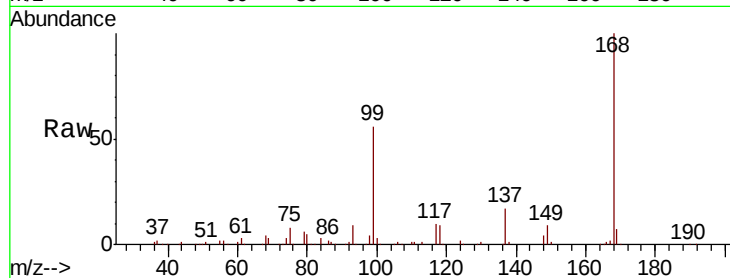
ClientSampled :

Tot Ion:168 Resp: 531115

Ion Ratio Lower Upper

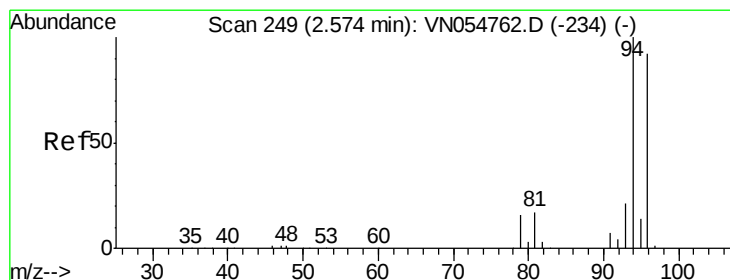
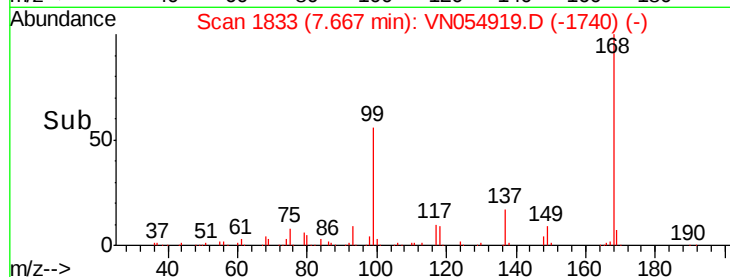
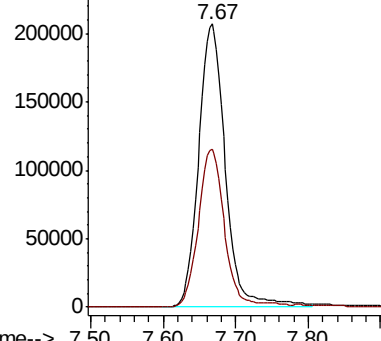
168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 249

Delta R.T. -0.00 min

Lab File: VN054919.D

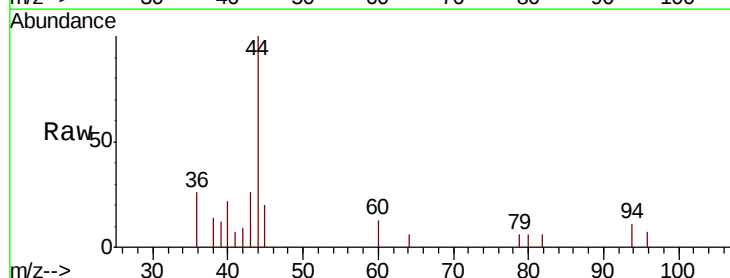
Acq: 3 Apr 2019 12:03

Tgt Ion: 94 Resp: 304

Ion Ratio Lower Upper

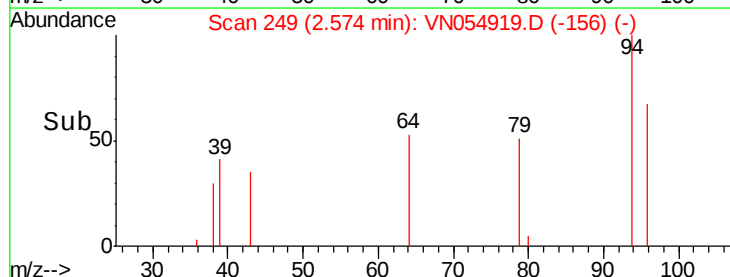
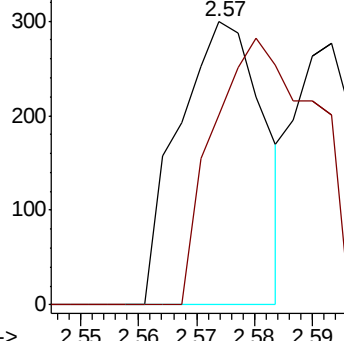
94 100

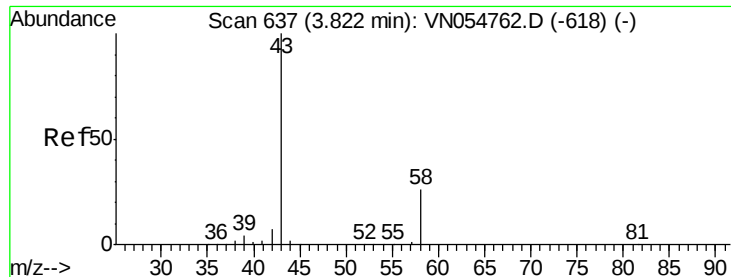
96 67.2 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#16

Acetone

Concen: 3.737 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

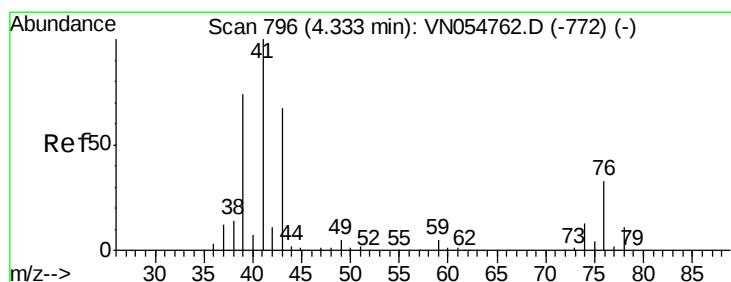
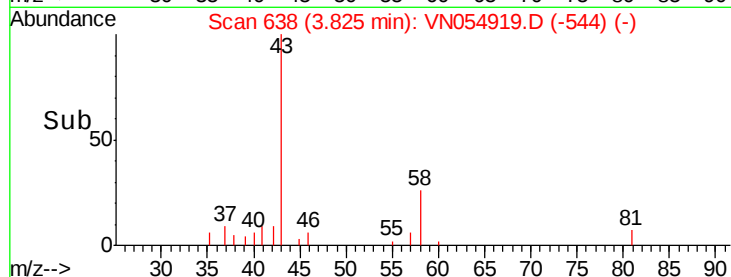
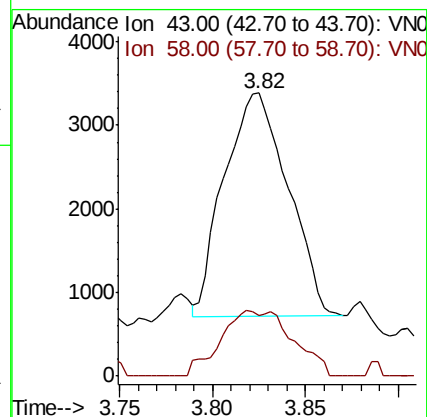
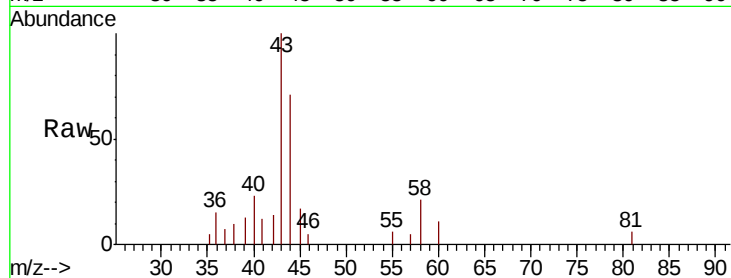
ClientSampleId :

Tot Ion: 43 Resp: 6381

Ion Ratio Lower Upper

43 100

58 27.3 29.9 44.9#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 797

Delta R.T. 0.00 min

Lab File: VN054919.D

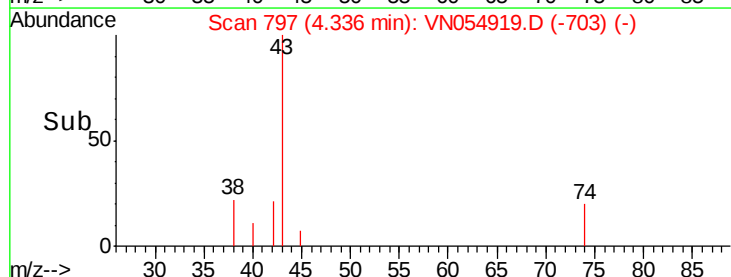
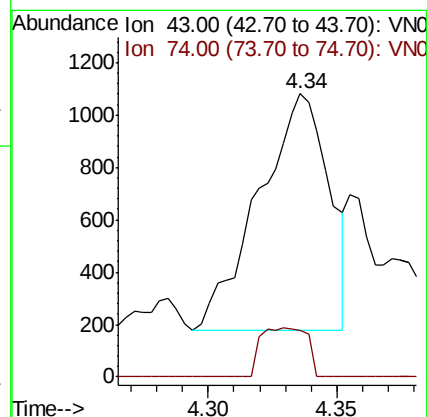
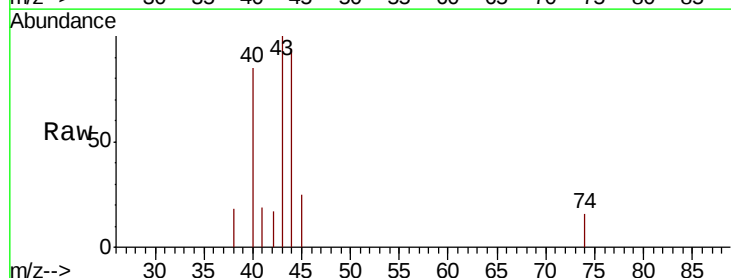
Acq: 3 Apr 2019 12:03

