

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056009.D
 Acq On : 5 Jun 2019 14:56
 Operator : JC/SP
 Sample : K3150-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 06 01:22:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

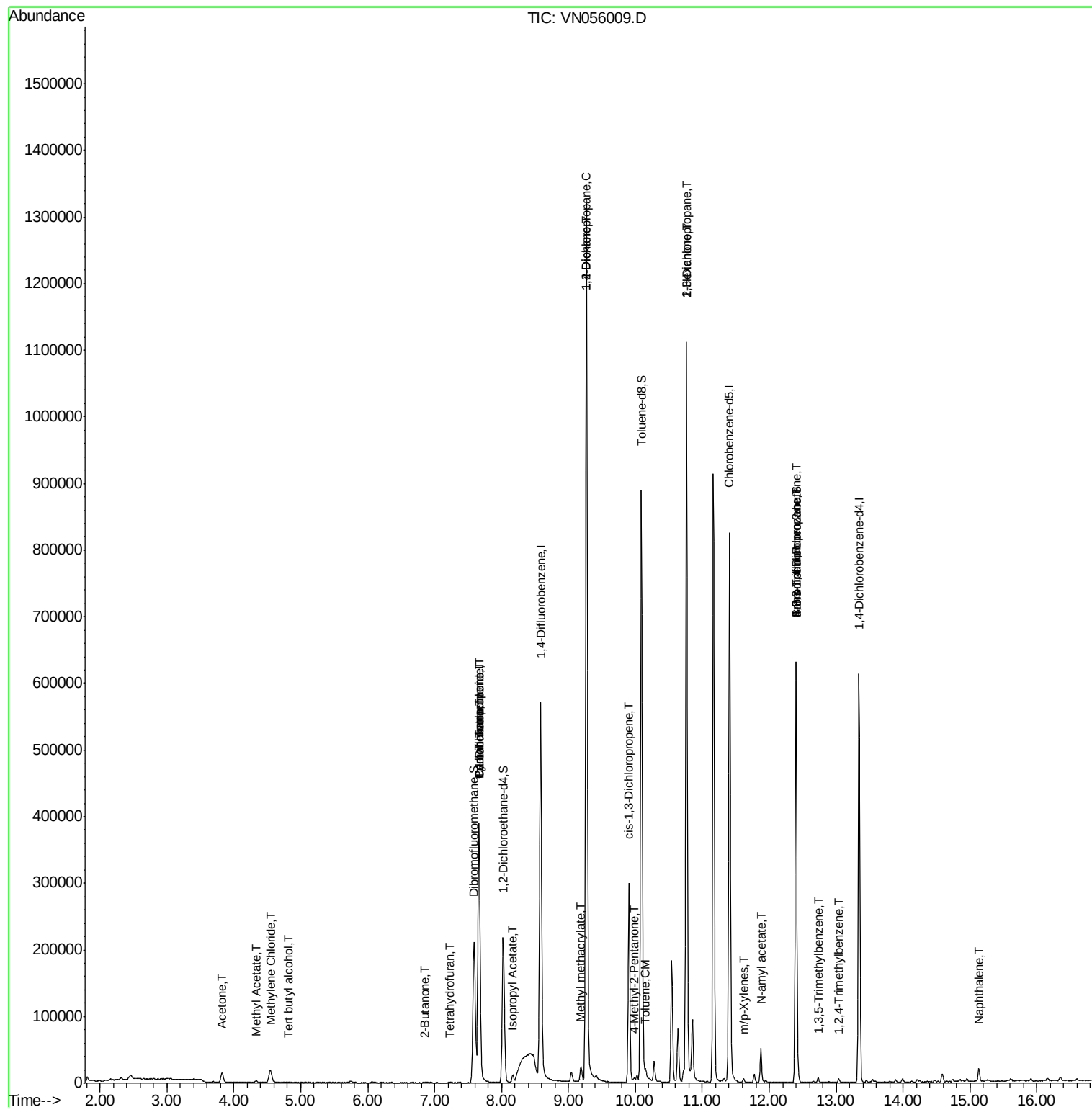
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	379682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	569629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	189582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	183083	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
35) Dibromofluoromethane	7.59	113	163616	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.09	98	675028	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.40	95	224685	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.82	59	668	1.018	ug/l #	74
16) Acetone	3.82	43	25460	14.121	ug/l	97
18) Methyl Acetate	4.33	43	5867	1.091	ug/l #	81
20) Methylene Chloride	4.55	84	16405	4.416	ug/l	88
25) 2-Butanone	6.86	43	1957	0.859	ug/l #	47
29) Tetrahydrofuran	7.23	42	918	0.652	ug/l #	35
31) Cyclohexane	7.67	56	5340	0.893	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21584	4.407	ug/l #	48
38) Carbon Tetrachloride	7.66	117	30465	6.746	ug/l #	15
43) Isopropyl Acetate	8.17	43	14106	1.997	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1738	0.456	ug/l #	44
48) Methyl methacrylate	9.18	41	9125	2.641	ug/l #	12
49) 1,4-Dioxane	9.27	88	30	0.402	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	3827	0.867	ug/l	99
52) Toluene	10.15	92	4904	0.530	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	60915	11.222	ug/l #	55
57) 1,3-Dichloropropane	10.76	76	12507	2.098	ug/l #	42
59) 2-Hexanone	10.76	43	153144	47.845	ug/l #	51
68) m/p-Xylenes	11.62	106	1974	0.277	ug/l	97
71) Bromoform	12.40	173	1220	3.113	ug/l #	1
73) Isopropylbenzene	12.24	105	319	Below Cal	#	48
74) N-amyl acetate	11.88	43	15461	3.059	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	99760	28.598	ug/l #	100
79) 2-Chlorotoluene	12.65	91	30	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	3827	0.300	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	99760	95.236	ug/l #	15
83) tert-Butylbenzene	13.04	119	386	Below Cal	#	84
84) 1,2,4-Trimethylbenzene	13.04	105	4399	0.364	ug/l	100
95) Naphthalene	15.13	128	20007	5.888	ug/l	97

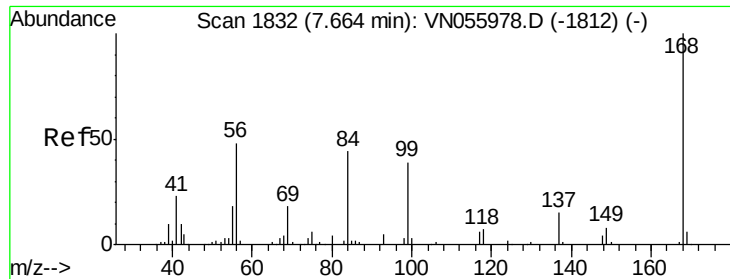
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

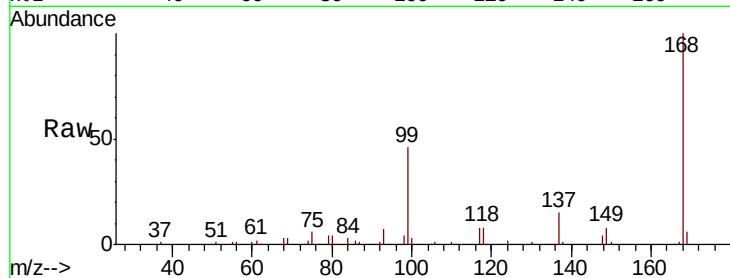
ClientSampled :

Tot Ion:168 Resp: 379682

Ion Ratio Lower Upper

168 100

99 45.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

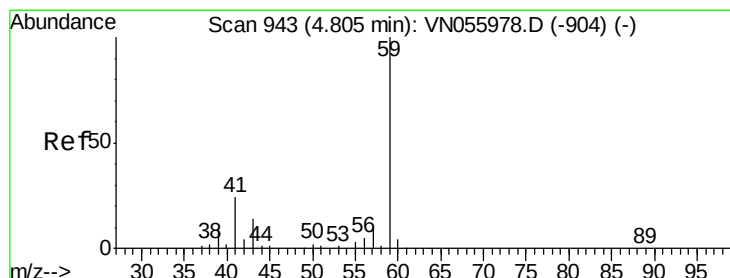
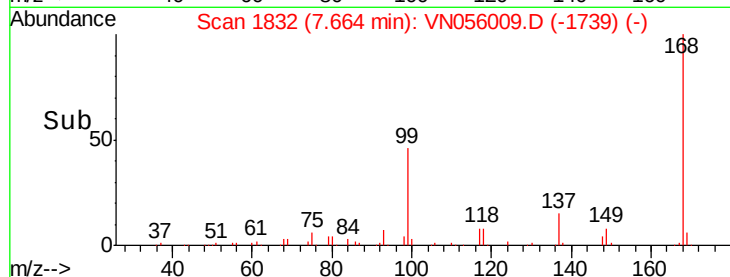
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.018 ug/l

RT: 4.82 min Scan# 946

Delta R.T. 0.01 min

Lab File: VN056009.D

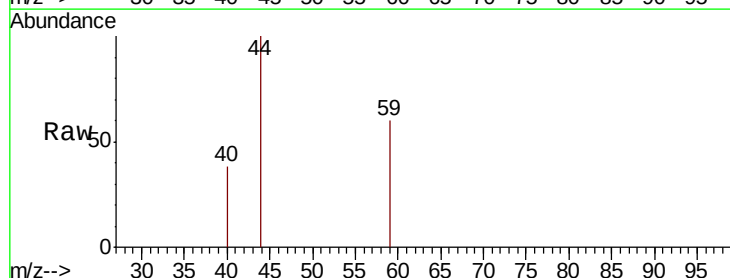
Acq: 5 Jun 2019 14:56

Tgt Ion: 59 Resp: 668

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055978.D (-904) (-)

Ion 57.00 (56.70 to 57.70): VN055978.D (-904) (-)

4.82

400

300

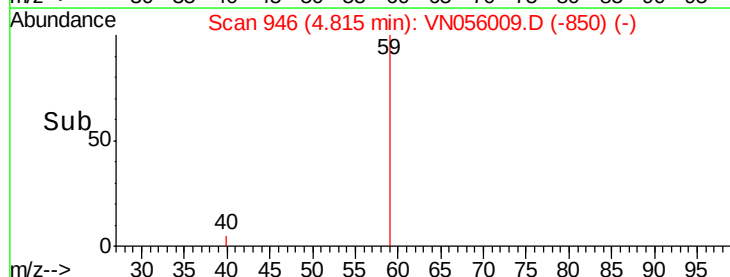
200

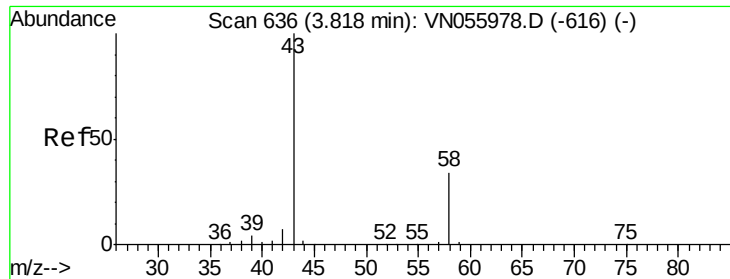
100

0

4.80 4.85

Time-->





#16

Acetone

Concen: 14.121 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

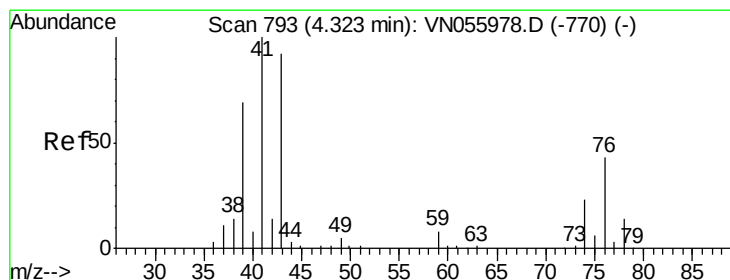
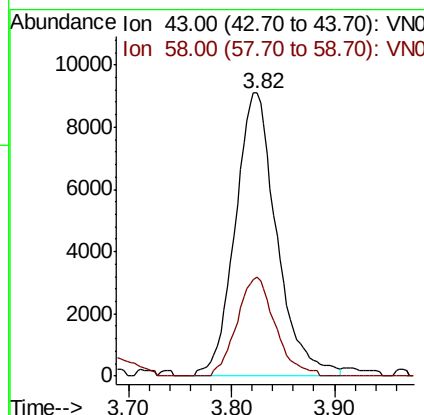
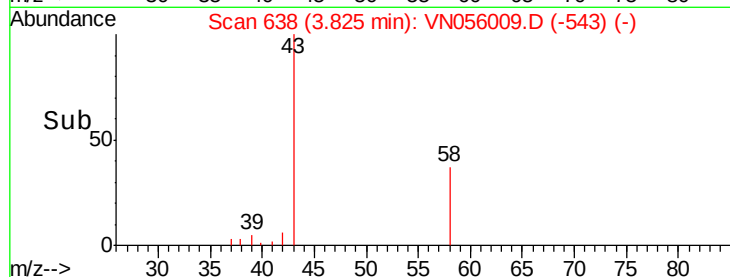
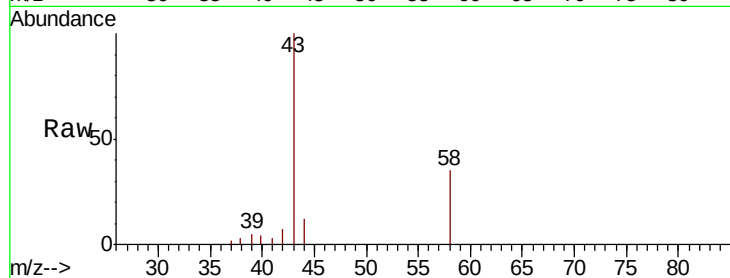
ClientSampled :

Tot Ion: 43 Resp: 25460

Ion Ratio Lower Upper

43 100

58 34.9 26.6 39.8



#18

Methyl Acetate

Concen: 1.091 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056009.D

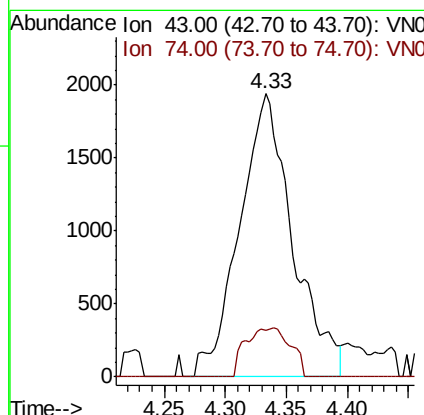
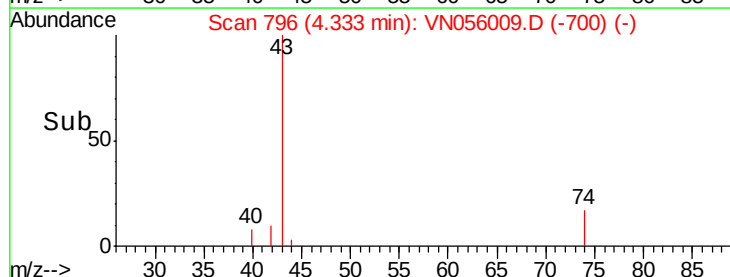
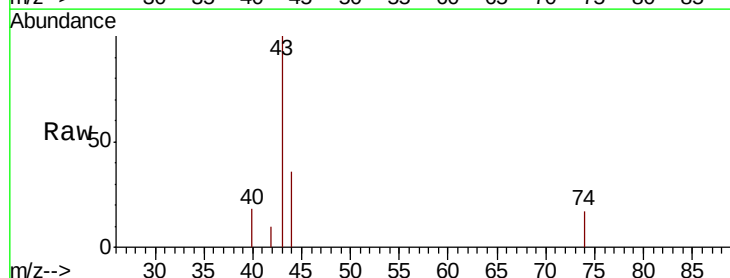
Acq: 5 Jun 2019 14:56

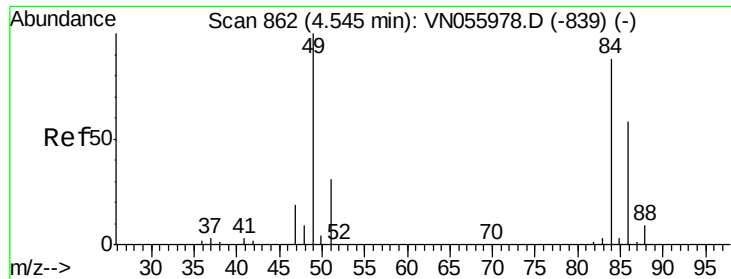
Tgt Ion: 43 Resp: 5867

Ion Ratio Lower Upper

43 100

74 14.6 19.3 28.9#

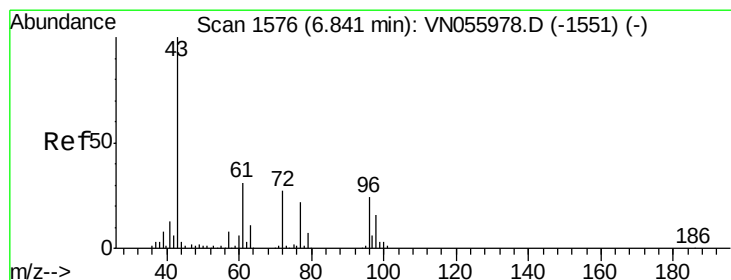
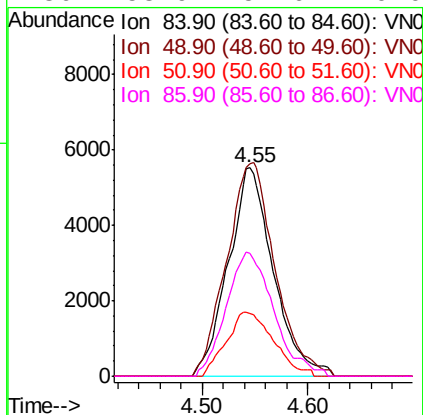
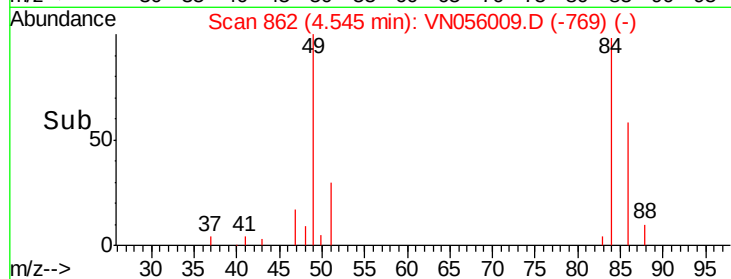
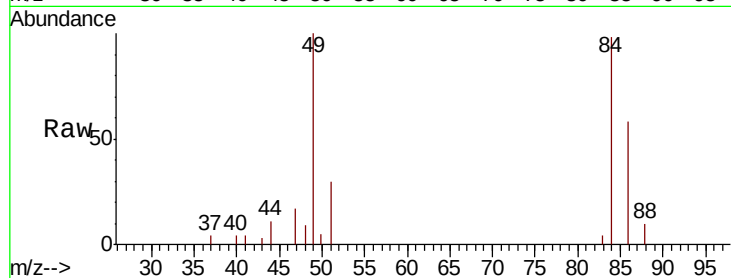




#20
Methvlene Chloride
Concen: 4.416 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

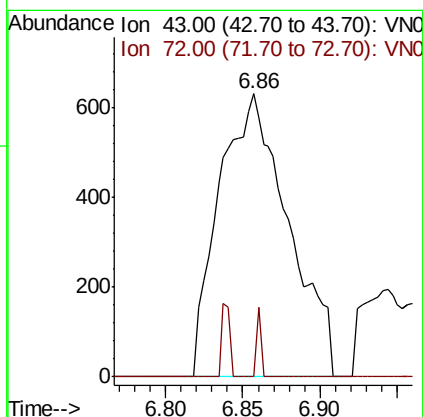
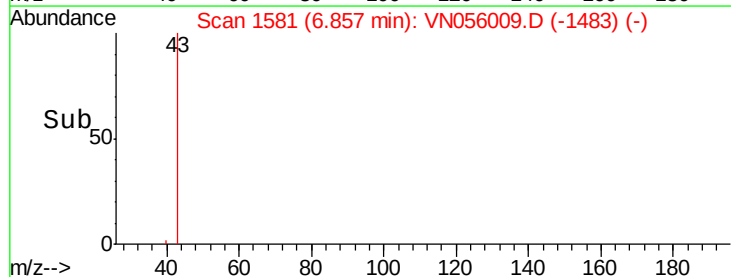
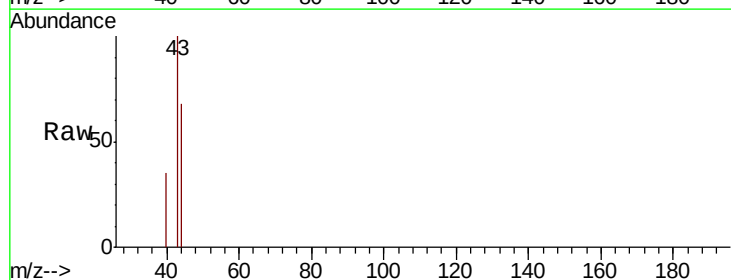
Instrument :
MSVOA_N
ClientSampled :

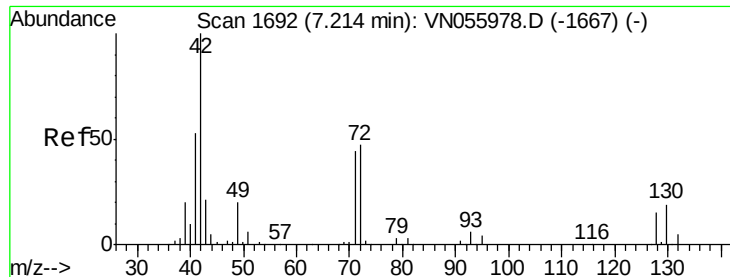
Tot Ion:	84	Resp:	16405
Ion	Ratio	Lower	Upper
84	100		
49	101.8	93.5	140.3
51	30.1	28.6	43.0
86	58.9	52.6	79.0



#25
2-Butanone
Concen: 0.859 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Tgt Ion:	43	Resp:	1957
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.9	32.9#

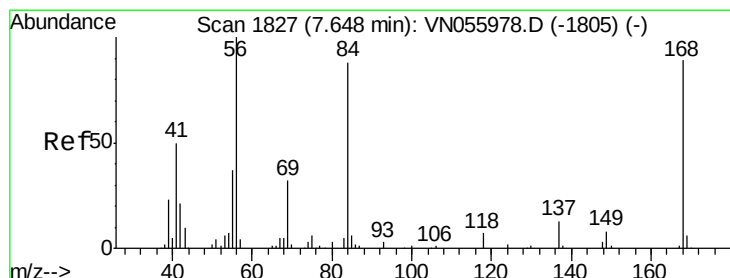
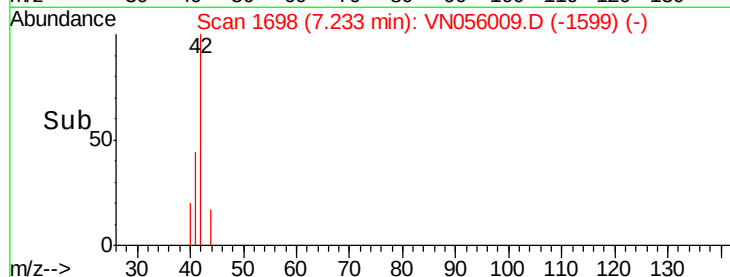
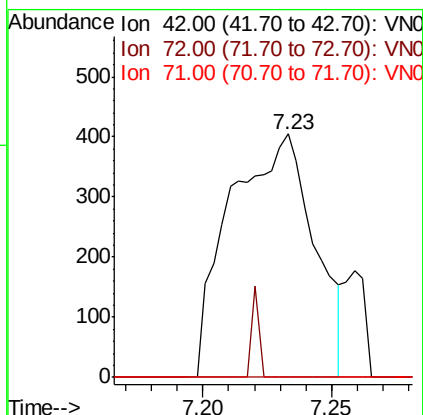
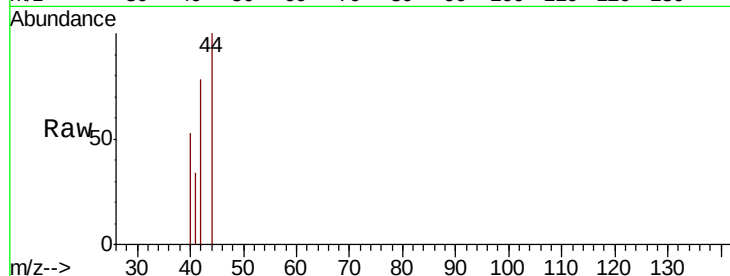




#29
Tetrahydrofuran
Concen: 0.652 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

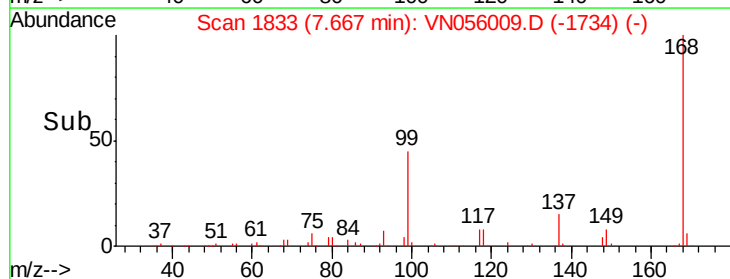
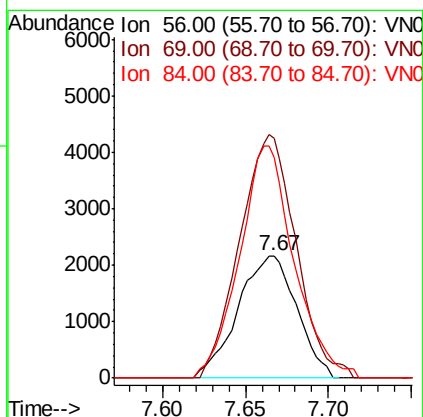
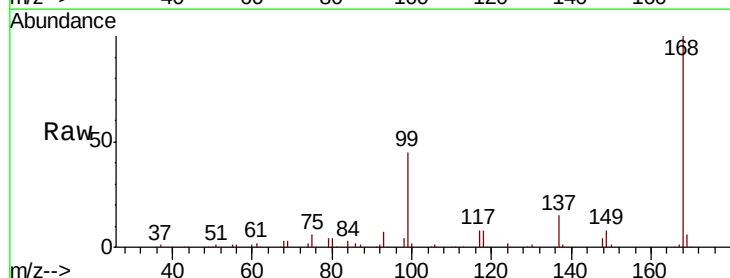
Instrument :
MSVOA_N
ClientSampled :