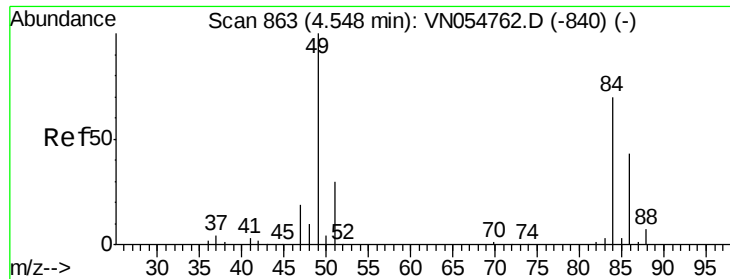
Tgt Ion: 43 Resp: 1706

Ion Ratio Lower Upper

43 100

74 13.9 20.8 31.2#

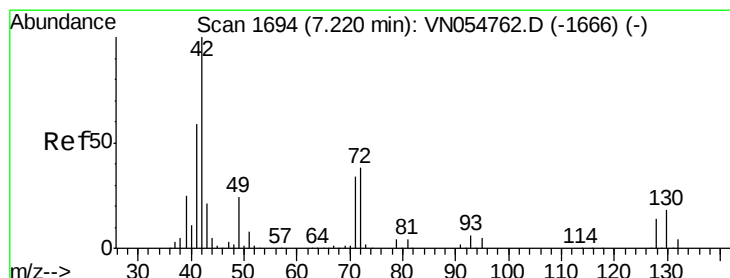
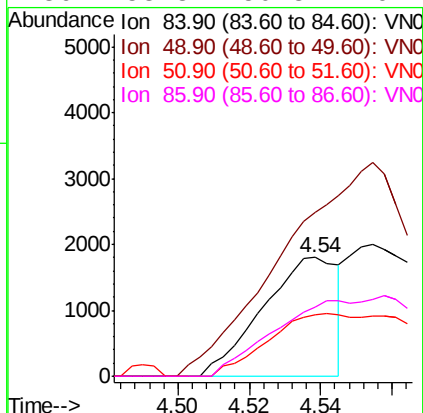
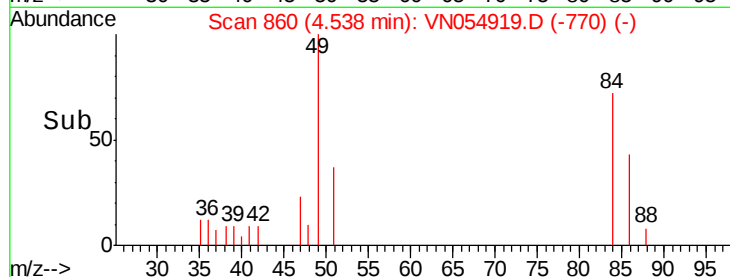
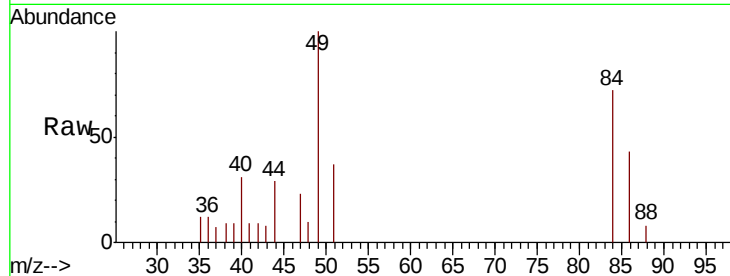




#20
Methvlene Chloride
Concen: 0.439 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

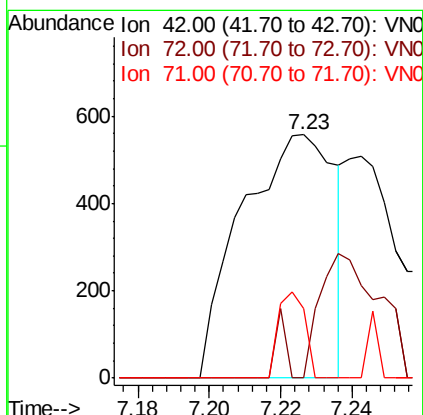
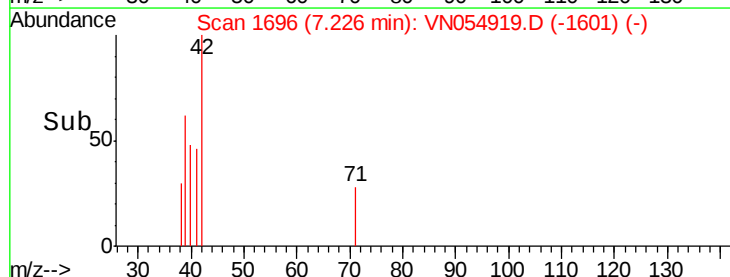
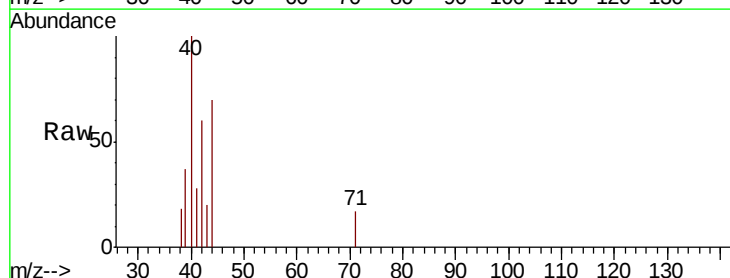
Instrument :
MSVOA_N
ClientSampled :

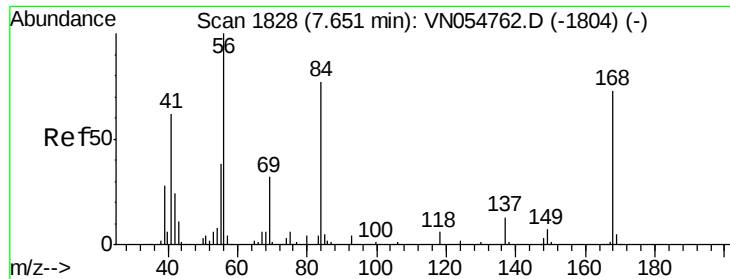
Tot Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
49 128.2 89.7 134.5
51 51.6 28.2 42.4#
86 58.8 50.8 76.2



#29
Tetrahydrofuran
Concen: 0.573 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion: 42 Resp: 1005
Ion Ratio Lower Upper
42 100
72 3.1 37.8 56.6#
71 10.1 36.2 54.2#

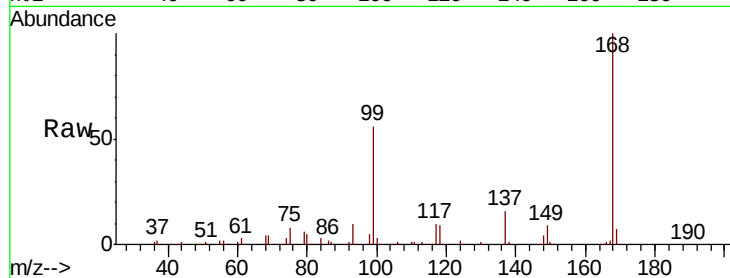




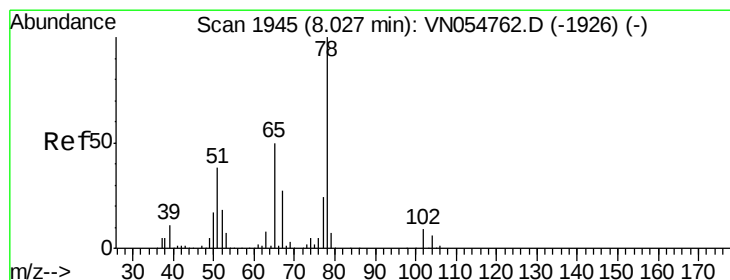
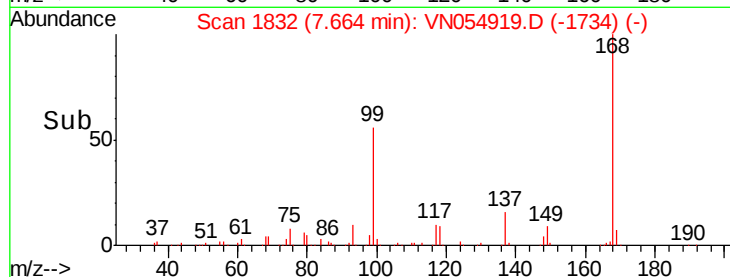
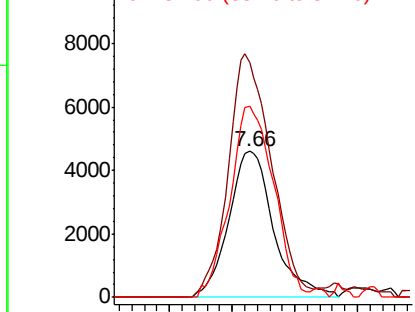
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 11431
Ion Ratio Lower Upper
56 100
69 160.9 27.8 41.6#
84 131.2 74.6 111.8#

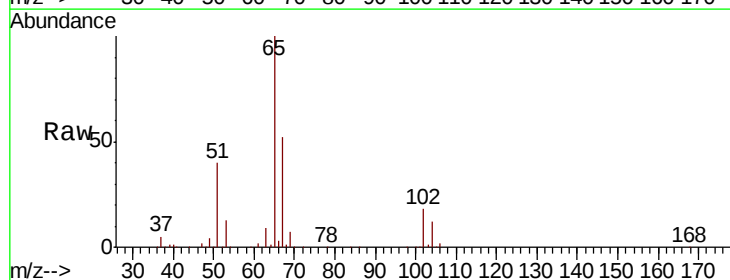


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

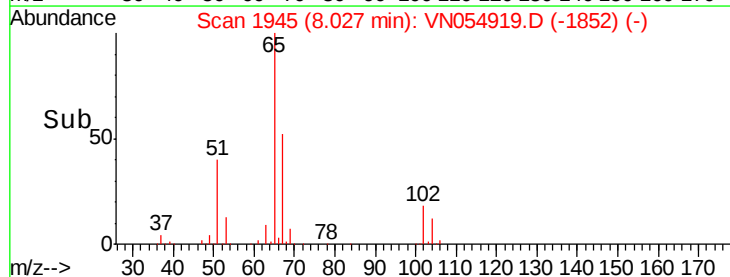
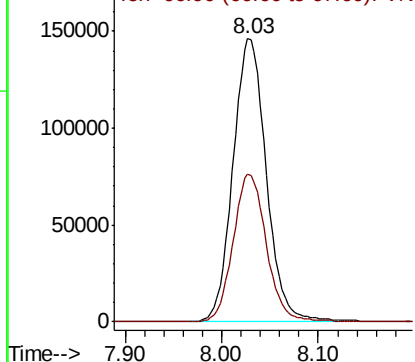


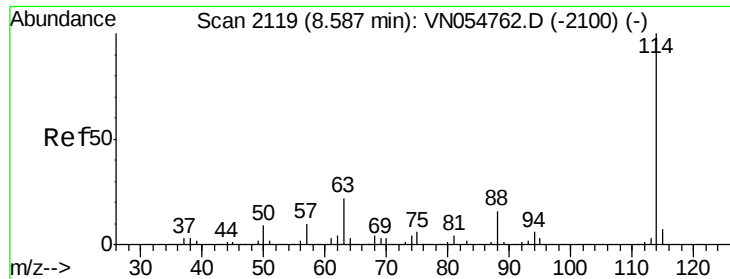
#33
1,2-Dichloroethane-d4
Concen: 48.881 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion: 65 Resp: 349970
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