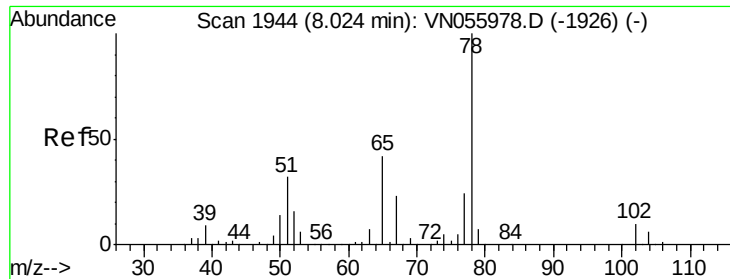
Tot Ion: 42 Resp: 918
Ion Ratio Lower Upper
42 100
72 3.3 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.893 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Tgt Ion: 56 Resp: 5340
Ion Ratio Lower Upper
56 100
69 195.6 25.6 38.4#
84 180.8 67.4 101.0#

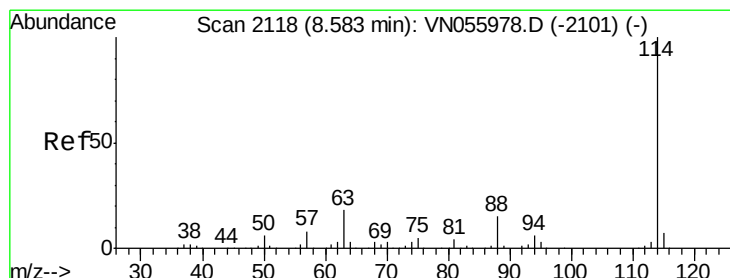
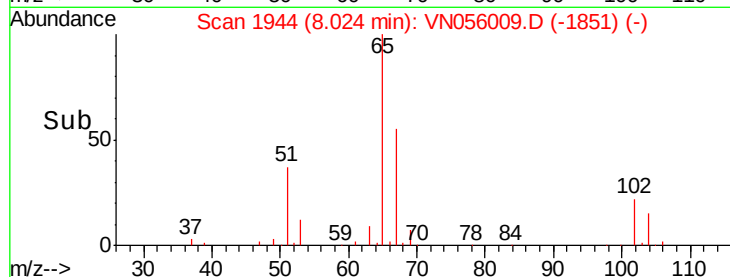
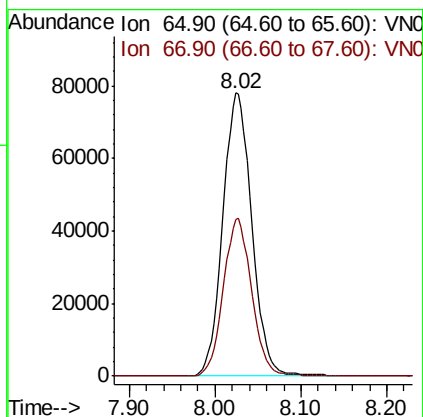
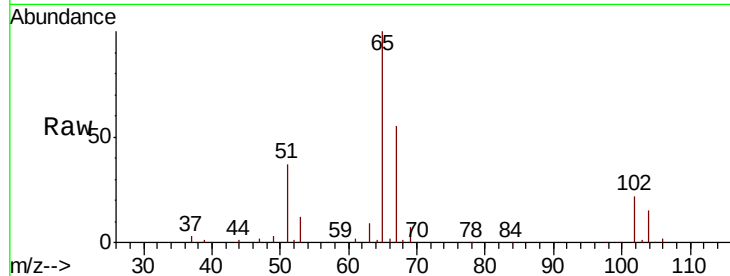




#33
 1,2-Dichloroethane-d4
 Concen: 48.564 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

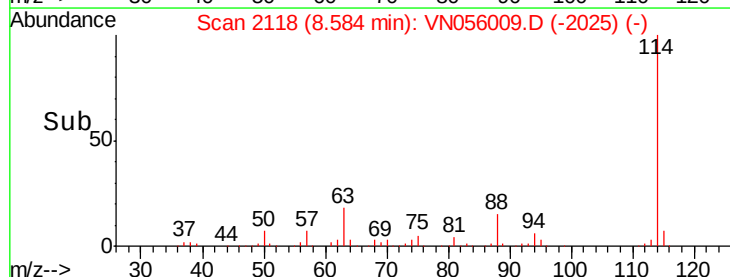
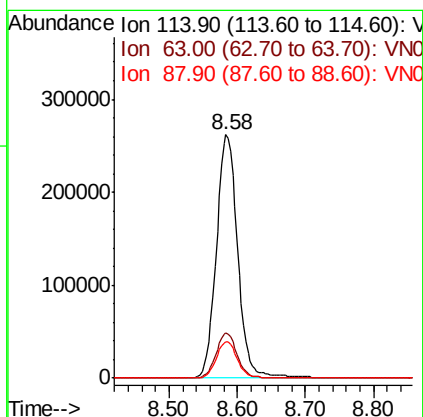
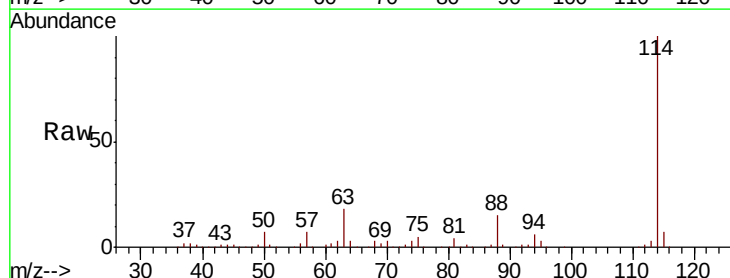
Instrument :
 MSVOA_N
 ClientSampleId :

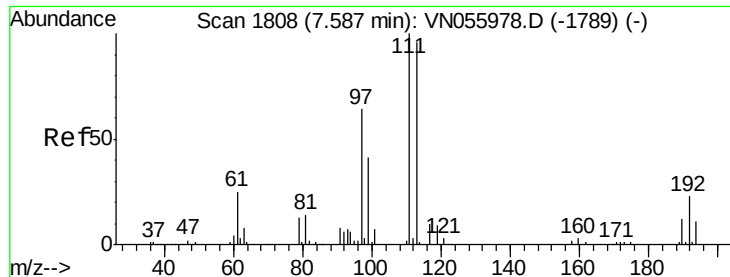
Tot Ion: 65 Resp: 183083
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Tgt Ion: 114 Resp: 569629
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 14.9 0.0 31.0

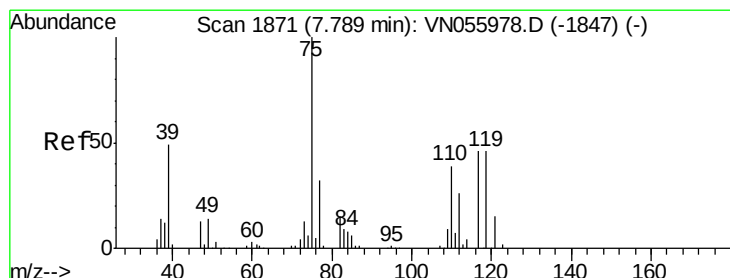
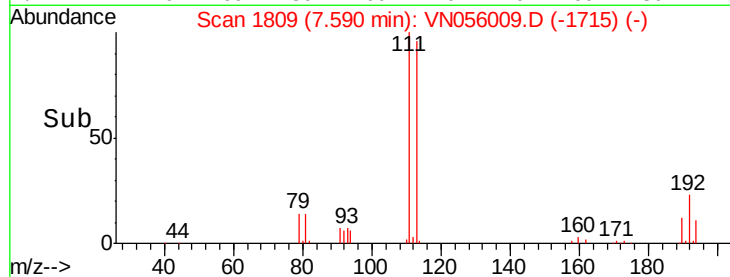
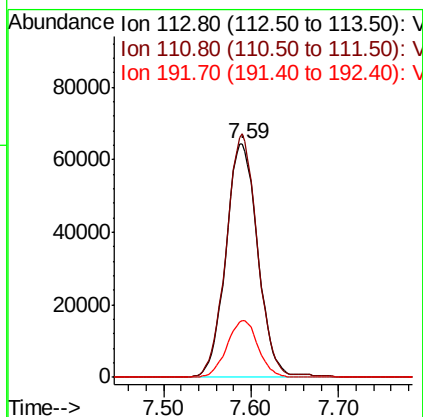
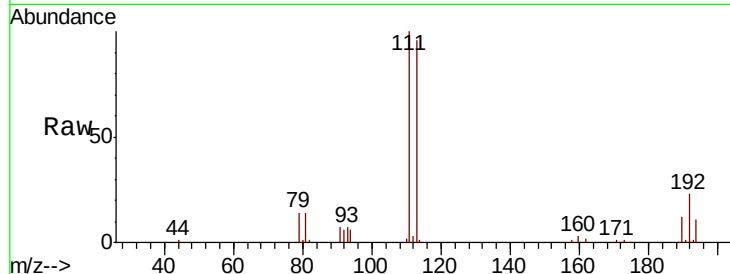




#35
 Dibromofluoromethane
 Concen: 46.816 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

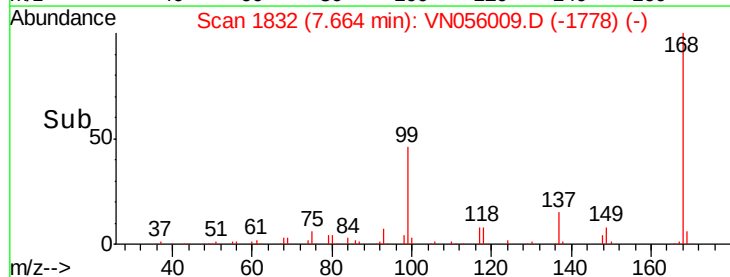
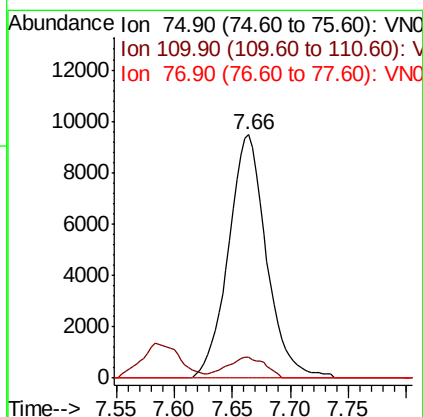
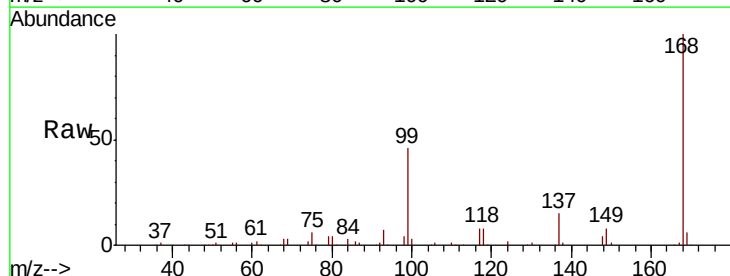
Instrument :
 MSVOA_N
 ClientSampleId :

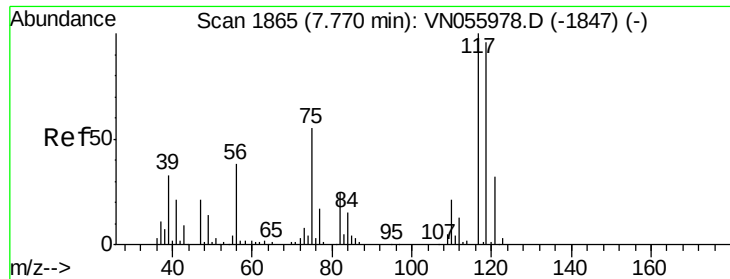
Tot Ion:113 Resp: 163616
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.9 122.9
 192 23.8 19.5 29.3



#36
 1,1-Dichloropropene
 Concen: 4.407 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Tgt Ion: 75 Resp: 21584
 Ion Ratio Lower Upper
 75 100
 110 8.9 19.0 57.0#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 6.746 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

ClientSampled :

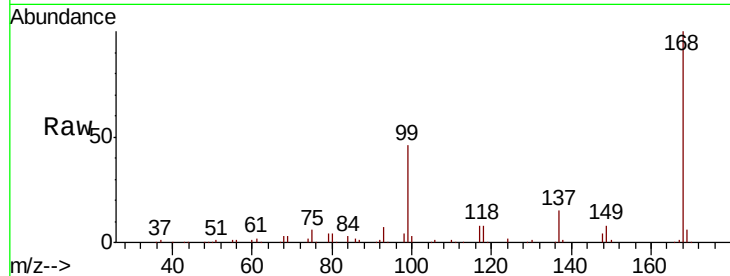
Tot Ion:117 Resp: 30465

Ion Ratio Lower Upper

117 100

119 4.9 79.0 118.6#

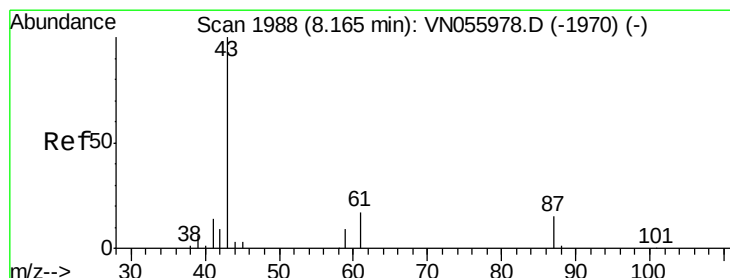
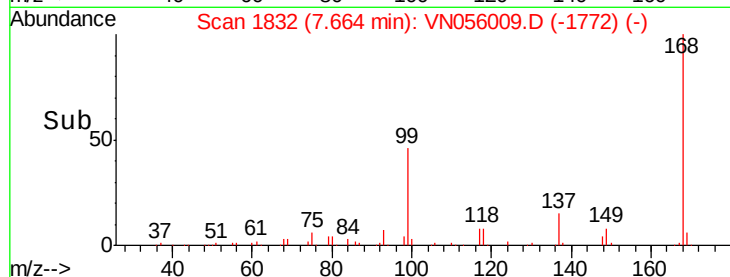
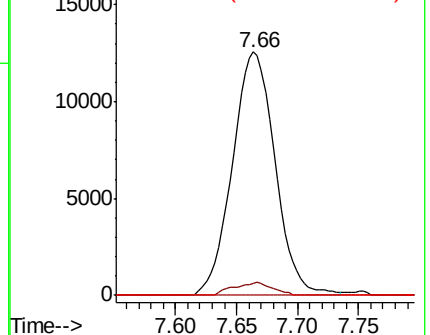
121 0.0 24.7 37.1#



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: 1.997 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

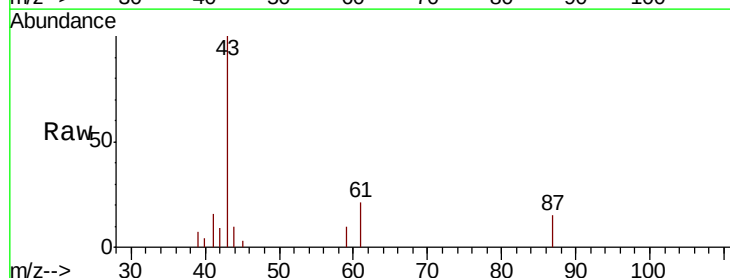
Tgt Ion: 43 Resp: 14106

Ion Ratio Lower Upper

43 100

61 20.2 22.2 33.4#

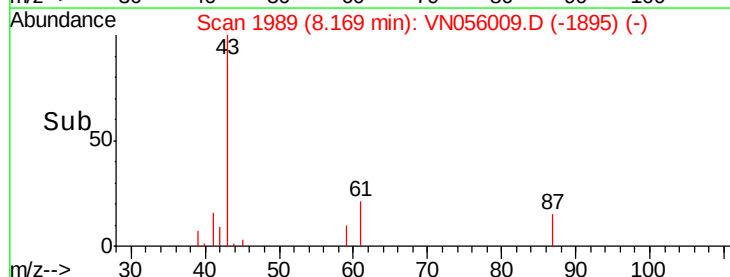
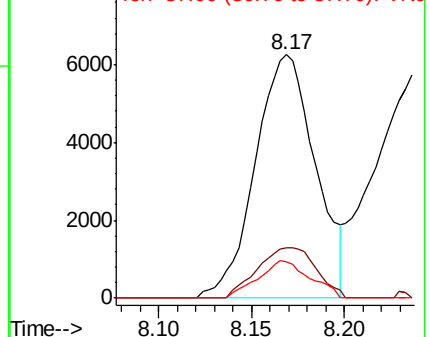
87 13.3 11.4 17.2

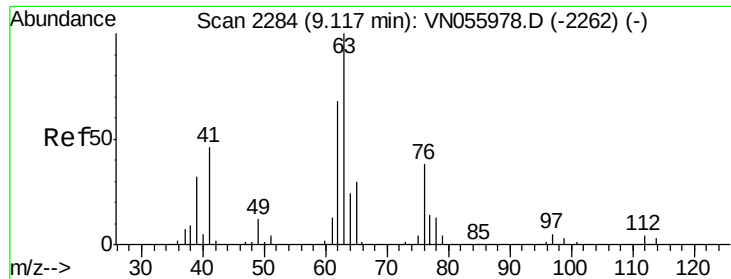


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

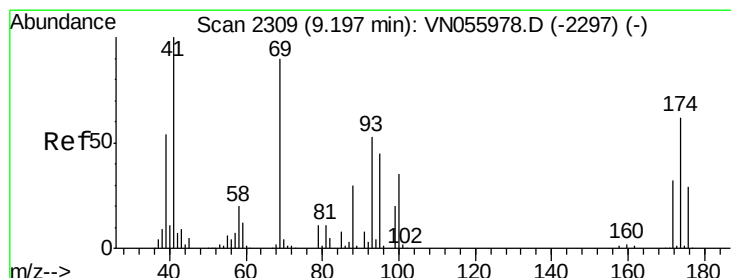
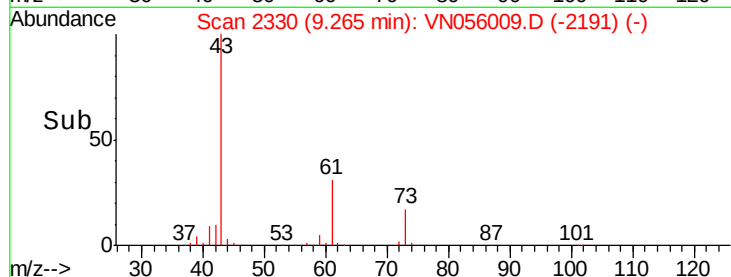
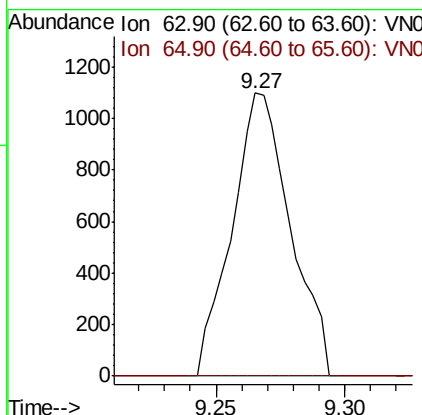
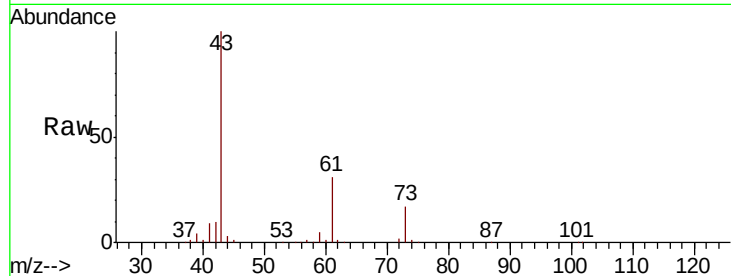




#45
 1,2-Dichloropropane
 Concen: 0.456 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

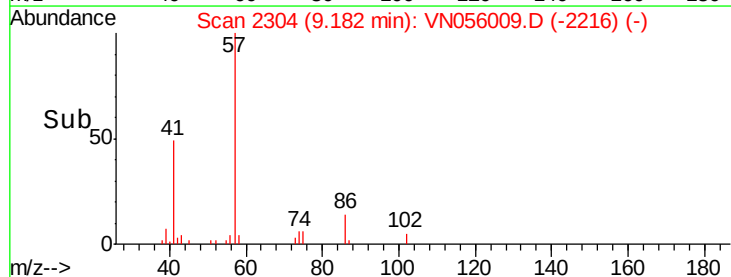
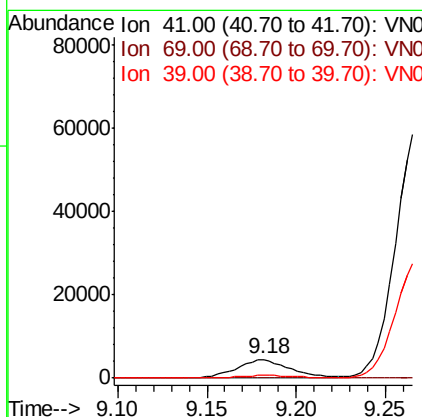
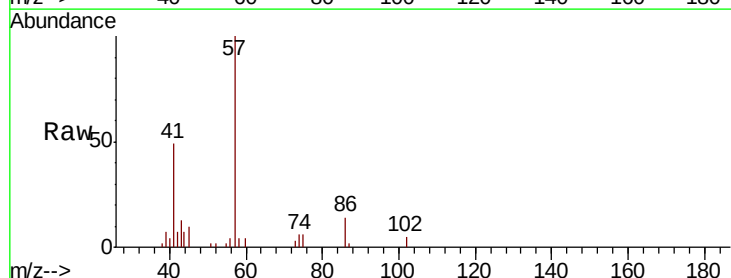
Instrument :
 MSVOA_N
 ClientSampled :

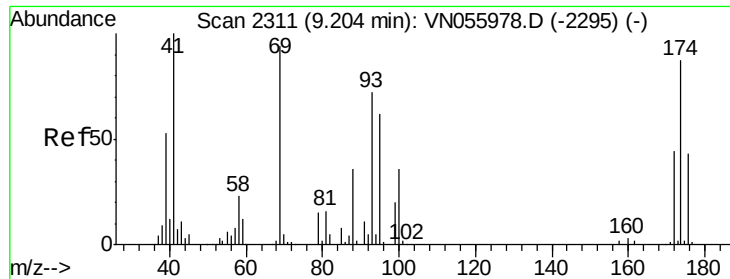
Tot Ion: 63 Resp: 1738
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.641 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Tgt Ion: 41 Resp: 9125
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#49

1,4-Dioxane

Concen: 0.402 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.06 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

ClientSampled :

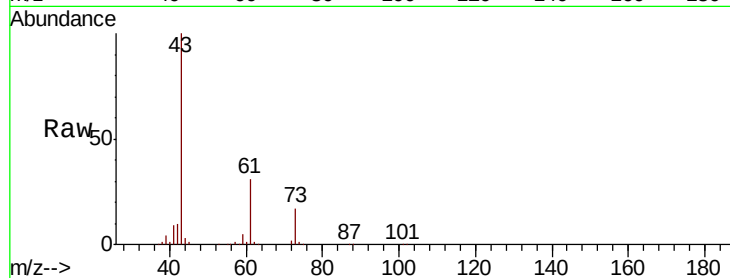
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 4422396.7 20.5 30.7#

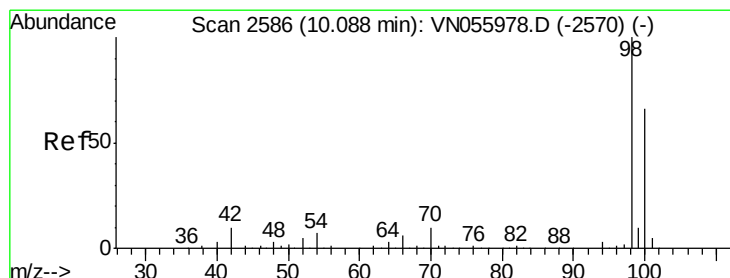
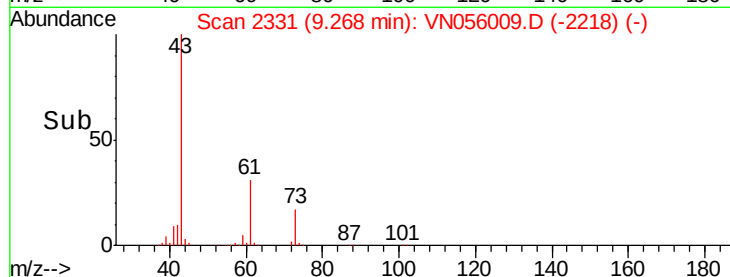
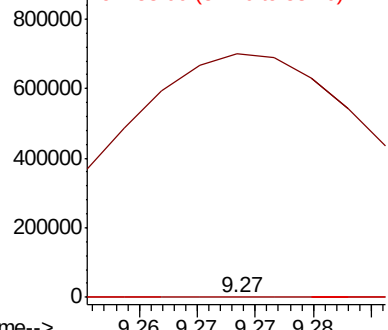
58 18376.7 55.8 83.6#