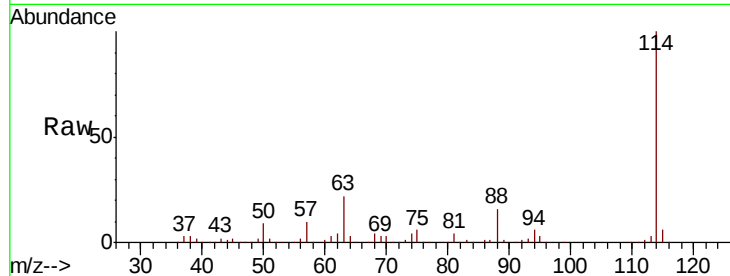




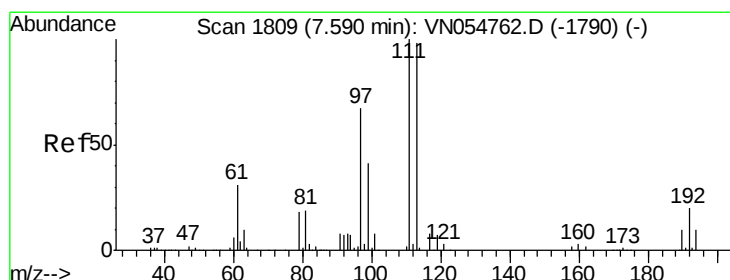
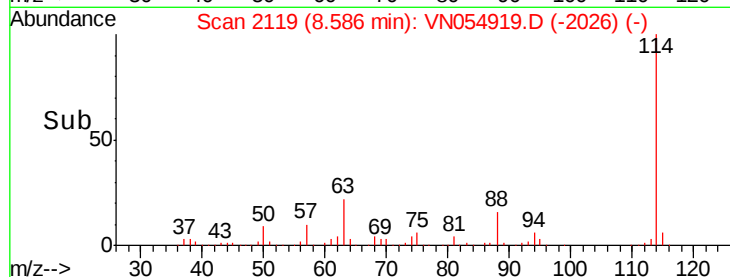
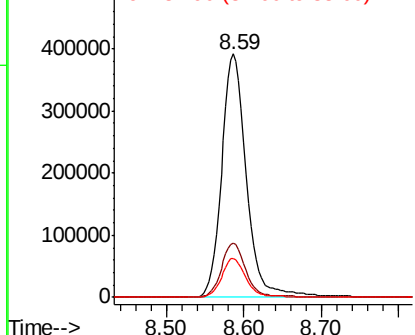
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 871334
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 16.1 0.0 30.2

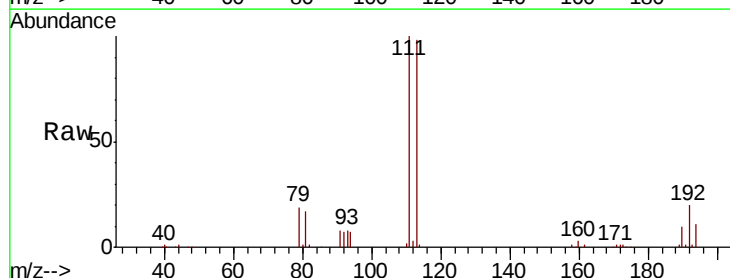


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

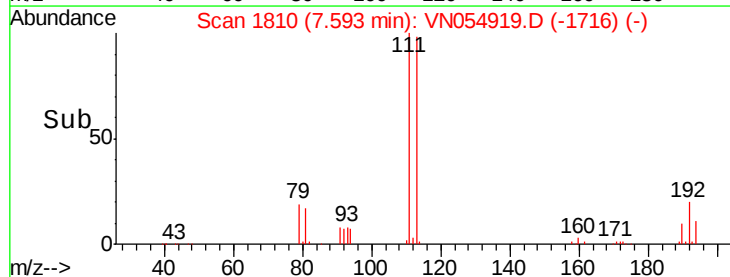
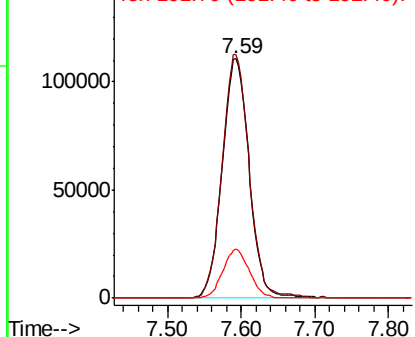


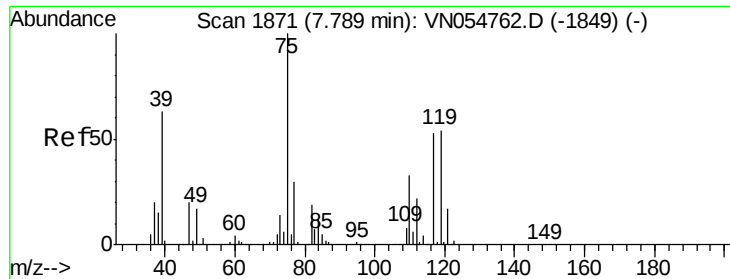
#35
 Dibromofluoromethane
 Concen: 48.514 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Tgt Ion:113 Resp: 281825
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.4
 192 20.1 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

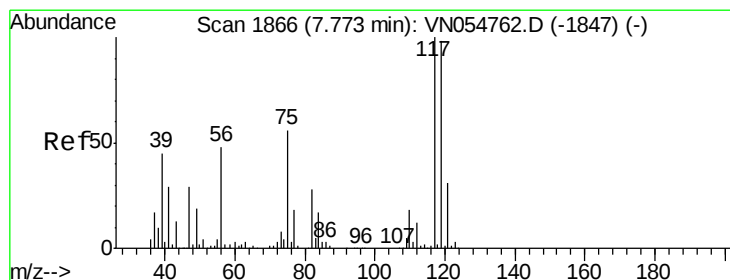
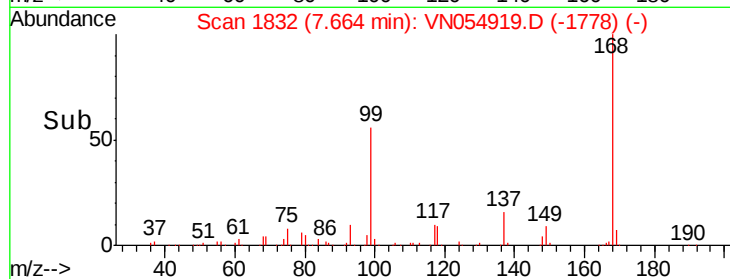
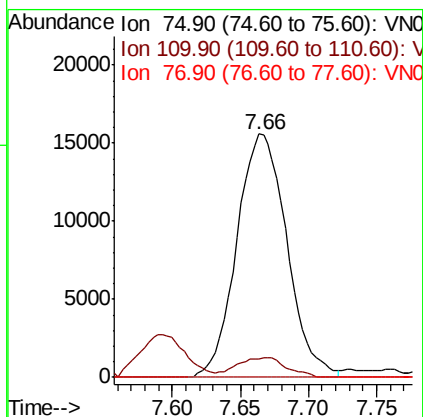
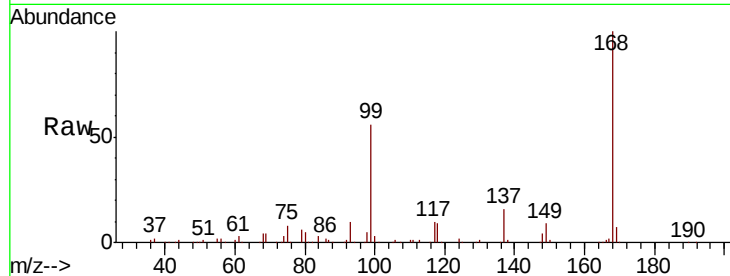




#36
 1,1-Dichloropropene
 Concen: 4.891 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

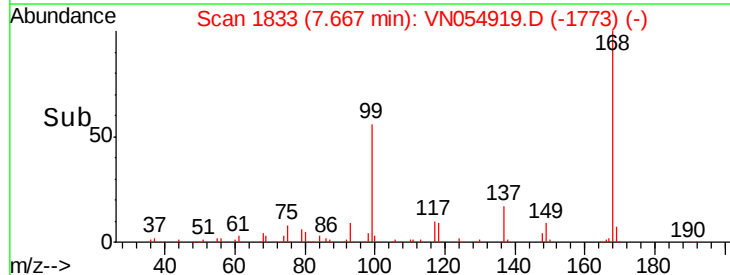
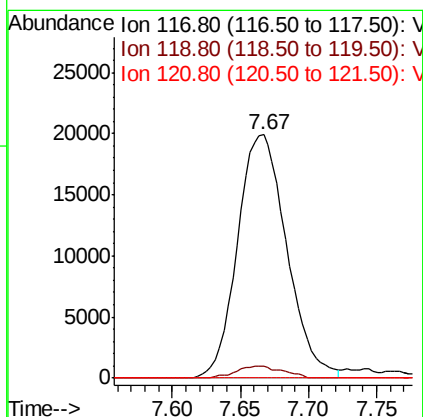
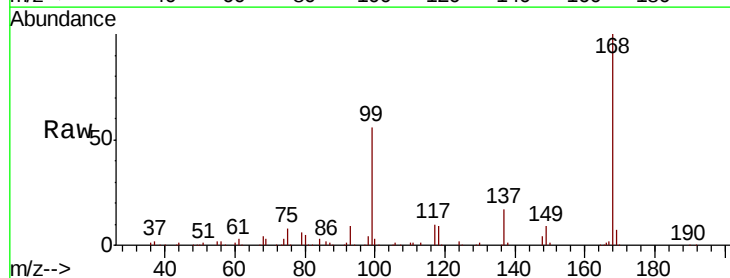
Instrument :
 MSVOA_N
 ClientSampleId :

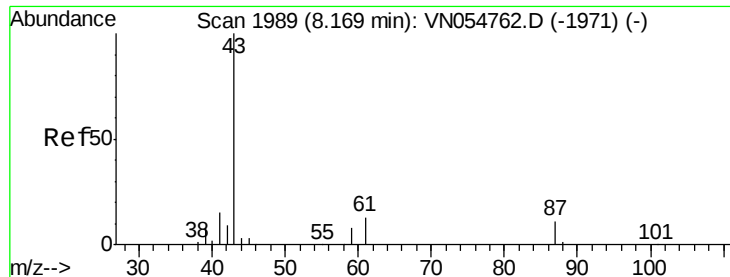
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.0	19.1	57.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.324 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.941 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :
MSVOA_N
ClientSampled :

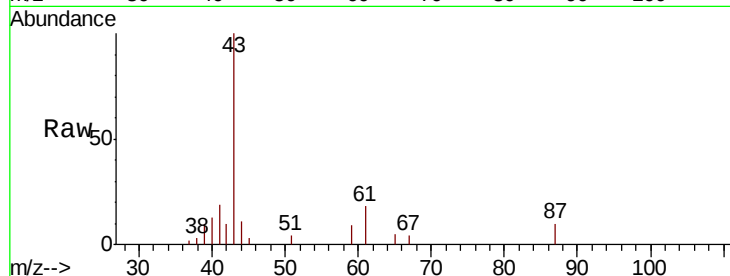
Tot Ion: 43 Resp: 18778

Ion Ratio Lower Upper

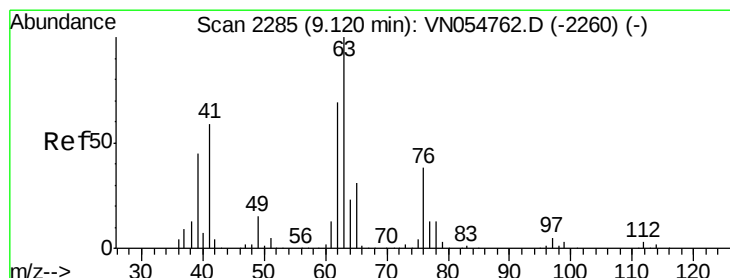
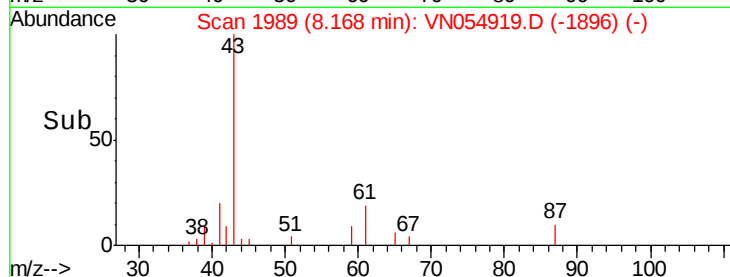
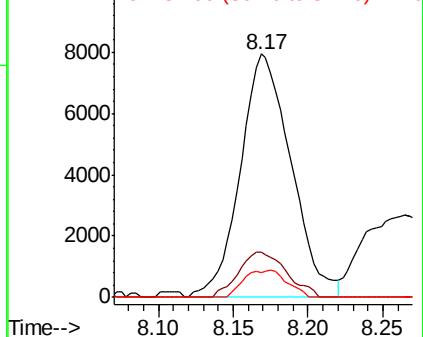
43 100

61 17.4 15.8 23.8

87 4.3 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.221 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN054919.D

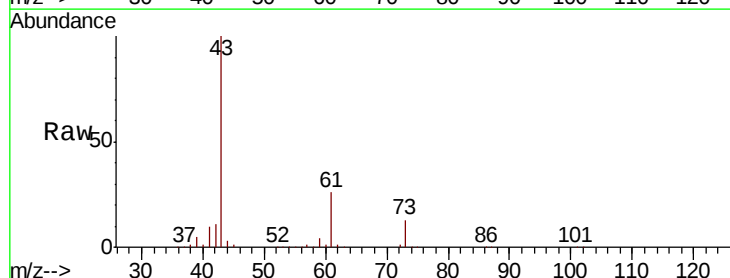
Acq: 3 Apr 2019 12:03

Tgt Ion: 63 Resp: 1464

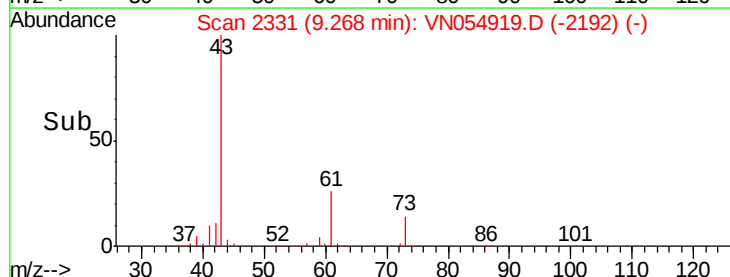
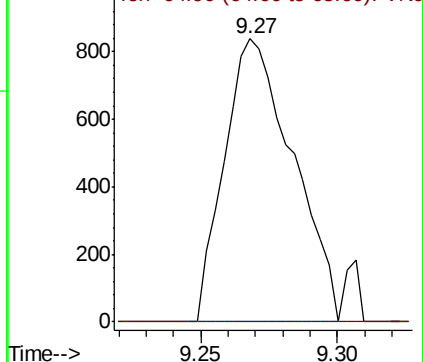
Ion Ratio Lower Upper

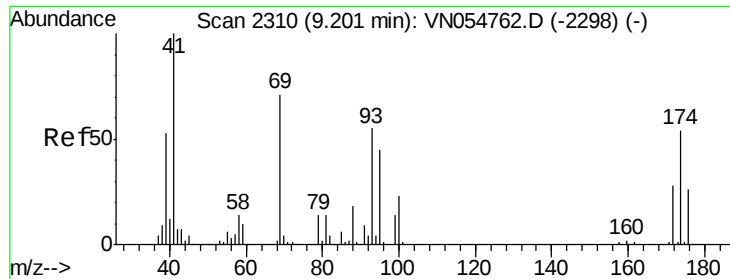
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0
Ion 64.90 (64.60 to 65.60): VN0

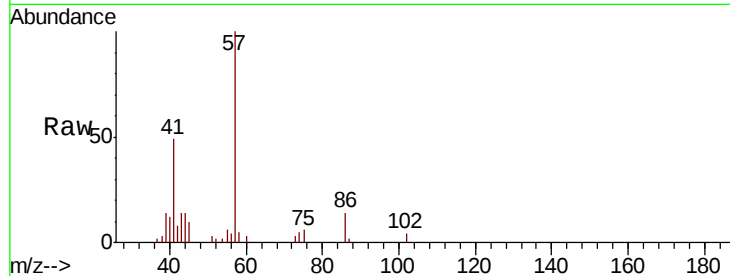




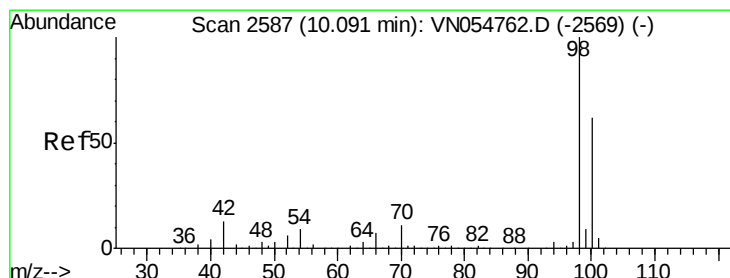
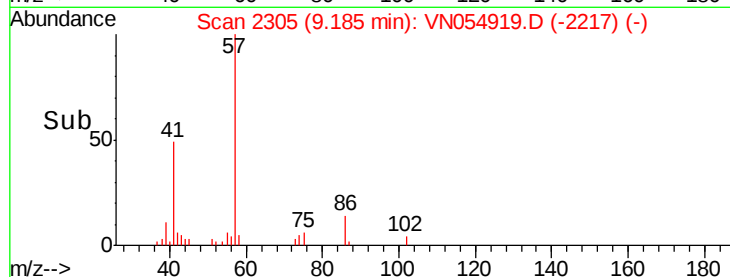
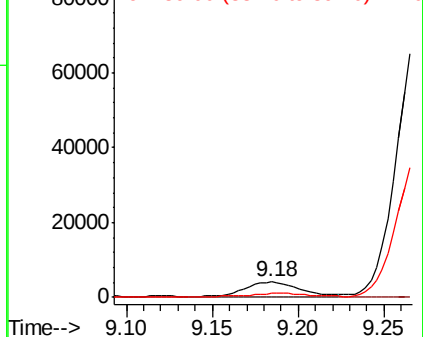
#48
Methvl methacrylate
Concen: 1.671 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 8763
Ion Ratio Lower Upper
41 100
69 0.0 72.6 108.8#
39 0.0 47.5 71.3#

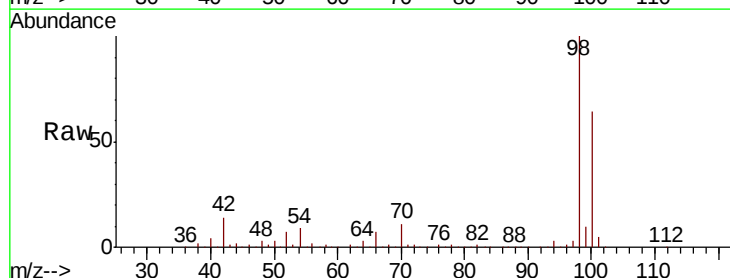


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

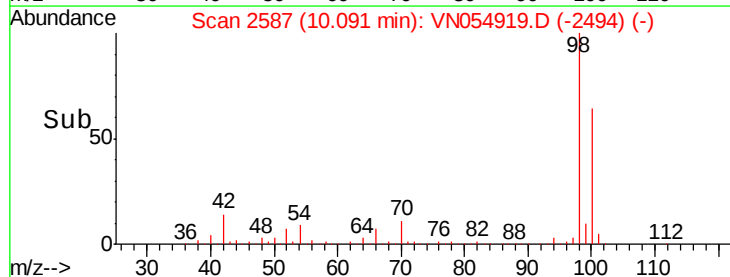
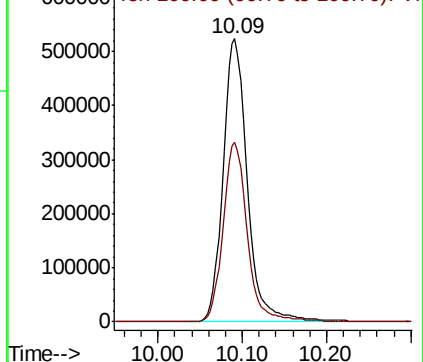


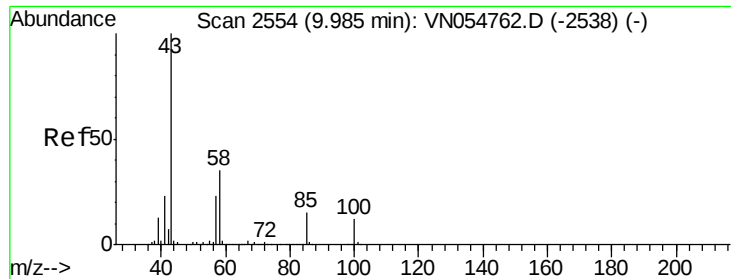
#50
Toluene-d8
Concen: 48.382 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion: 98 Resp: 1044898
Ion Ratio Lower Upper
98 100
100 63.5 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: 1.803 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

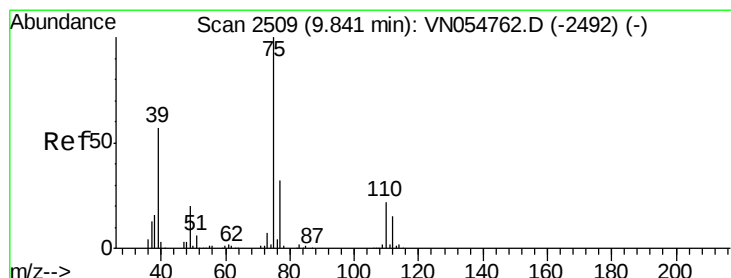
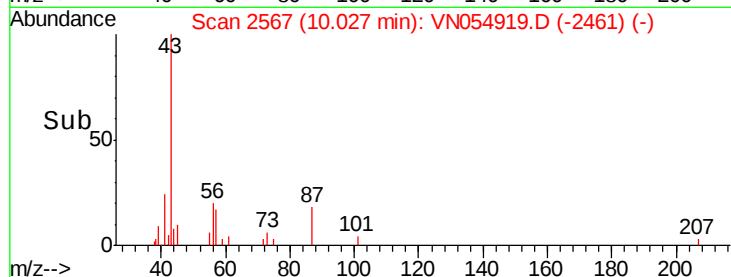
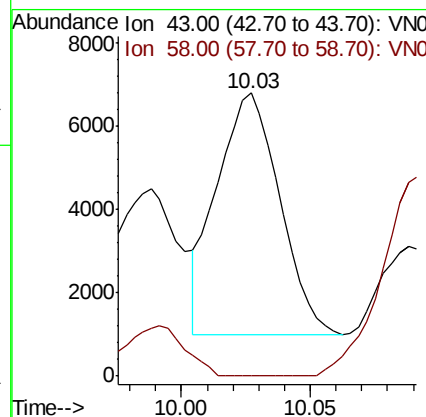
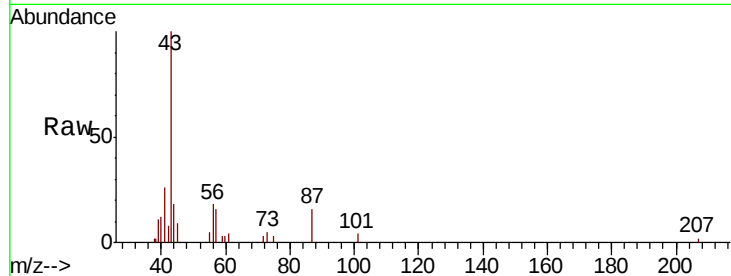
ClientSampleId :