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: 50.195 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056009.D

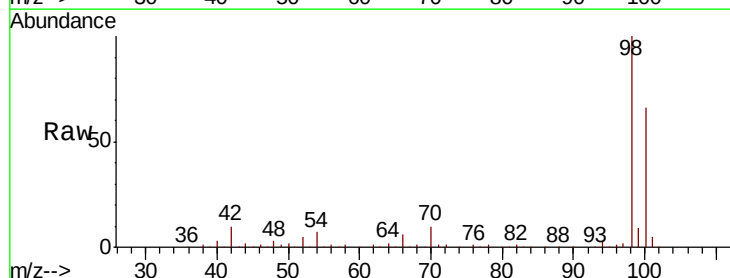
Acq: 5 Jun 2019 14:56

Tgt Ion: 98 Resp: 675028

Ion Ratio Lower Upper

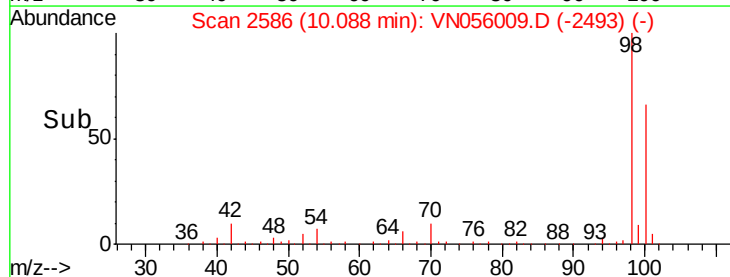
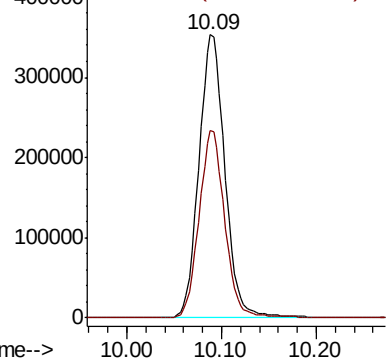
98 100

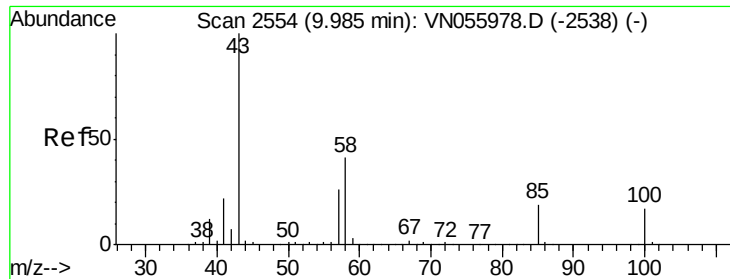
100 65.6 51.9 77.9



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: 0.867 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

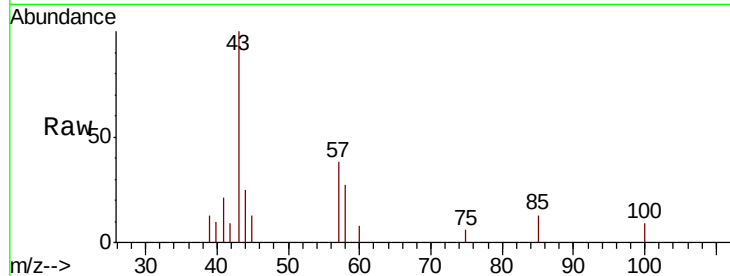
ClientSampled :

Tot Ion: 43 Resp: 3827

Ion Ratio Lower Upper

43 100

58 39.7 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)

43 100

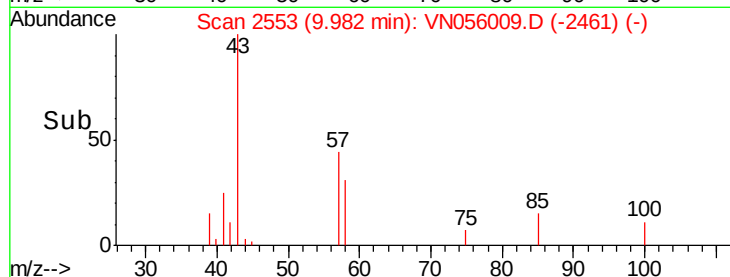
58 39.7 32.1 48.1

75 10.0

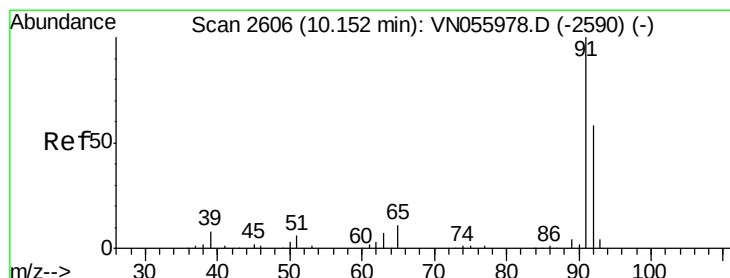
85 10.0

100 10.0

Time-->



Time-->



#52

Toluene

Concen: 0.530 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN056009.D

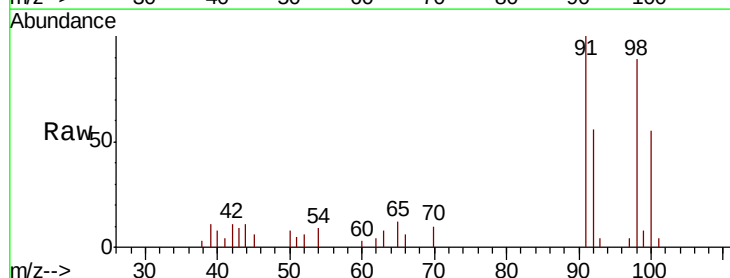
Acq: 5 Jun 2019 14:56

Tgt Ion: 92 Resp: 4904

Ion Ratio Lower Upper

92 100

91 182.9 139.4 209.2



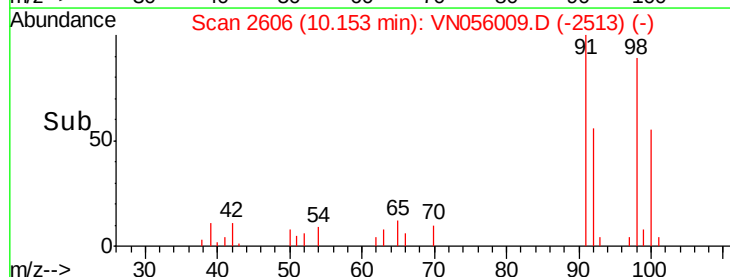
Abundance Ion 92.00 (91.70 to 92.70): VN055978.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN055978.D (-2590) (-)

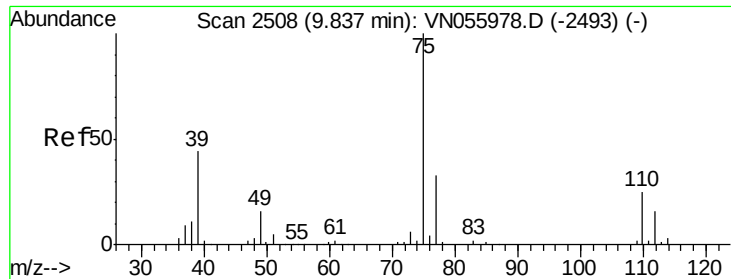
92 100

91 182.9 139.4 209.2

Time-->



Time-->

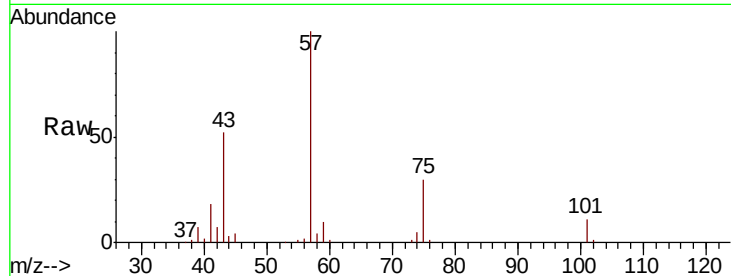


#54

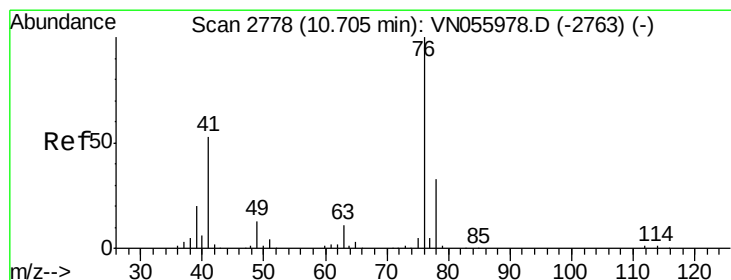
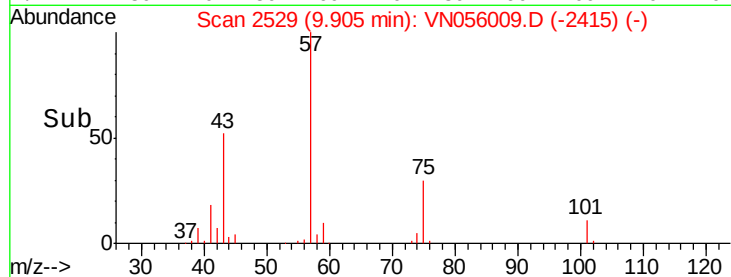
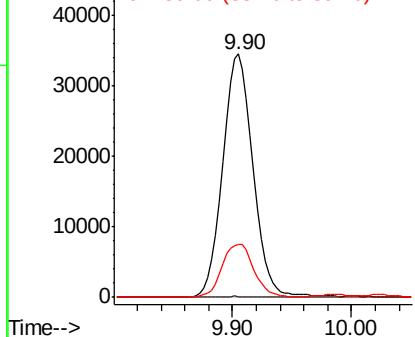
cis-1,3-Dichloropropene
 Concen: 11.222 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 60915
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 21.7 36.3 54.5#



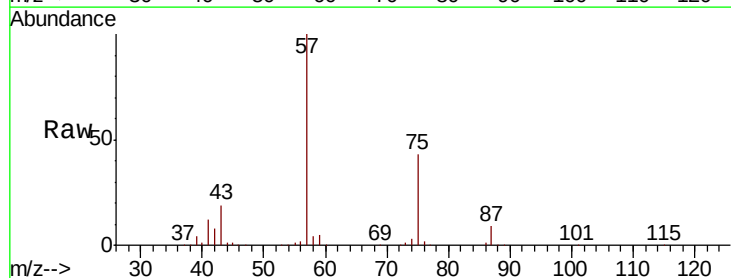
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



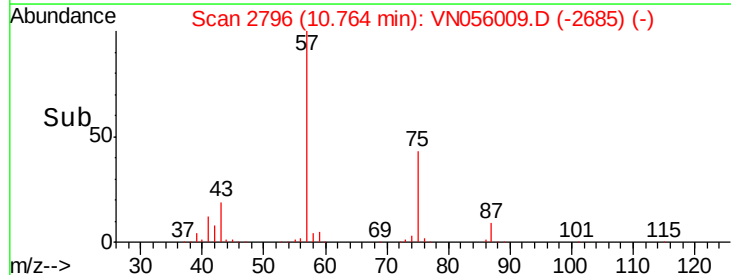
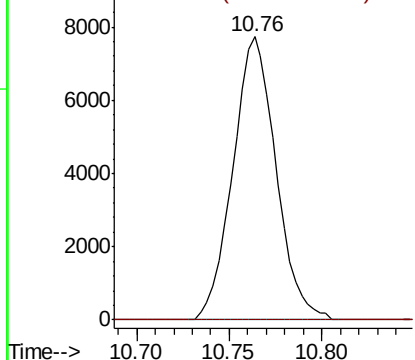
#57

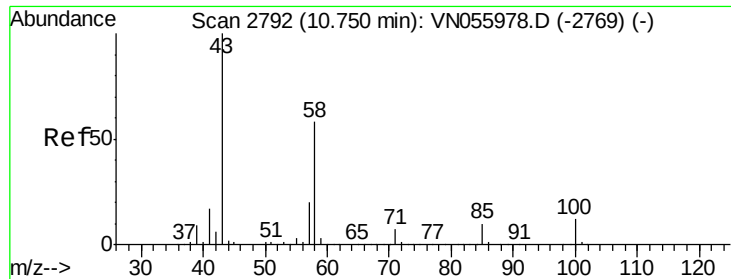
1,3-Dichloropropane
 Concen: 2.098 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Tgt Ion: 76 Resp: 12507
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