Tot Ion: 43 Resp: 9806

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 7.520 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

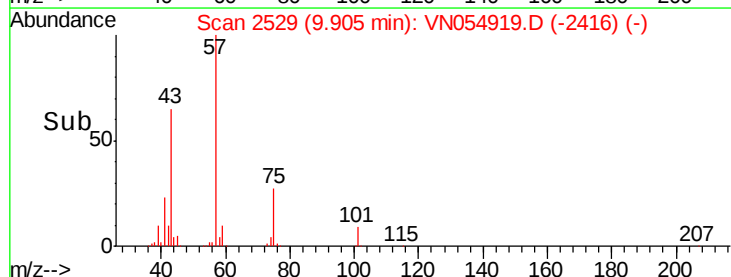
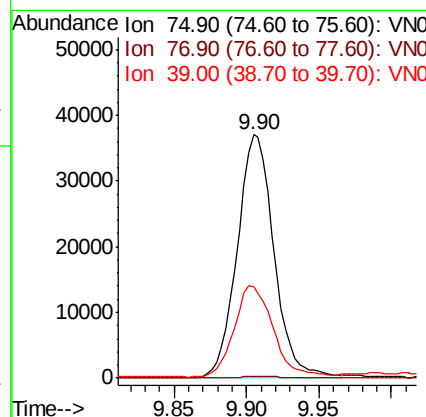
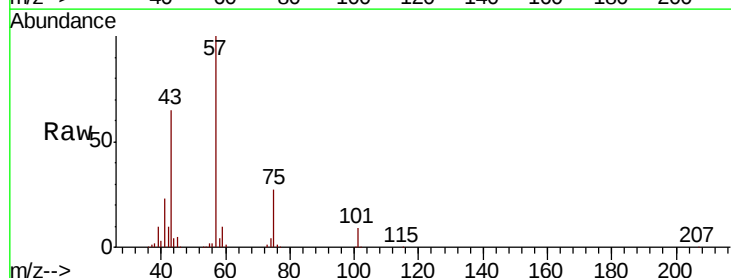
Tgt Ion: 75 Resp: 65442

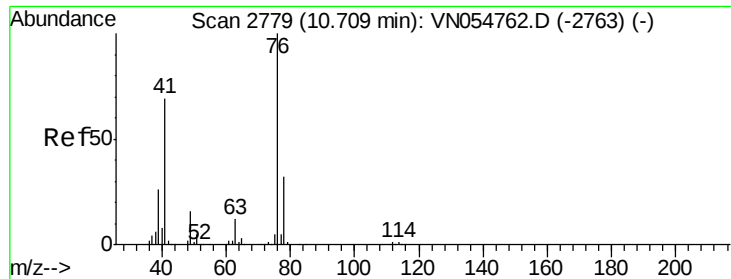
Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

39 37.0 37.2 55.8#

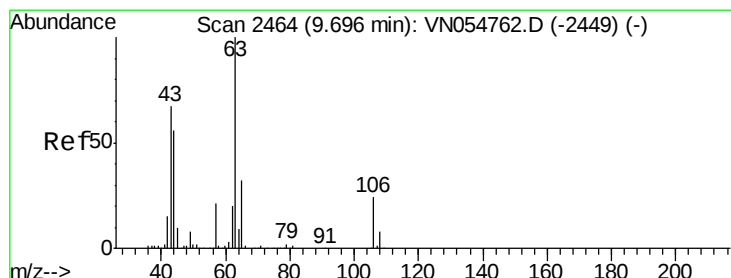
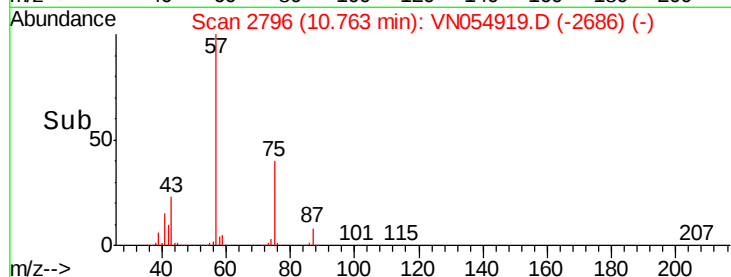
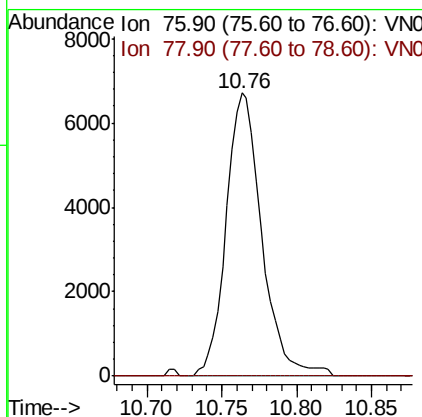
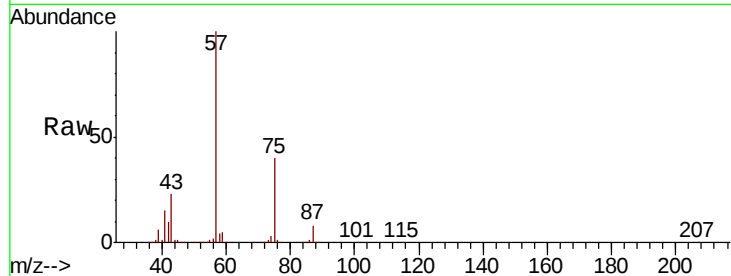




#57
 1,3-Dichloropropane
 Concen: 1.263 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

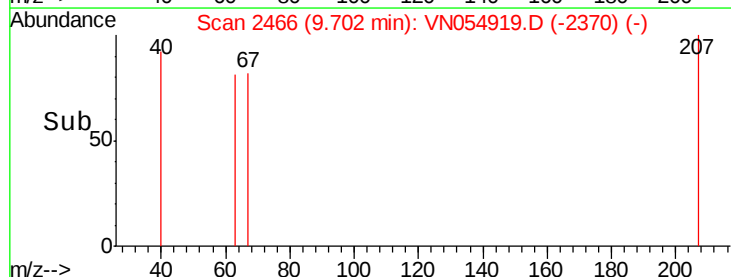
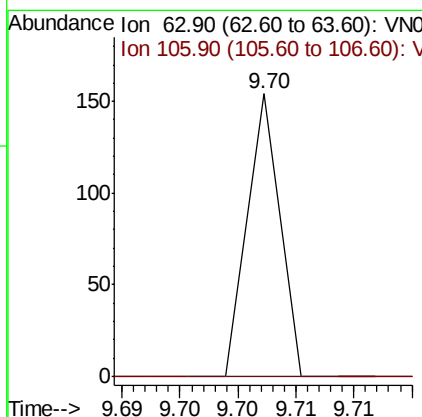
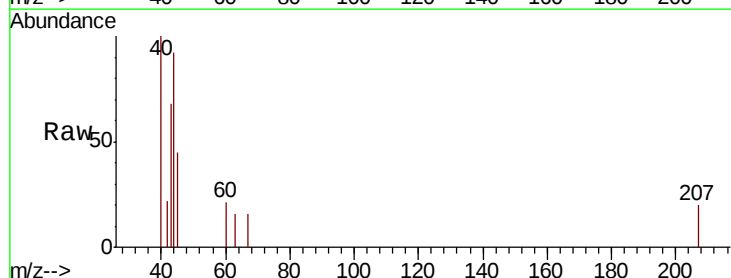
Instrument :
 MSVOA_N
 ClientSampleId :

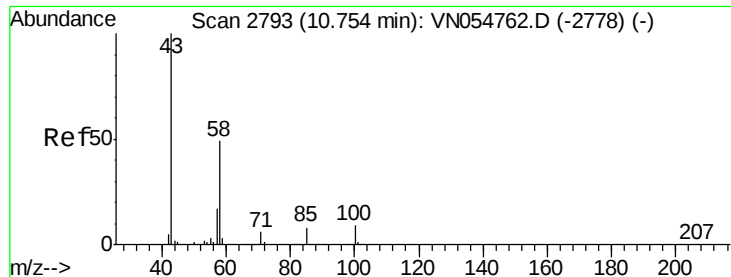
Tot Ion: 76 Resp: 11158
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.364 ug/l
 RT: 9.70 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Tgt Ion: 63 Resp: 30
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.4 36.6#

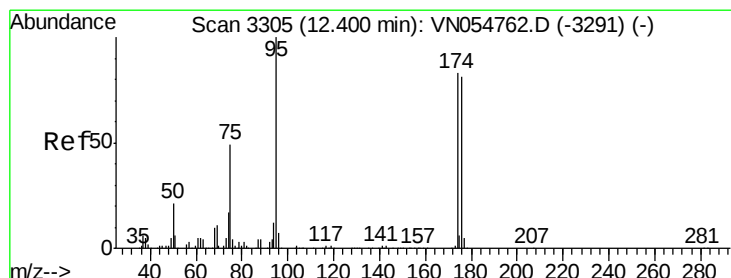
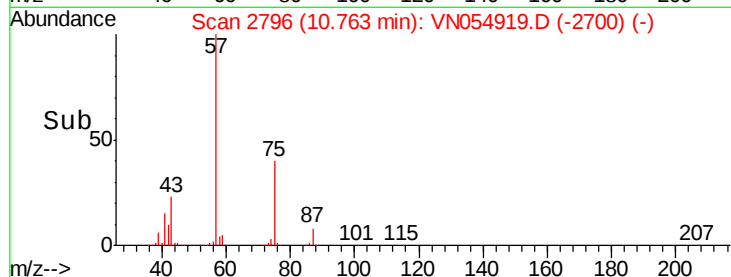
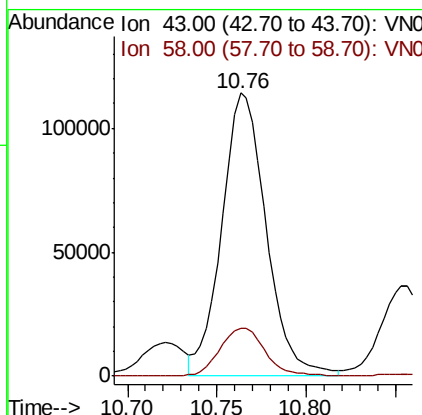
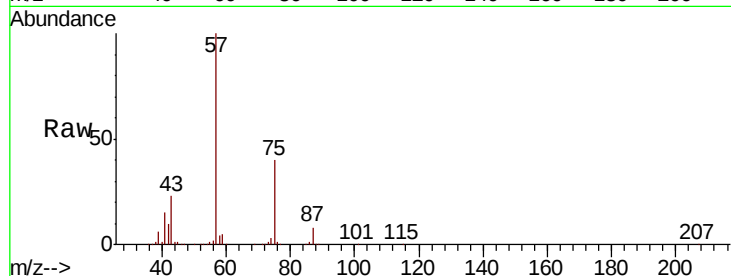