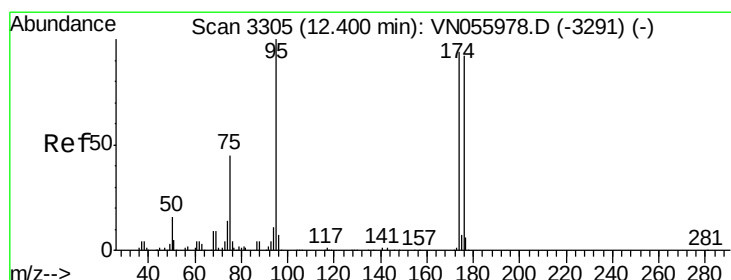
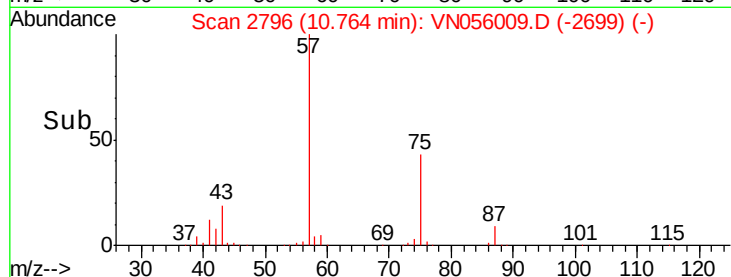
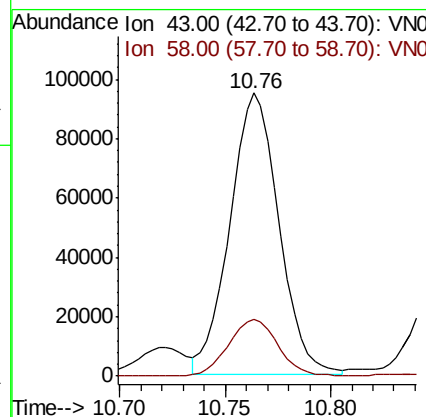
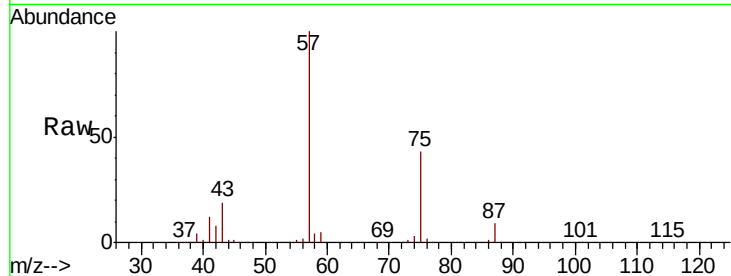




#59
2-Hexanone
Concen: 47.845 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

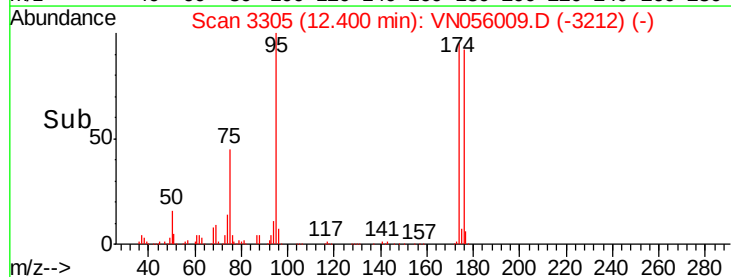
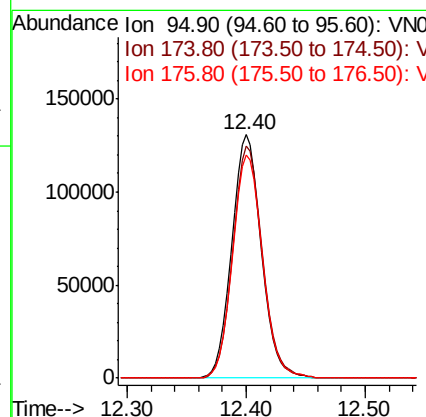
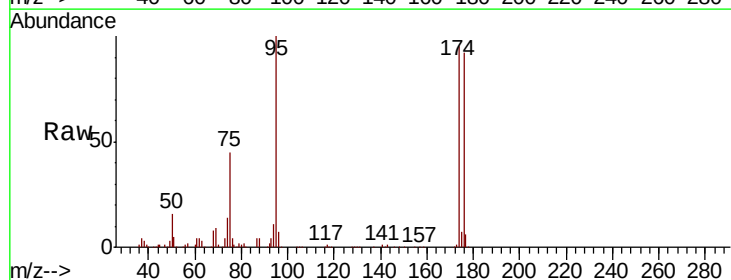
Instrument :
MSVOA_N
ClientSampled :

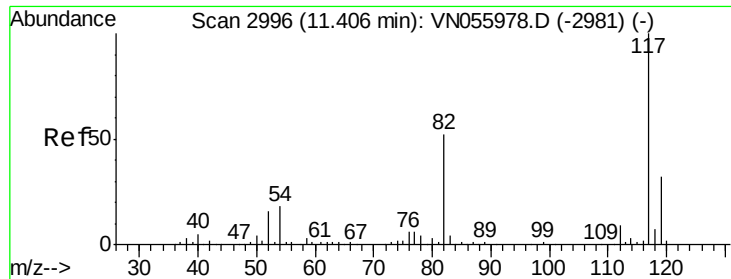
Tot Ion: 43 Resp: 153144
Ion Ratio Lower Upper
43 100
58 20.6 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 49.128 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Tgt Ion: 95 Resp: 224685
Ion Ratio Lower Upper
95 100
174 95.8 0.0 191.0
176 93.0 0.0 185.2

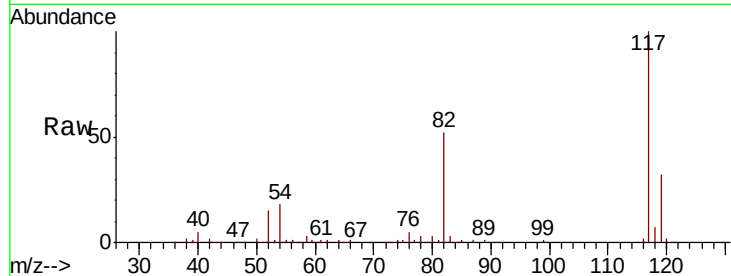




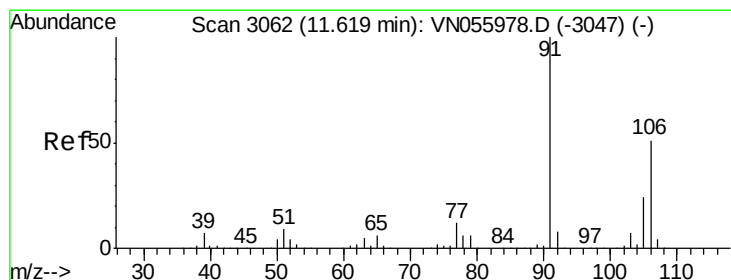
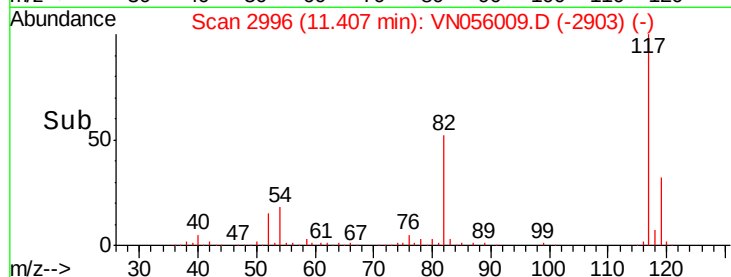
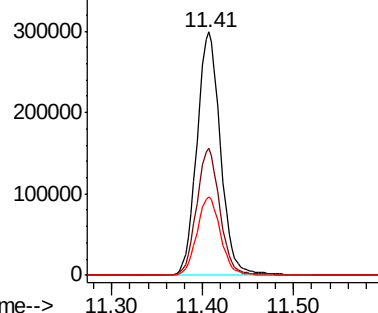
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 539328
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.2 25.4 38.0

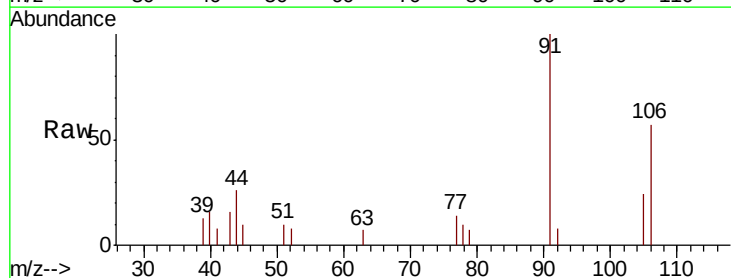


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

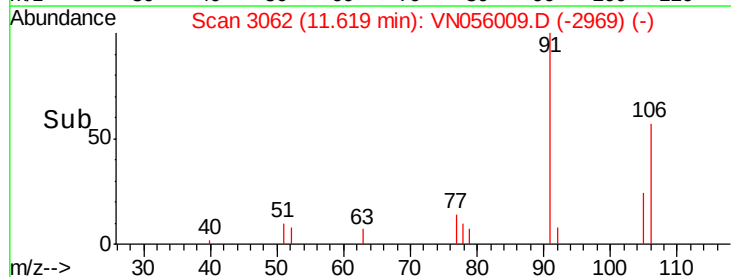
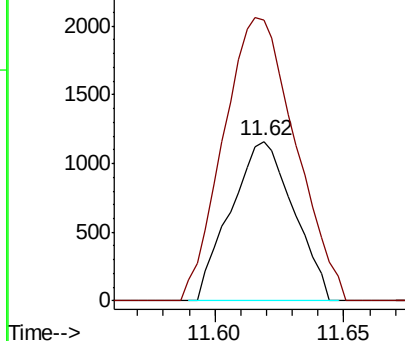


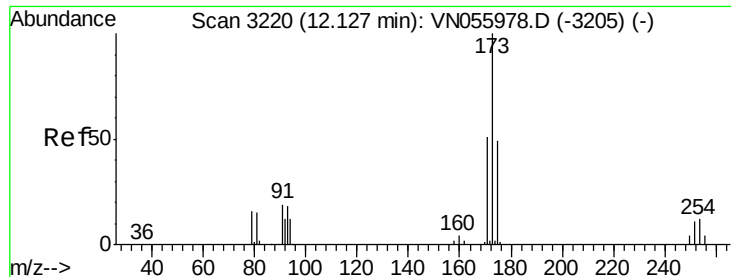
#68
m/p-Xylenes
Concen: 0.277 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Tgt Ion:106 Resp: 1974
Ion Ratio Lower Upper
106 100
91 203.3 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

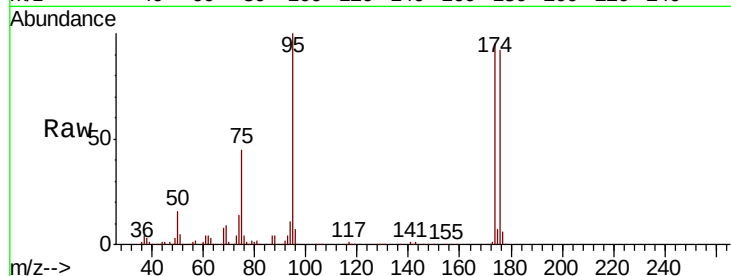




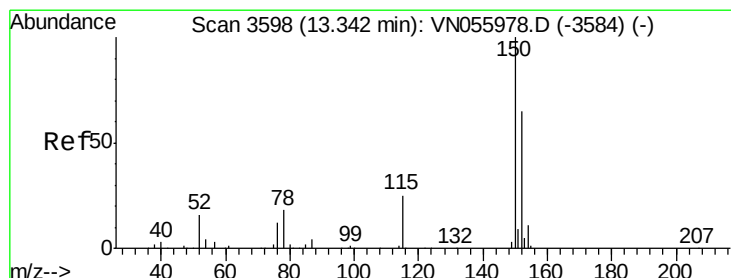
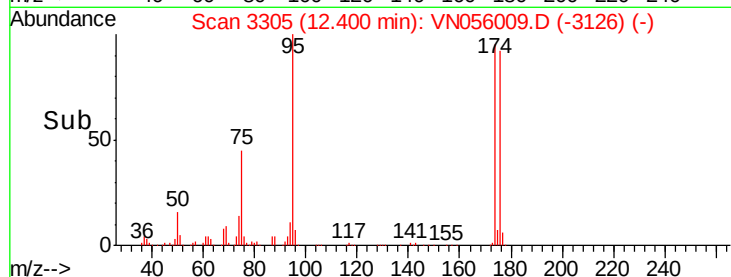
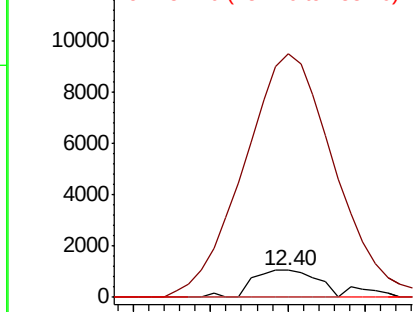
#71
Bromoform
Concen: 3.113 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 1220
Ion Ratio Lower Upper
173 100
175 1129.6 24.3 72.8#
254 0.0 0.0 0.0