#59
2-Hexanone
Concen: 56.268 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

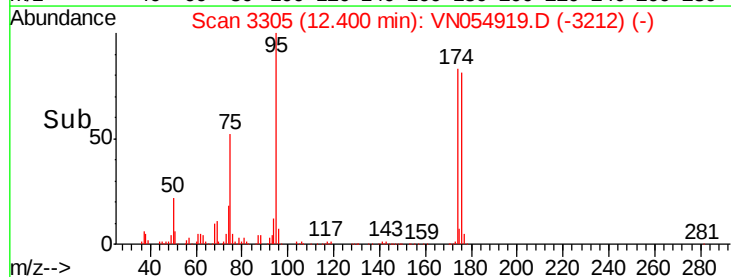
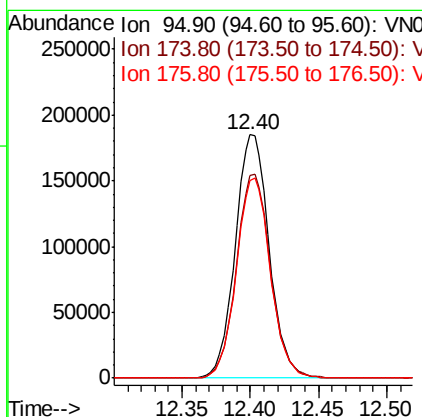
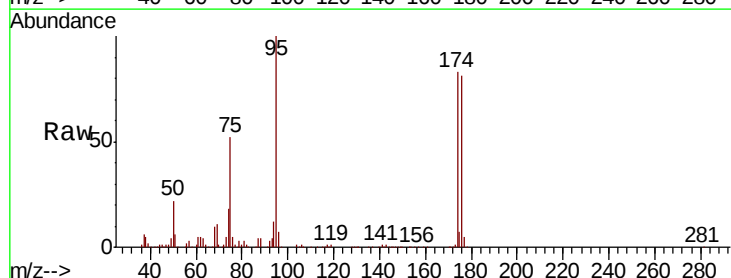
Instrument :
MSVOA_N
ClientSampled :

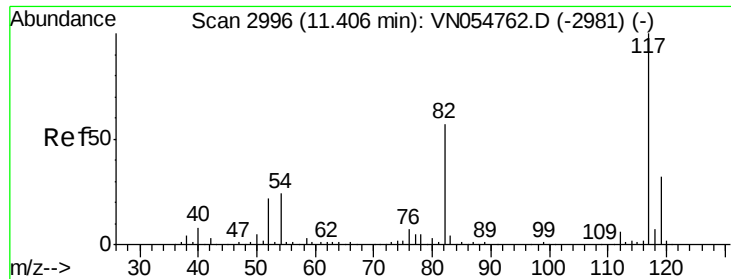
Tot Ion: 43 Resp: 195921
Ion Ratio Lower Upper
43 100
58 17.8 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 44.435 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion: 95 Resp: 319162
Ion Ratio Lower Upper
95 100
174 84.4 0.0 191.0
176 82.5 0.0 187.4

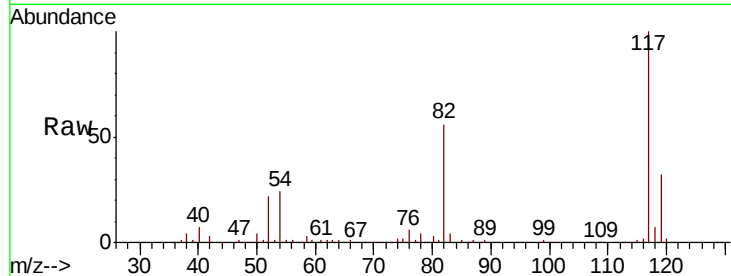




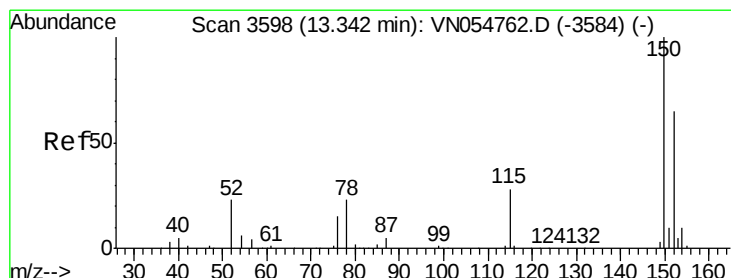
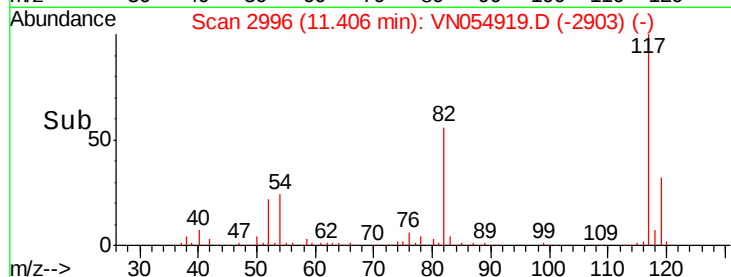
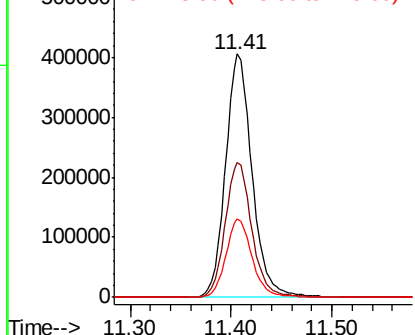
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 746858
Ion Ratio Lower Upper
117 100
82 55.6 40.0 60.0
119 32.3 25.8 38.6

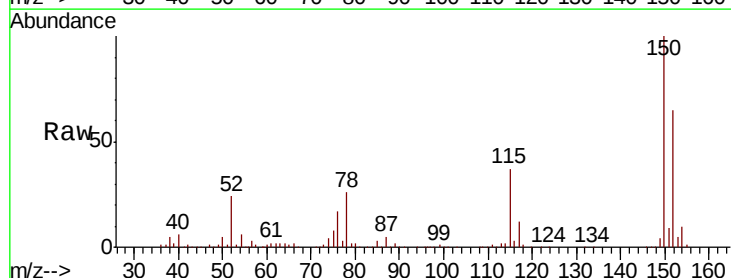


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

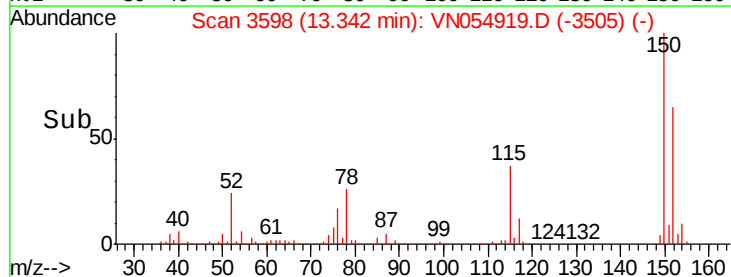
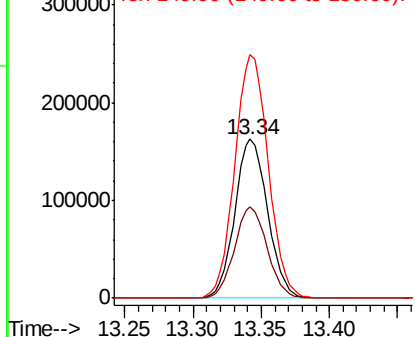


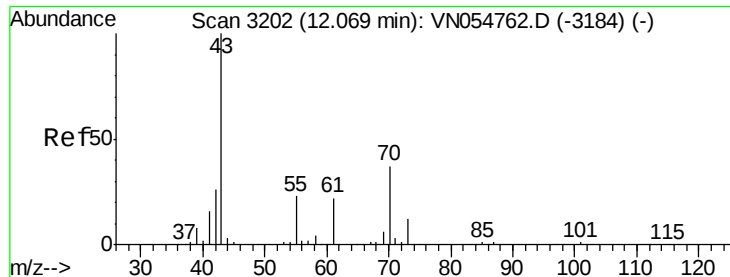
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion:152 Resp: 270876
Ion Ratio Lower Upper
152 100
115 57.2 27.2 81.6
150 156.3 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: 0.307 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2118

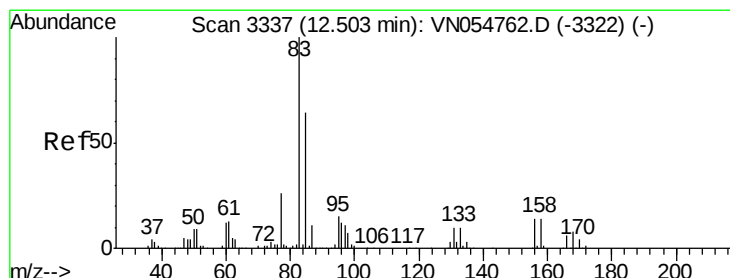
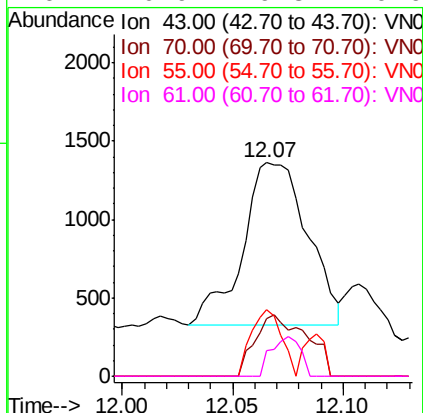
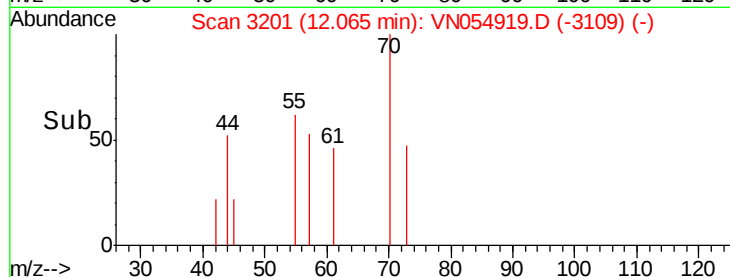
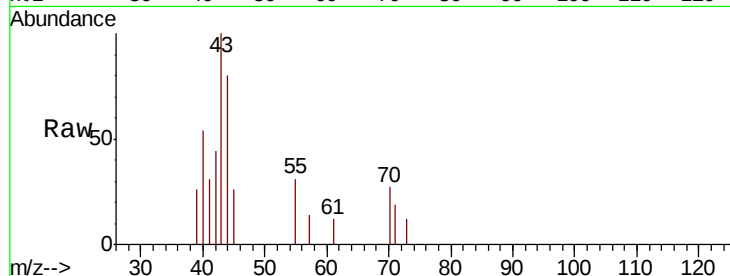
Ion Ratio Lower Upper