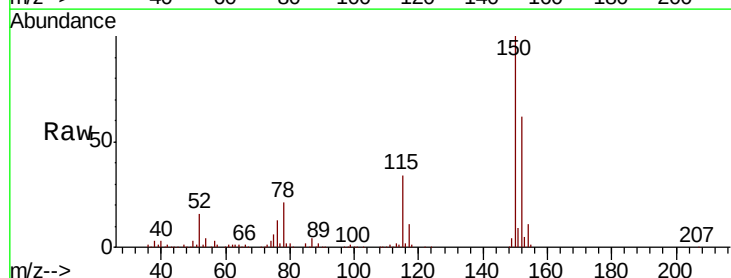


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

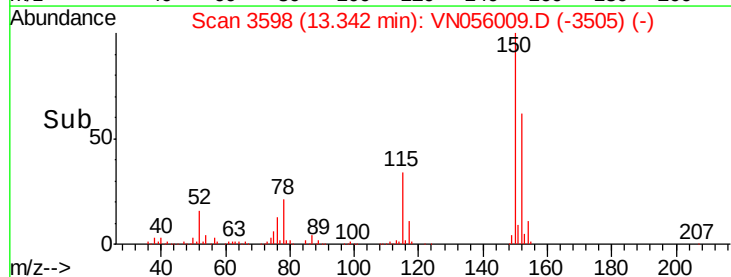
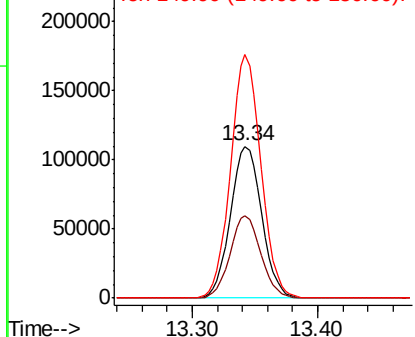


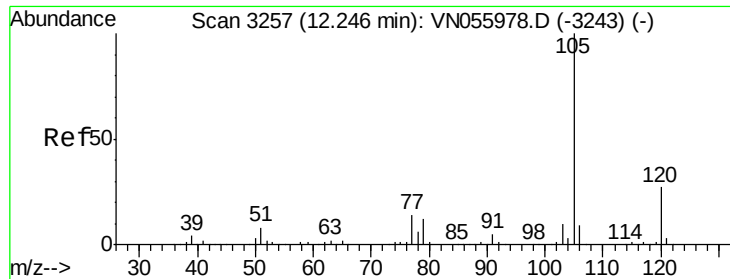
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056009.D
Acq: 5 Jun 2019 14:56

Tgt Ion:152 Resp: 189582
Ion Ratio Lower Upper
152 100
115 53.4 27.0 81.0
150 155.7 0.0 343.2



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





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

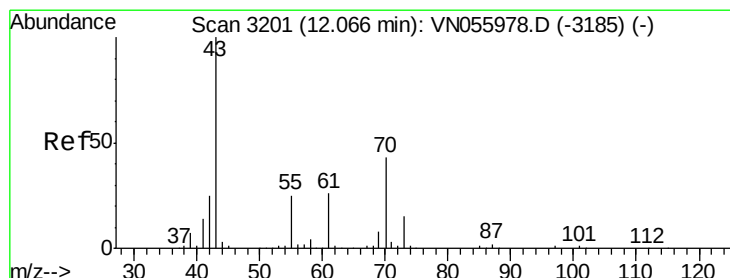
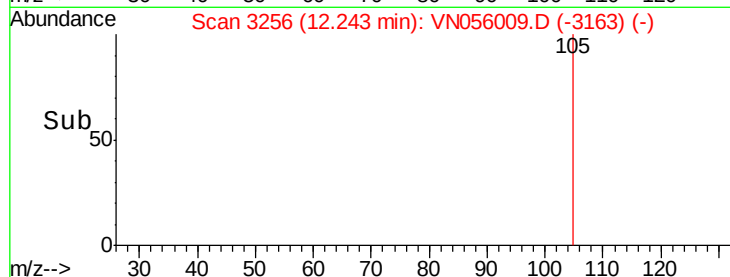
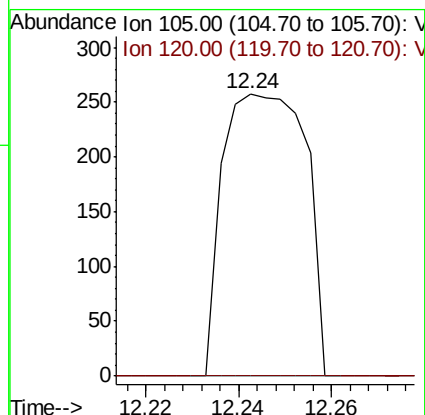
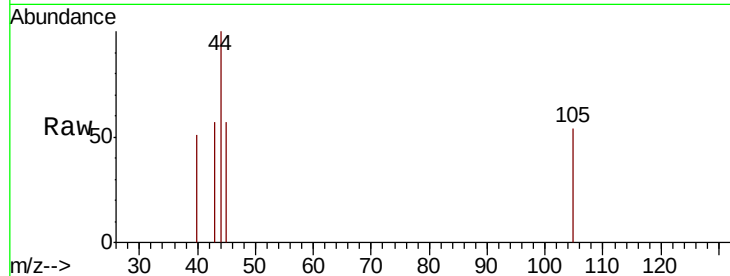
ClientSampleId :

Tot Ion:105 Resp: 319

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



#74

N-ethyl acetate

Concen: 3.059 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Tgt Ion: 43 Resp: 15461

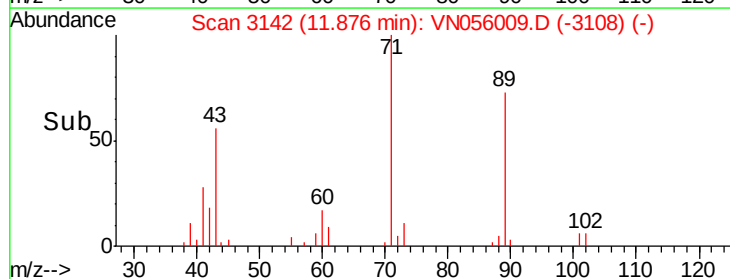
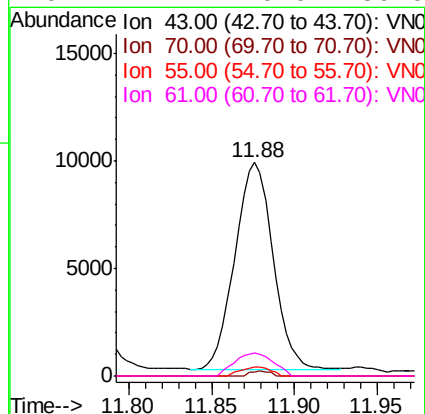
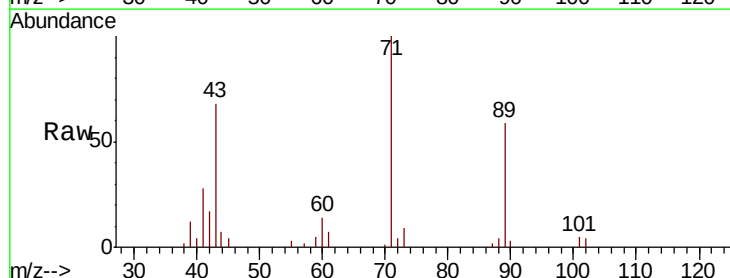
Ion Ratio Lower Upper

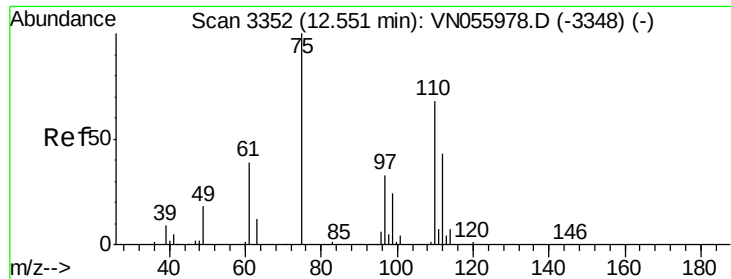
43 100

70 1.2 34.0 51.0#

55 3.3 18.6 28.0#

61 11.1 20.0 30.0#

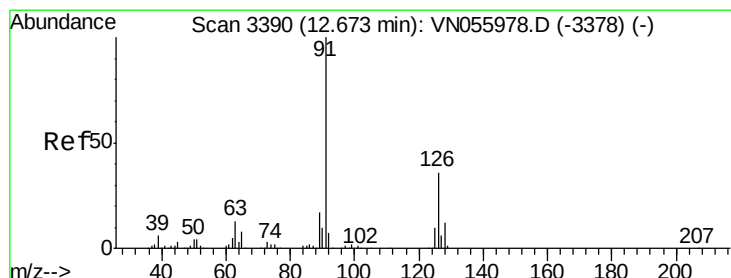
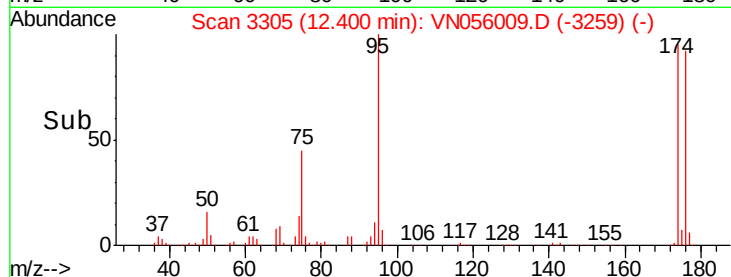
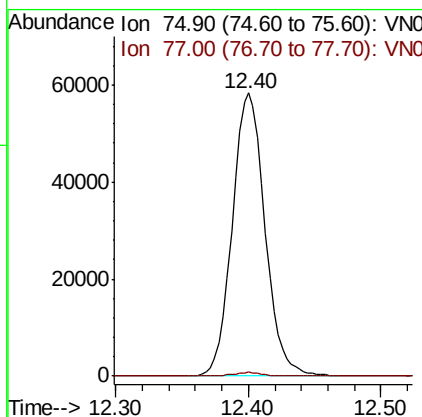
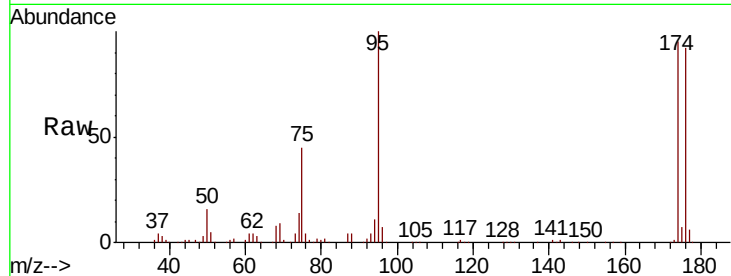




#76
 1,2,3-Trichloropropane
 Concen: 28.598 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

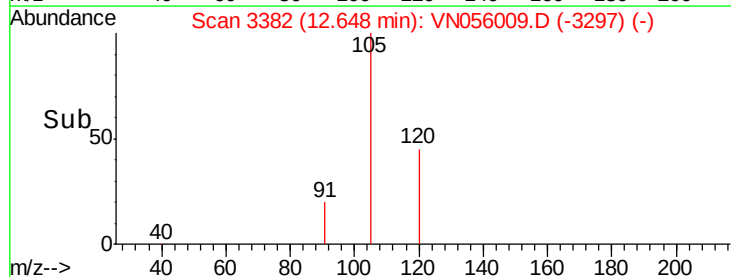
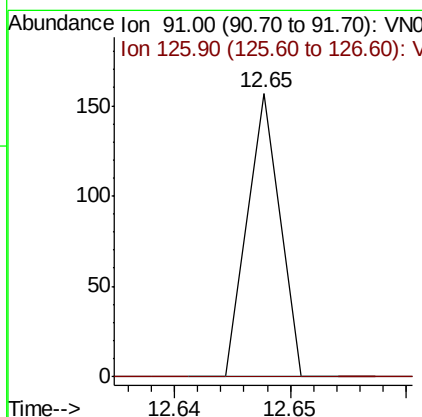
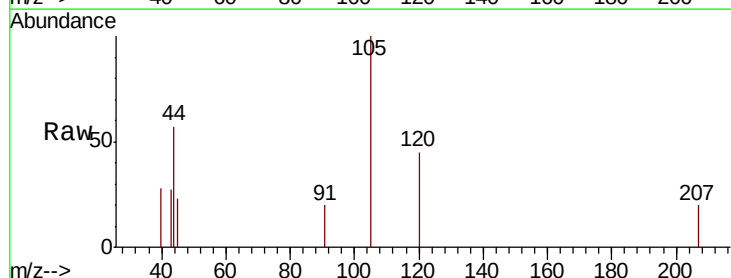
Instrument :
 MSVOA_N
 ClientSampled :