43 100

70 29.8 35.4 53.0#

55 19.2 19.8 29.6#

61 10.9 19.8 29.6#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

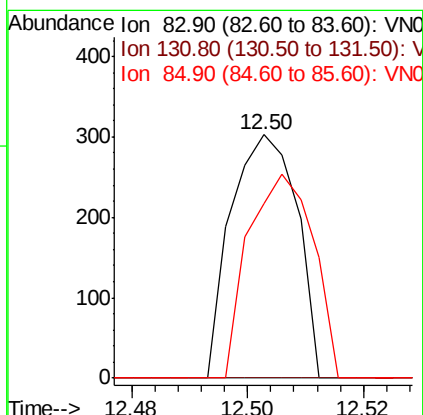
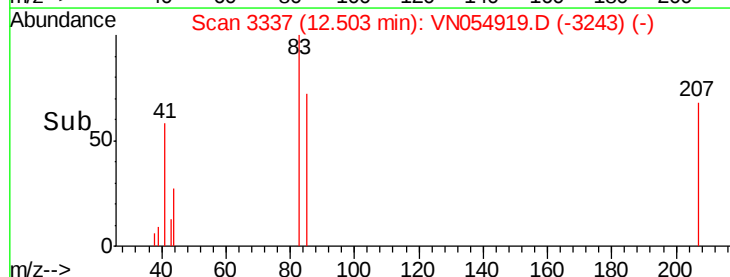
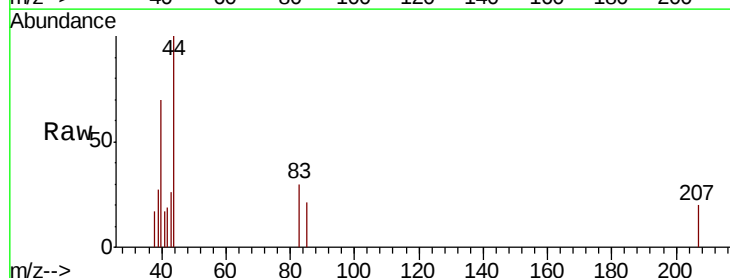
Tgt Ion: 83 Resp: 238

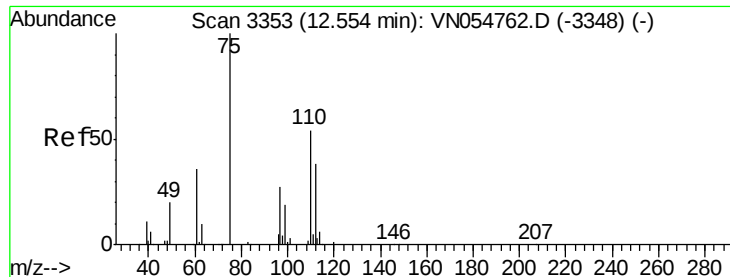
Ion Ratio Lower Upper

83 100

131 0.0 5.8 17.4#

85 82.4 32.2 96.6





#76

1,2,3-Trichloropropane

Concen: 35.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

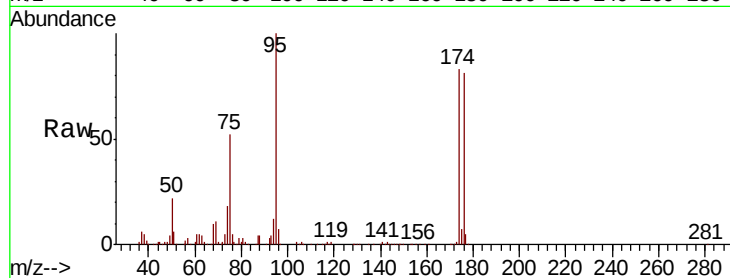
ClientSampled :

Tot Ion: 75 Resp: 168972

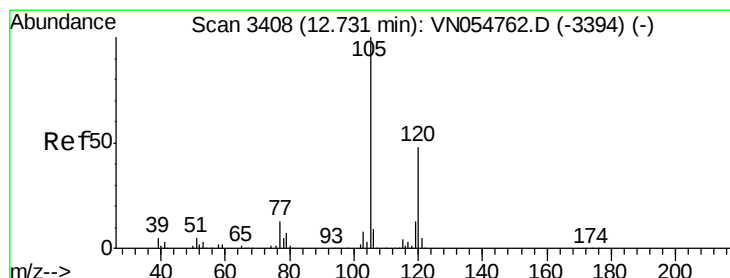
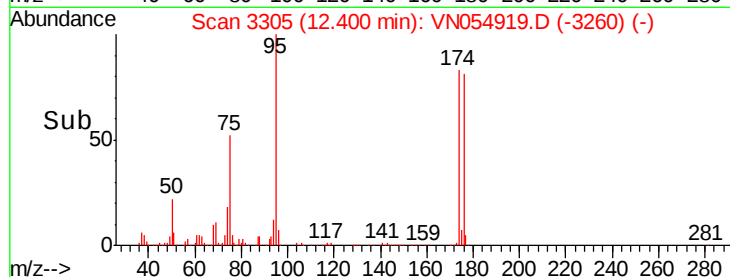
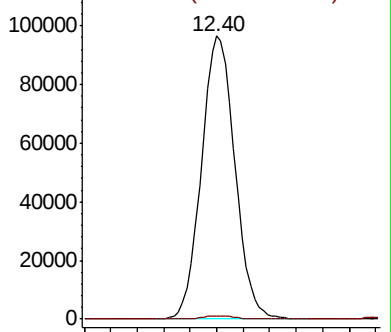
Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN054762.D (-3348) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.806 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN054919.D

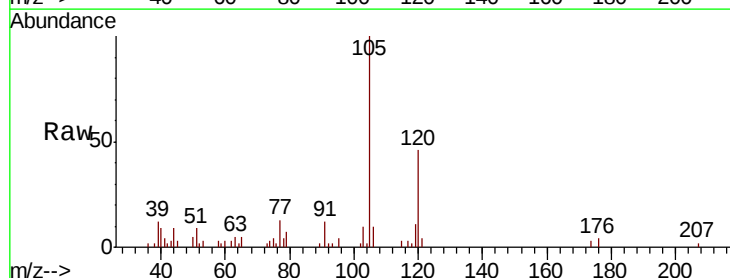
Acq: 3 Apr 2019 12:03

Tgt Ion: 105 Resp: 14646

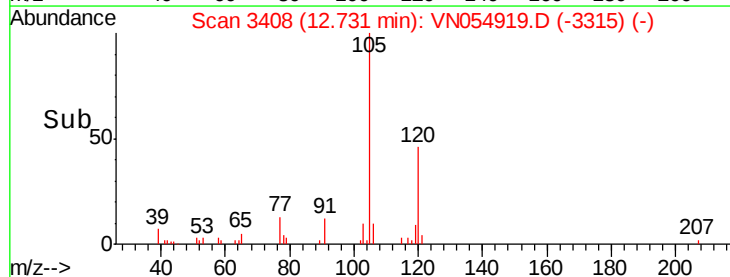
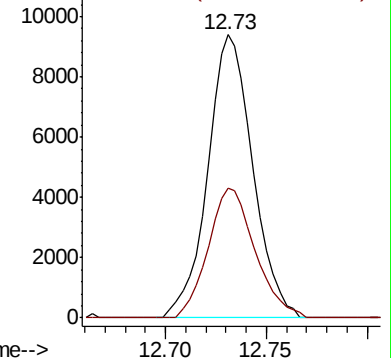
Ion Ratio Lower Upper

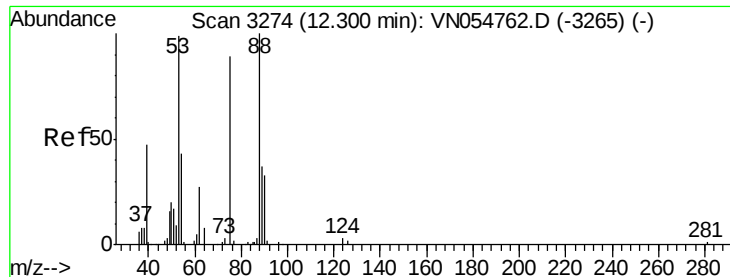
105 100

120 47.8 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VN054762.D (-3394) (-)

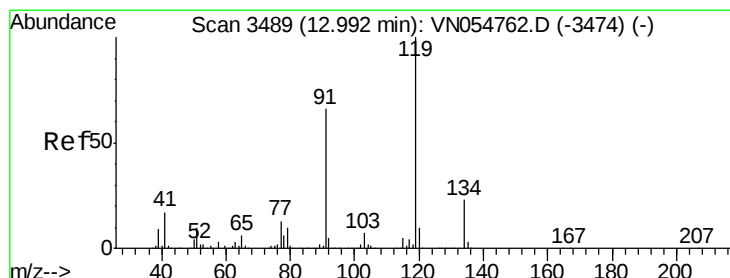
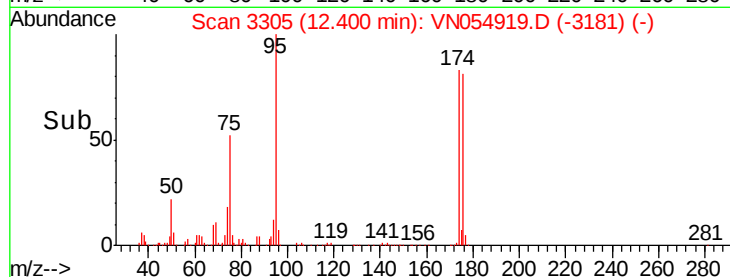
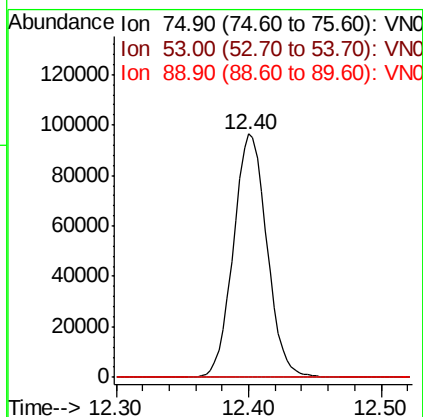
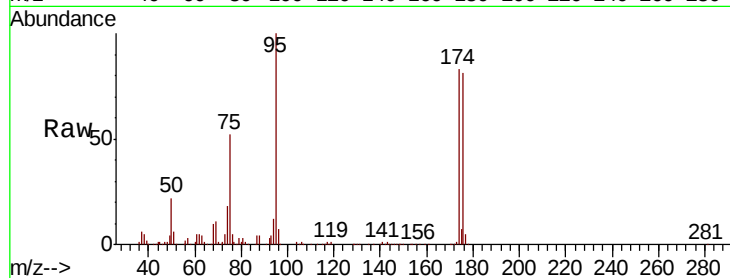




#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.671 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