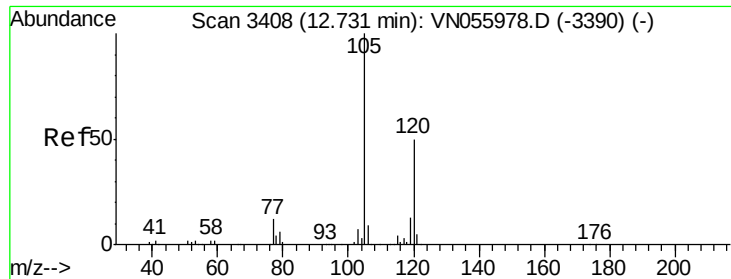
Tot Ion: 75 Resp: 99760
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.65 min Scan# 3382
 Delta R.T. -0.03 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Tgt Ion: 91 Resp: 30
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.300 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

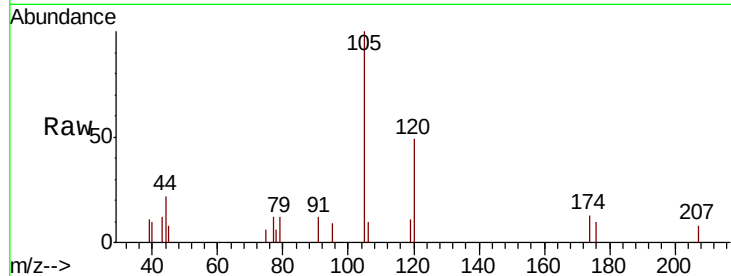
ClientSampled :

Tot Ion:105 Resp: 3827

Ion Ratio Lower Upper

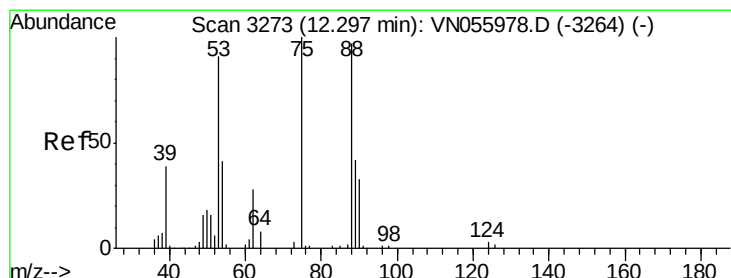
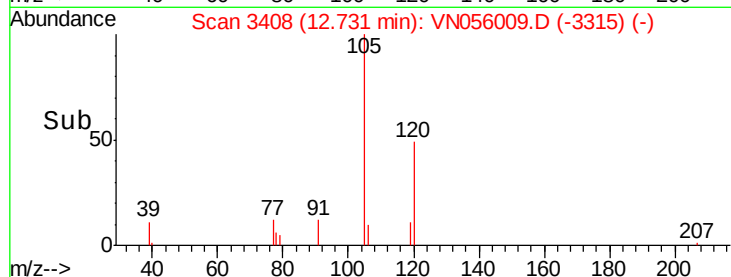
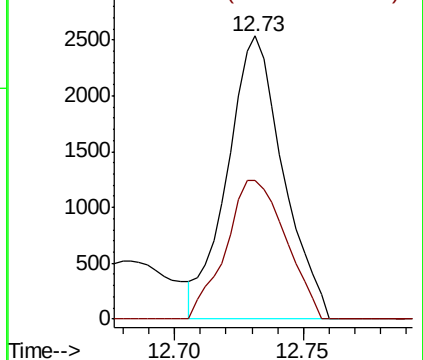
105 100

120 52.7 24.7 74.1



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: 95.236 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

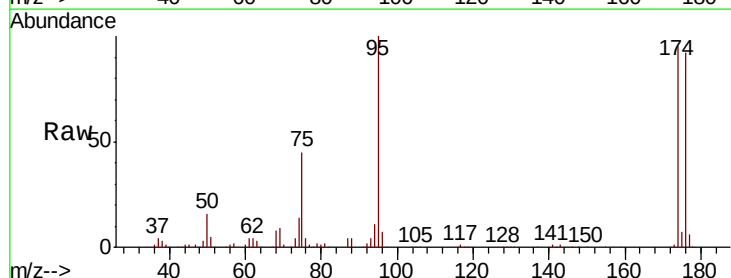
Tgt Ion: 75 Resp: 99760

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

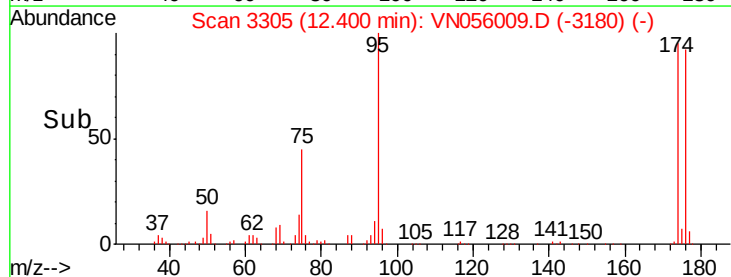
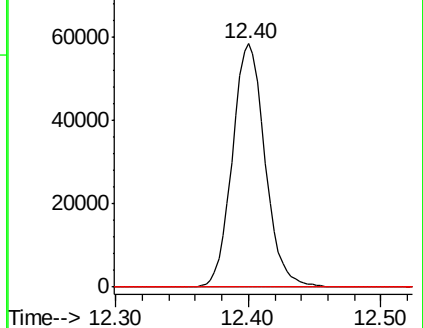
89 0.0 36.9 55.3#

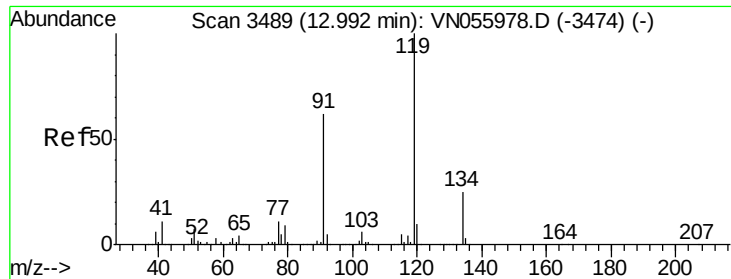


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

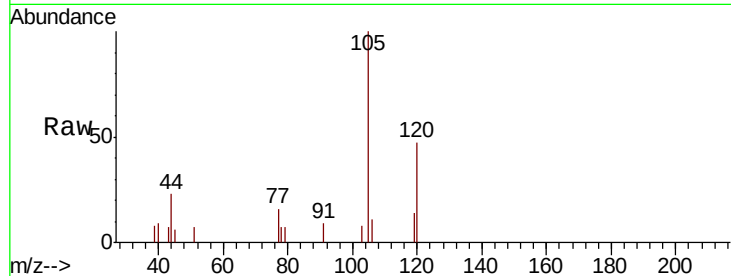




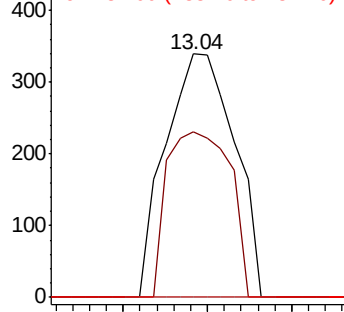
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

Instrument :
 MSVOA_N
 ClientSampled :

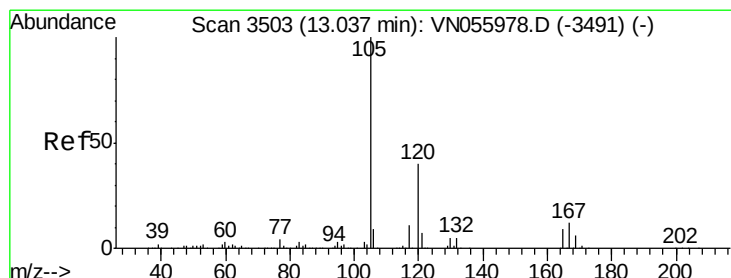
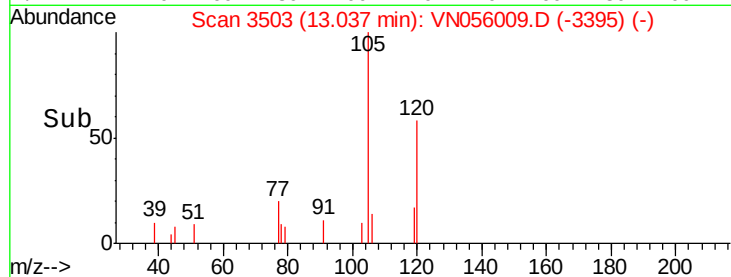
Tot Ion:119 Resp: 386
 Ion Ratio Lower Upper
 119 100
 91 62.4 30.9 92.8
 134 0.0 13.3 39.8#



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

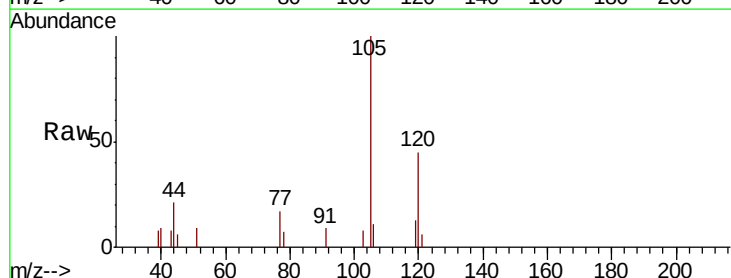


Time-->

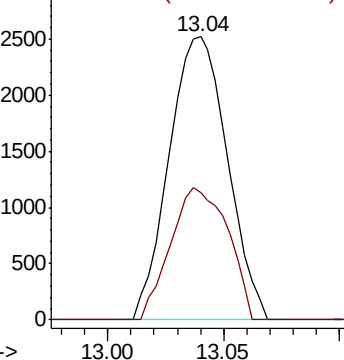


#84
 1,2,4-Trimethylbenzene
 Concen: 0.364 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056009.D
 Acq: 5 Jun 2019 14:56

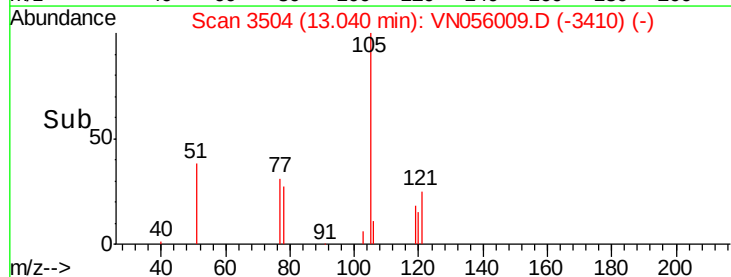
Tgt Ion:105 Resp: 4399
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0

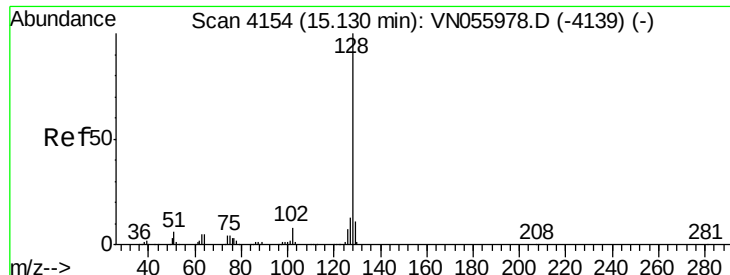


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V



Time-->





#95

Naphthalene

Concen: 5.888 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

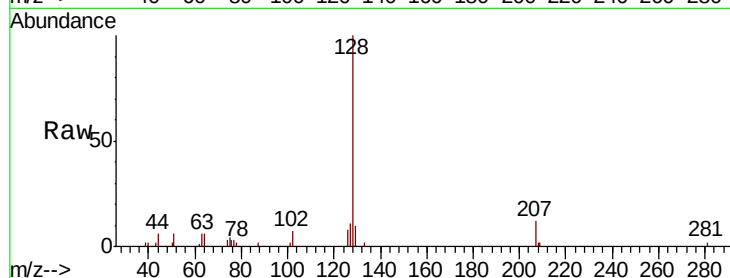
Lab File: VN056009.D

Acq: 5 Jun 2019 14:56

Instrument :

MSVOA_N

ClientSampleId :



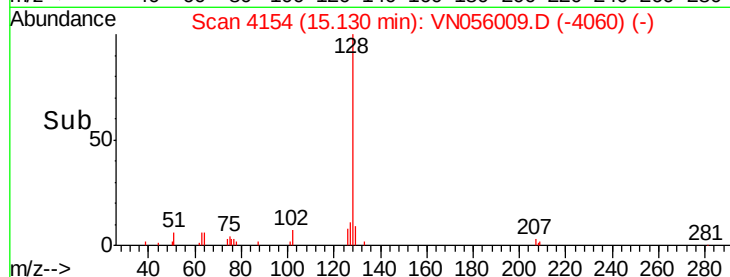
Tot Ion:128 Resp: 20007

Ion Ratio Lower Upper

128 100

127 11.7 10.3 15.5

129 10.1 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