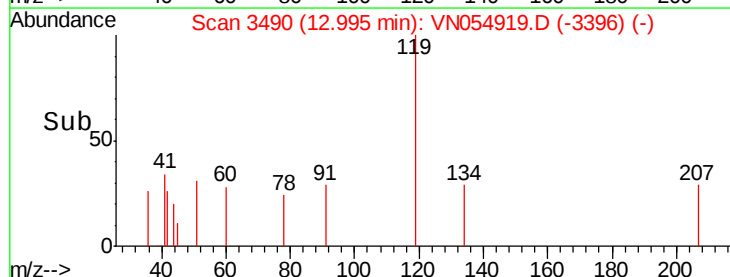
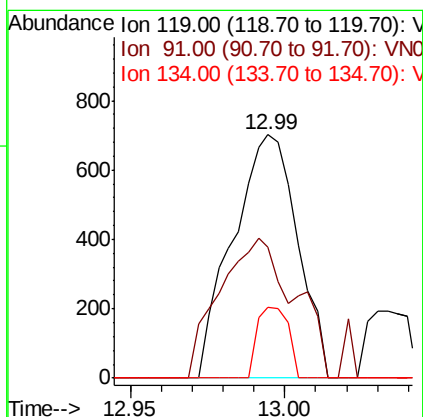
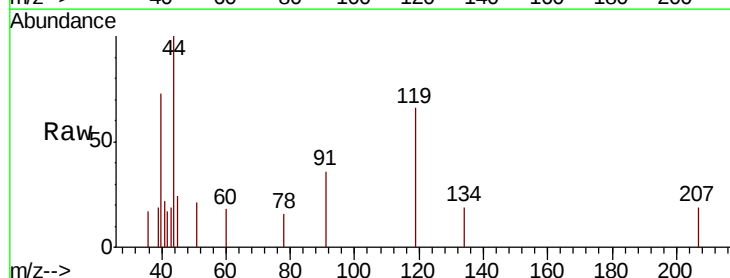
Instrument :
 MSVOA_N
 ClientSampleId :

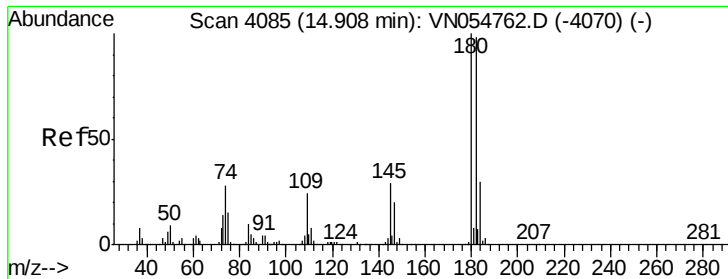
Tot Ion: 75 Resp: 168972
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.2 114.2#
 89 0.0 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Tgt Ion: 119 Resp: 1021
 Ion Ratio Lower Upper
 119 100
 91 66.9 30.9 92.8
 134 14.0 13.2 39.6

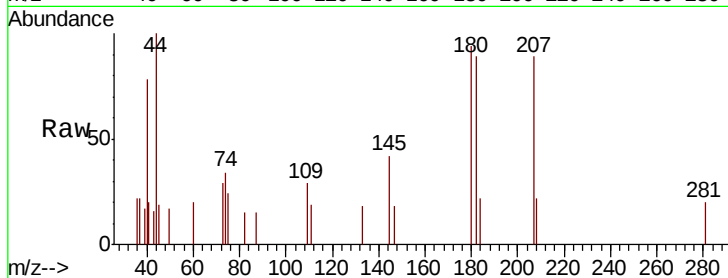




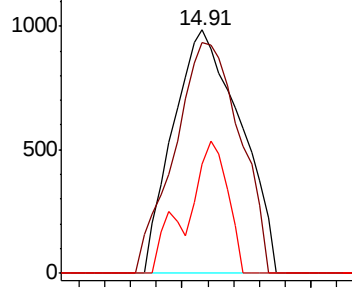
#93
 1,2,4-Trichlorobenzene
 Concen: 0.411 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

Instrument :
 MSVOA_N
 ClientSampleId :

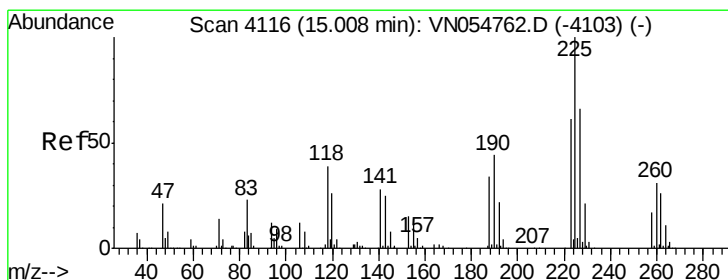
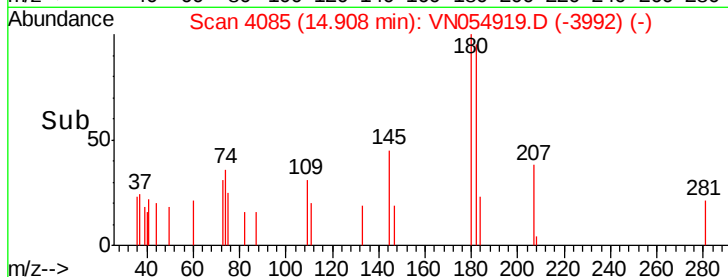
Tot Ion:180 Resp: 1791
 Ion Ratio Lower Upper
 180 100
 182 92.0 48.0 144.2
 145 24.6 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

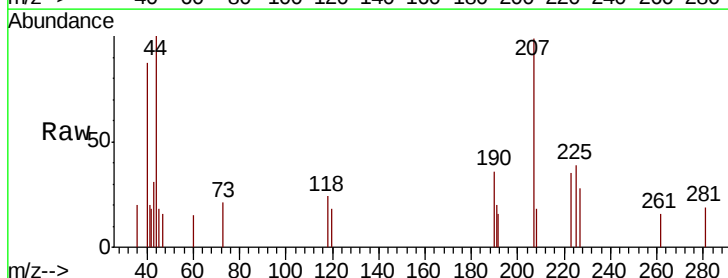


Time-->

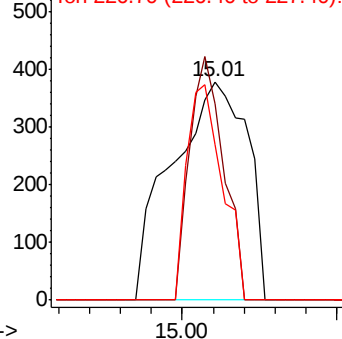


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN054919.D
 Acq: 3 Apr 2019 12:03

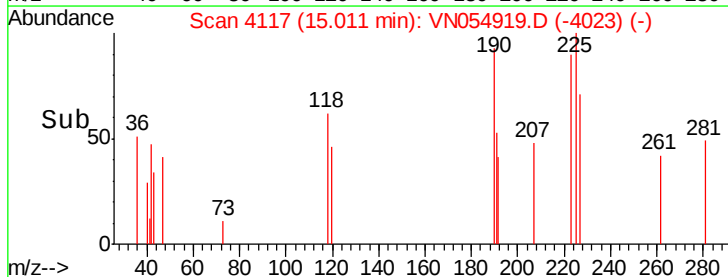
Tgt Ion:225 Resp: 644
 Ion Ratio Lower Upper
 225 100
 223 50.3 31.1 93.5
 227 46.7 31.9 95.9

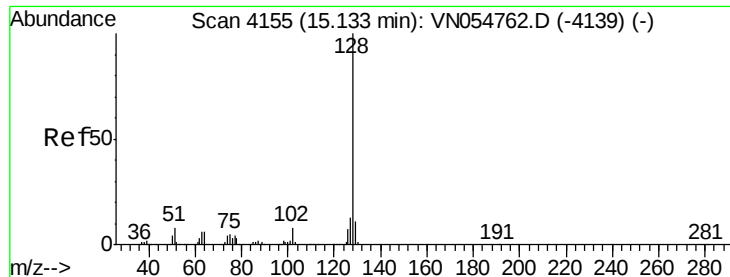


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 0.678 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampled :

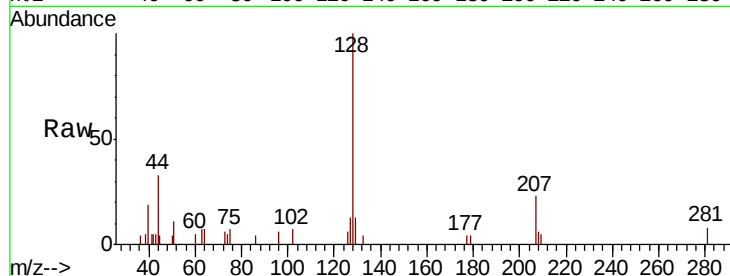
Tot Ion:128 Resp: 6617

Ion Ratio Lower Upper

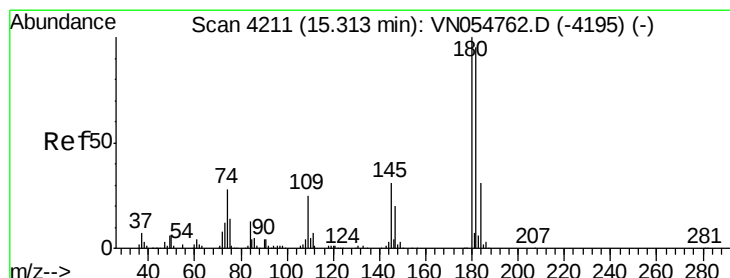
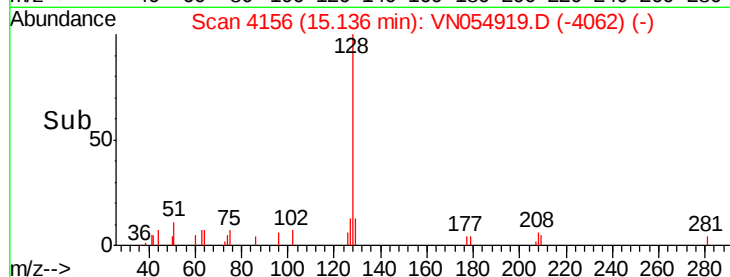
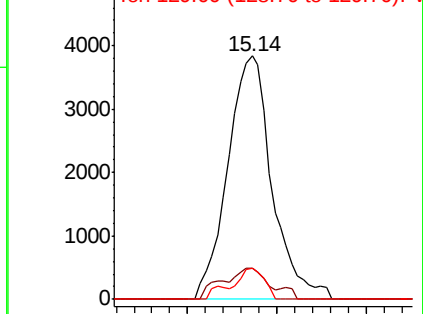
128 100

127 13.9 10.1 15.1

129 7.2 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.526 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

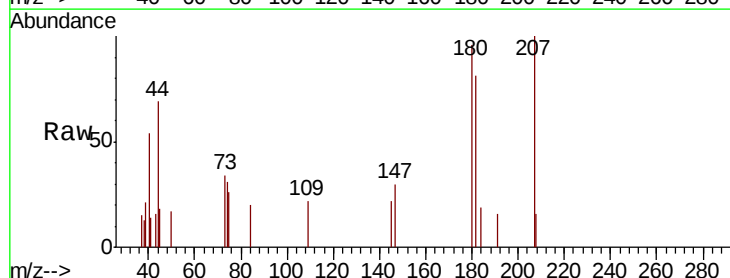
Tgt Ion:180 Resp: 2311

Ion Ratio Lower Upper

180 100

182 87.1 47.5 142.6

145 17.5 14.8 44.3



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

